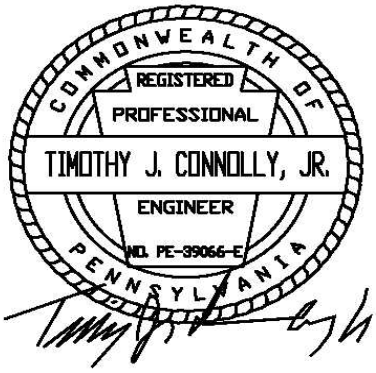
Erosion and Sediment Control Report

Pennsylvania Pipeline Project
Middletown Substation

March 2016
Revision #1 – 4.22.16
Revision #2 – 4.26.16
Revision #3 – 10.27.16
Revision #4 – 2.6.17

Prepared for:

Sunoco Pipeline, L.P.
525 Fritztown Road
Sinking Spring, PA 19608



Prepared by:

Tetra Tech, Inc.
661 Andersen Drive
Pittsburgh, PA 15220

TABLE OF CONTENTS

Section **Page**

1.0 INTRODUCTION 1-1
1.1 PROJECT DESCRIPTION 1-1
1.2 APPROACH AND OVERVIEW 1-1
2.0 SITE DESCRIPTION 2-1
2.1 TOPOGRAPHY 2-1
2.2 GEOLOGY AND SOILS 2-1
2.3 SURFACE WATER HYDROLOGY 2-3
3.0 EROSION AND SEDIMENT CONTROL PRACTICES 3-1
3.1 CONSTRUCTION SEQUENCE 3-1
3.2 BEST MANAGEMENT PRACTICES 3-3
3.3 SEQUENCE OF BMP INSTALLATION 3-3
Vegetative Stabilization Controls 3-3
Structural Controls 3-3
3.4 PRIMARY CONSTRUCTION ACTIVITIES 3-6
Clearing and Grubbing 3-6
Grading and Topsoil Stockpiling 3-6
Vegetation 3-6
Permanent Seeding 3-7
Liming Rates 3-9
Fertilization Rates 3-9
Temporary Seeding 3-9
Mulching 3-10
Waste Considerations 3-11
Thermal Impacts 3-11
Riparian Forest Buffers 3-12
Stormwater Runoff Analysis 3-12
3.5 MAINTENANCE AND INSPECTION PROCEDURES 3-12
Compost Filter Socks 3-13
Rock Construction Entrances 3-13
Pumped Water Filter Bags 3-13
Vegetation 3-13
Mulch 3-13
Inspection and Maintenance 3-13
3.6 ANTIDEGRADATION 3-15
3.7 SITE RESTORATION 3-15
4.0 REFERENCES 4-1

LIST OF ATTACHMENTS

A. SITE LOCATION MAPS
B. SOILS LOCATION MAP AND DESCRIPTIONS
C. PRE-DEVELOPED RUNOFF CALCULATIONS
D. POST-DEVELOPED RUNOFF CALCULATIONS
E. WORKSHEET #4 AND #5
F. INFILTRATION TESTING REPORT

LIST OF ACRONYMS

ACRONYM	MEANING
ABACT	Antidegradation Best Available Combination of Technologies
BMPs	Best management practices
CFS	Compost filter socks
E&S	Erosion and sediment
E&SCP	Erosion and sediment control plan
ESCGP-2	Erosion and Sediment Control General Permit 2
EV	Exceptional value
FEMA	Federal Emergency Management Agency
HQ	High quality
LOD	Limit of disturbance
PADEP	Pennsylvania Department of Environmental Protection
PCSM	Post-Construction Stormwater Management
PPP	Pennsylvania Pipeline Project
ROW	Right-of-way
Tt	Tetra Tech, Inc.
UNT	Unnamed tributary
USGS	United States Geological Survey
WWF	Warm Water Fish

1.0 INTRODUCTION

Tetra Tech, Inc. (Tt) has prepared this Erosion & Sediment Control Plan (E&SCP) for the activities associated installation of the Sunoco Pipeline, L.P. (Sunoco) – Pennsylvania Pipeline Project (PPP) – Middletown Substation. The Project is located in Londonderry Township, Dauphin County, Pennsylvania (PA). A site location map is provided in Attachment 1. This E&SCP, if properly implemented, will provide for effective E&SCs throughout construction. Work will be performed within the limit(s) of disturbance (LOD) as depicted on the E&SCP drawing.

1.1 PROJECT DESCRIPTION

The project involves construction at the Middletown substation which will power the Middletown Pump Station, which will be connected to the PPP twenty-inch diameter transmission pipeline. Construction activities will involve installation of a rock construction entrance, access road, construction of a new pad and site restoration. The proposed expansion will be constructed within a LOD of approximately 9.10 acres in Dauphin County.

Past and present land use of the project area and surrounding area is meadowland. Future land use will be a maintained gravel pad which. Relevant topographic features including streams, streets, pipelines, structures, utility lines, fences, paving and other significant items along the pump station LOD are indicated on the plans, where applicable.

1.2 APPROACH AND OVERVIEW

This E&SCP was developed using Pennsylvania Department of Environmental Protection (PADEP) guidance documents and sound engineering judgment. When implemented properly, the E&SC practices identified herein will minimize uncontrolled surface water runoff from disturbed areas and minimize the migration of construction-generated sediment. The following general principals apply:

- Planning. Site topography, soil types, and potential effects of construction-related activities on E&S migration have been considered in developing this E&SCP. Areas of steep, erodible slopes and/or erodible soils, if encountered during construction activities, will not be disturbed without instituting proper engineering controls to minimize these concerns.

- Minimize Land Disturbance. To the extent possible and practical, disturbed areas and the duration of exposure to erosion elements will be minimized. Clearing of vegetation will be limited to only those areas of the site to be disturbed at a given time. Existing vegetation will be retained and protected to the extent possible.

Installation of E&SCs. E&SC best management practices (BMPs) will be constructed, stabilized, and functional before earth disturbance activities begin within the tributary areas of those BMPs.

- Maintenance of E&SCs. Until the site is stabilized, E&SCs will be properly maintained. Maintenance will entail inspections of E&SC features on a weekly basis and after runoff events. Preventative and corrective maintenance work, including clean out, repair, replacement, regrading, reseeding, and remulching will be performed as soon as practical. If E&SCs fail to perform as expected, replacements or modifications of those installed will be required.

- Stabilization of Disturbed Areas. If a cessation of earth disturbance activities lasts 4 days or longer, the site will be immediately seeded, mulched, or otherwise protected from accelerated E&S. BMPs will remain in place and be maintained until permanent stabilization is achieved. Disturbed areas will be stabilized as soon as is practical, including areas disturbed during the removal of BMPs. Temporary and permanent vegetation, mulch, gravel cover, repaving or a combination of these measures, will be employed immediately following the completion of backfilling and final grading activities.

- Floodplain. (See 25 PA Code §105.1) - A floodplain is the land adjoining a river or stream that has been or may be expected to be inundated by flood waters in a 100-year frequency flood. Unless otherwise specified, the boundary of the floodplain is as indicated on maps and flood insurance studies provided by Federal Emergency Management Agency (FEMA). In an area where no FEMA maps or studies have defined the boundary of the 100-year frequency floodplain, it is assumed absent evidence to the contrary, that the floodplain extends from (1) any perennial stream to 100 feet horizontally from the top of the bank, and (2) from any intermittent stream to 50 feet horizontally from the top of the bank of such intermittent stream.

- Floodway. The floodway is the channel of the watercourse and portions of the adjoining floodplains which are reasonably required to carry and discharge the 100-year frequency flood. Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In an area where FEMA maps or studies have not been defined the boundary of the 100-year frequency floodway, it is assumed, absent evidence to the contrary, that the floodway extends from the stream to 50 feet from the top of the bank of the stream (See 25 PA Code § 105.1). The FEMA boundary is shown on the E&S drawings, when this information is available. When this information is not available, the floodway is shown as defined above for perennial and intermittent streams only.

2.0 SITE DESCRIPTION

SPLP is proposing to construct the Project in Londonderry Township, Dauphin County, PA. The Middletown substation which will power the Middletown Pump Station, which will be connected to the PPP twenty-inch diameter transmission pipeline, will be located on Vine Street, Londonderry Township, PA at latitude 40.22°, longitude -76.71°. The Project will involve installation of a rock construction entrance, access road, construction of a new pad and site restoration. The proposed Project will be constructed within an LOD of approximately 9.10 acres in Dauphin County.

Relevant topographic features including streams, streets, pipelines, structures, utility lines, fences, paving and other significant items along the gas line alignment are indicated on the construction plans, where applicable.

2.1 TOPOGRAPHY

The work zone is located on ground of varying elevations. Site elevations vary from approximately 330 feet (Northwest of basin outlet) to 398 feet (southeast portion of diversion channel #4) above mean sea level based on the Pennsylvania Spatial Data Access. The construction plans show the topography of the site and the surrounding area.

2.2 GEOLOGY AND SOILS

The soils and geologic formations surrounding the site are shown on the figures provided in Attachment 4. Attachment 4 also provides the soil descriptions and properties of the soils found at the site. In general, the following actions will be taken to counteract soil limitations:

- E&S BMPs will be in place and functional prior to earth disturbance to counteract erodible soils.
- Prompt stabilization practices will be implemented.
- Cut slopes will be stabilized as soon as possible with seed and mulch or erosion control blanket to prevent sliding.
- If a high groundwater table is encountered, water will be drained away from disturbed areas to a well vegetated area or a placed compost filter sock (CFS) prior to being discharged off the site. Water encountered during construction activities will be pumped through a pumped water filter bag to a well vegetated upland area. Saturated soils will be dried prior to being used on-site.
- Soils will be evaluated throughout the construction process to determine whether additional measures will need to be taken to make the soil suitable for its intended use on-site.
- Soil amendments will be added to site soils to promote vegetative growth.

- A wetland delineation and stream investigation has been conducted to determine the presence and location of hydric soils. No streams or wetlands have been identified within the LOD. There are streams and wetlands located on the property. To prevent sediment from leaving the site, E&SCs will be in place and functional prior to earth disturbances, and stabilization practices will be implemented in disturbed areas as soon as practical. Geologic formations or soil conditions that may have the potential to cause pollution after earth disturbance were not observed during pre-design field activities.

The site consists of **Basher (Bc)** silt loam**,** and **Lewisberry (LrB2, LrC2, LrD2)** gravelly sandy loam 3 to 25 percent, which are described below.

Bc-Basher silt loam

This moderately well-draining soil is located on concave floodplains at elevations ranging from 200 to 1,000 feet above mean sea-level. It is formed from loamy alluvium derived from shales and siltstone. The typical soil profile is: 0 to 9 inches: silt loam; 9 to 27 inches: silt loam; 27 to 42 inches: gravely loam; 42 to 60 inches: very gravelly fine sandy loam. The depth to water table is 18 to 24 inches. The restrictive feature is encountered 72 to 99 inches below the surface. There is occasional occurrence of flooding.

LrB2 – Lewisberry gravelly sandy loam, 3 to 8 percent slopes.

This well-draining soil is located on backslopes of ridges at elevations ranging from 300 to 1,500 feet above mean sea-level. It is formed from residuum weathered from conglomerate and/or residuum weathered from sandstone. The typical soil profile is: 0 to 12 inches: gravelly sandy loam, 12 to 46 inches: gravelly sandy loam; 46 to 62: extremely gravelly sandy loam; and 62 to 72 inches; bedrock. The depth to water table is more than 80 inches. The restrictive feature, paralithic bedrock, is encountered 48 to 84 inches below the surface. There is no frequency of flooding or ponding.

LrC2– Lewisberry gravelly sandy loam, 8 to 15 percent slopes.

This well-draining soil is located on linear ridges at elevations ranging from 300 to 1,500 feet above mean sea-level. It is formed from residuum weathered from conglomerate and/or residuum weathered from sandstone. The typical soil profile is: 0 to 12 inches: gravely sandy loam; 12 to 46 inches: gravelly sandy loam; 46 to 62 inches: extremely gravelly sandy loam; and 62 to 72 inches: bedrock. The depth to water table is more than 80 inches. The restrictive feature, paralithic bedrock, is encountered 48 to 84 inches below the surface. There is no frequency of flooding or ponding.

LrD2 – Lewisberry gravelly sandy loam, 15 to 25 percent slopes.

This well-draining soil is located on backslopes on ridges at elevations ranging from 250 to 1,500 feet above mean sea-level It is formed from residuum weathered from conglomerate and/or residuum weathered from sandstone. The typical soil profile is: 0 to 9: gravelly sandy loam; 9 to 40 inches: gravelly sandy loam; and 40 to 60 inches: very gravelly sandy loam. The depth to water table is more than 80 inches. The restrictive feature, paralithic bedrock, is encountered 20 to 40 inches below the surface. There is no frequency of flooding or ponding.

2.3 SURFACE WATER HYDROLOGY

The project area surface water runoff drains to the south to UNT to Swatara Creek, which are designated as Warm Water Fishery (WWF) under PA Code 25 Chapter 93.

This E&SCP contains BMPs to maintain the designated use of the receiving waters. The locations of the receiving waters relative to the project area can be seen on Attachment 1, USGS Project Location figure.

No streams and wetlands will be affected during construction.

3.0 EROSION AND SEDIMENT CONTROL PRACTICES

Two general types of E&SCs will be used on-site during construction: stabilization controls and structural controls. Stabilization controls are implemented as needed to preserve existing vegetation or disturbed areas. Structural controls are used to divert or convey runoff, prevent sediment migration, and reduce the erosive runoff forces. For the purposes of this plan, structural controls are mainly temporary; however, some of the controls may be permanent. The following sections describe the construction sequence and the E&SCs.

3.1 CONSTRUCTION SEQUENCE

Refer to the E&SCP drawings for the location of the proposed work and the associated BMPs. A generalized construction sequence is provided below. The construction sequence is intended to provide a general course of action in order to conform to the applicable regulatory agency requirements for temporary and permanent soil E&SCs. Necessary components for proper and complete execution of work pertaining to this plan, whether specifically mentioned or not, are to be performed by the contractor. It is not intended that the drawings and this report show detailed information on methods and materials. The contractor will comply with all requirements listed in this section, and will comply with the PA E&SC Manual. The contractor may be required to alter controls based on effectiveness of controls or differing conditions encountered in the field.

A preconstruction meeting is required prior to the start of any construction activity. The owner and/or operator will invite all contractors, the landowner, appropriate municipal officials; the E&SCP preparer, and a representative from the local PADEP or Conservation District to an on-site preconstruction meeting at least 7 days prior to construction commencement.

1. Locate staging areas and access points including construction entrances. Where needed, install appropriately sized CFS/silt fence in accordance with E&S details provided in Attachment 2 and within Attachment 3 of this E&SC Plan under Standard Construction Details. Use of composite filter sock is required within HQ or exceptional value (EV) designated watersheds.

2. Rock-construction entrances (Figure 3) are required when there is concern that sediment will be tracked off site by equipment travel or if there are nearby aquatic resources (e.g., road side ditches, wetlands, streams). Rock construction entrances will be required within HQ or EV watersheds (see the construction detail notes in regards to special sizes and requirements). Refer to the rock construction entrance detail in Attachment 3 of E&SC Plan for minimum required dimensions.

3. Install CFS/silt fence downslope of the topsoil and soil stockpiles.

4. Locate and stake out all special areas of concern or areas of avoidance (i.e., streams).

5. Install CFS along the perimeters of the site as shown on the construction drawings. Silt fence is not an alternate BMP in HQ/EV watersheds. Installation sizing and spacing will conform to the chart and details provided on the E&SC Detail Sheet.

6. Do not increase the total area of disturbance without prior approval.

7. Stockpile within the LOD in accordance with the details provided. Provide ABACT BMP controls around all topsoil stockpiles. Assure all stockpiles have appropriate CFS installed downslope.

8. Minimize total area of disturbance. Maintain temporary soil stockpiles within existing soil E&SCs. Should excavation enter streams/drainage-ways, follow specific details for these areas shown on the drawings and include the steps detailed in the specific sections below.

9. Grade surface to finished grade elevations as soon as practicable following completion of the pump station equipment installation. Immediately seed and mulch disturbed areas or gravel per the plan.

10. Maintain E&SC devices until site work is complete and a uniform 70-percent perennial vegetative cover is established.

11. Remove E&SC measures upon establishment of a uniform 70-percent vegetative cover over the disturbed area. Re-grade and revegetate areas disturbed during the removal of the soil E&SCs.

Underground Storage Pipe Installation

1. Structures such as inlet boxes, reinforced concrete boxes, etc. should be installed in accordance with the manufacturers' or design engineers guidance.

2. Structures may be set on a layer of clean, lightly compacted gravel (such as AASHTO #57).

3. The underground storage system should be underlain by a layer of permeable non-woven-geotextile.

4. Place underlying gravel/stone in minimum 6 inch lifts and lightly compact. Place pipes in gravel during placement.

5. Wrap and secure nonwoven geotextile to prevent gravel/stone from clogging with sediments.

6. Gravel should be free of fine sands, silts and clays within and above the underground storage system to the ground surface to allow infiltration into the pipes.

3.2 BEST MANAGEMENT PRACTICES

An effective method to minimize E&S migration is to promote and implement BMPs. BMPs are relatively simple, inexpensive, and cost-effective protocols to prevent E&S migration. The basic BMPs that are anticipated to be employed during the construction activities include:

- Minimizing disturbances to site areas, especially those currently covered with pavement or vegetation.
- Minimize the time that soil is exposed.
- Prevent the runoff from flowing across disturbed areas (divert the flow to vegetated areas).
- Stabilize disturbed soils as soon as possible.
- Slow down the runoff flowing across the site.
- Remove sediment from surface water runoff before it leaves the site.

3.3 SEQUENCE OF BMP INSTALLATION

General stabilization and structural controls will be used in E&SC practices to (1) divert stormwater flows away from exposed areas, (2) convey runoff, (3) prevent sediments from moving off-site, and (4) reduce the erosive forces of runoff waters. CFSs and other structural and non-structural controls that will be used during construction activities will include the following:

Vegetative Stabilization Controls

Grounds disturbed by any of the operations necessary to complete the work for this project are to be permanently seeded, or if specified, sodded, unless occupied by structures, gravel or paved. A temporary cessation of earth disturbance activities that lasts 4 days or longer requires temporary stabilization. Disturbed areas, which are at final grade, will be seeded and mulched immediately.

If seeding cannot be completed immediately after the area reaches final grade due to weather conditions, the disturbed area will be stabilized and mulched with straw at the rate of 3 tons per acre. This straw will be anchored using a method described under Mulching of this narrative.

Structural Controls

Temporary control facilities to be used during construction include the use of CFS and rock construction entrances. Other structural controls as described below may also be used as deemed necessary based on conditions encountered in the field. Installation guidelines and locations for the above devices are as

shown on the drawings and additional information can be found in the PA E&SC Manual. The temporary control measures that will be used on this Project include, but are not limited to:

- *Compost Filter Socks* - This temporary sedimentation control measure consists of wood or metal posts driven through a compost filled mesh tube. Filter socks will be located as needed on side-slope and down-slope boundaries of disturbed areas. Both ends of each CFS should be extended at least 8 feet upslope CFS will be sized using the PADEP Construction Detail provided in Attachment 3. CFSs will be used in drainage areas with siltation impaired waters.

- **Silt fence will not be used in drainage areas with HQ, EV, or Siltation impaired waters – (See Compost Filter Socks).**

- *Tarpaulin Covers* - Tarpaulin covers may be used, as necessary, to protect topsoil storage stockpiles from wind and precipitation erosion. Stockpile slopes will be 2:1 or less. A minimal amount of soil will be stockpiled so that the height of the stockpile is less than 35 feet.

- *Rock Construction Entrance* - Temporary access routes will be established to facilitate construction activities. The use of access routes will help confine truck and equipment traffic to specific corridors thus minimizing land disturbance and protecting vegetation. Site traffic during wet weather will be limited. No vehicles will be permitted in streams or rivers.

- *Wash Racks* - Wash racks may be used at rock construction entrances and will be designed to accommodate anticipated vehicular traffic in special protection watersheds. A water supply will be made available at wash racks to wash the wheels of vehicles exiting the site. Reasonable methods which are sanctioned by the PADEP as alternatives to installation of tire wash stations on public road access points for station projects in EV/HQ or siltation impaired watersheds include:

  - For paved surface public roads: use of a vacuum truck sweeper or sweeper with a catch bin attachment.

  - For dirt or gravel surface public roads: rigorous manual removal of mud/dirt from vehicle/equipment tires prior to exiting construction-site, supplemented by immediate recover, by manual or mechanical means, of soil which may become discharged onto public roadways, and dust control and/or compaction via rolling of the dirt public road surface will be implemented as needed.

  A predicate for using the alternatives above is that the rock pad construction entrance will be extended to a minimum total length of 100 feet and will be constantly maintained including structure thickness to insure its effectiveness remains intact at all times.

Frequency of mechanical and/or manual controls will be dependent upon construction traffic intensity, weather, and soil moisture conditions. At a minimum for paved roads - any day in which construction traffic is exiting the rock construction entrance, the vacuum truck sweeper or sweeper with a catch bin attachment will clean the roadway at the end of the work day and prior to any forecasted rain event. The requirement is to not introduce sediment load from construction traffic onto public road surfaces and into road ditches which will flow into the special protection or siltation impaired water resources which are the subject of the increased protection measures.

Wash racks or alternative methods, as described above, must be used during construction because the site is located in a siltation impaired watershed. ABACT approved BMPs are to be used at all times for this site construction.

- *Pumped Water Filter Bag* - Pumped water filter bags may be used to filter water pumped from disturbed areas prior to discharging to surface waters. CFSs will be installed within 50 feet of any receiving surface water or where grassy area is not available. Filter bags will be installed according to the details shown in the PADEP Construction Detail provided in Attachment 3.

- *Erosion Control Blanket* - A manufactured erosion control blanket will be installed on all slopes 3:1 or steeper and within 50 feet of surface water or 100 feet of special protected water. The blanket will be biodegradable but capable of providing protection for 2 growing seasons. Straw or similar fiber material will be placed between two biodegradable nets. The top net will be heavyweight and UV stabilized; the bottom net will be a lightweight netting. Erosion control blankets will be anchored and stapled in place in accordance with the manufacturer's recommendations and the detail on the construction drawings. For slopes between 3:1 and 1:1, use erosion control blanket SC 150 as manufactured by North American Green or Owner approved equal material or equal method.

- *Public ROWs* - In an effort to reduce the tracking of sediment onto public ROWs, stabilized construction entrances of crushed stone located at points where traffic will be entering or leaving the site will be installed. Mud and soil accumulating on roadways, as a result of construction activities, will be removed with hand tools, such as shovels, and disposed of properly. The contractor will check the road a minimum of twice daily to verify cleanliness at road crossings and take necessary corrective action. Gravel will be used to limit dust and erodability.

- *Restoration* - All improved areas disturbed by construction will be restored.

- *Additional Requirements* - Any additional requirements to adequately control E&S pollution will be the responsibility of the contractor and will be considered incidental to construction activities.

3.4 PRIMARY CONSTRUCTION ACTIVITIES

Clearing and Grubbing

Brush, scrub growth, saplings and trees directed to be cut and removed will be completely removed from the site of the work, if encountered. The contractor will remove stumps and large roots and refill the depressions with suitable compacted earth fill where necessary to bring the grade back to its original elevation or final design grade. The contractor will protect exposed bare earth using mulch or other appropriate measures if clearing and grubbing operations are completed more than 4 days prior to pump station construction activities.

Grading and Topsoil Stockpiling

Before beginning excavation and/or filling work, the topsoil or gravel from all areas to be affected will be stripped and stockpiled in a separate stockpile from the other excavated soil material. After completion of the major construction work, the topsoil will then be replaced as the upper layer of backfill. In general, all topsoil stockpiles will be located within the LOD away from nearby streams and/or drainage ditches or watercourses. Temporary erosion protection devices such as CFS will be used to protect all stockpiled topsoil from being carried into nearby water courses by the action of any overland runoff water.

As topsoil stockpile(s) become(s) completely depleted, the disturbed area(s) will be graded and revegetated or finished with gravel. The CFS will be removed only after a uniform 70-percent perennial vegetative coverage has been established across the disturbed area.

Topsoil will not be placed when the subgrade is frozen or when it is excessively wet or dry, and will not be handled when in a frozen or muddy condition.

Vegetation

Grounds that are not gravely disturbed by any of the operations necessary to complete the work for this Project are to be permanently seeded, unless occupied by structures or paved. Any temporary cessation of earth disturbance activities, which lasts for 4 days or longer, requires temporary stabilization. Disturbed areas, which are at final grade, will be seeded and mulched immediately.

If seeding cannot be completed immediately after the area reaches final grade due to weather conditions, the disturbed area will be stabilized and mulched with straw at the rate of three tons per acre. This straw will be anchored using a method described under Mulching of this narrative.

Seeded areas will be inspected weekly and after each runoff event. Necessary repairs will be made by the end of the week.

Permanent Seeding

The site preparation and establishment of permanent cover will be conducted according to the following guidelines:

1. Install needed surface water control measures.

2. Hydroseed or follow Steps 3 through 6 below.

3. Perform all cultural operations at right angles to the slope.

4. Determine agricultural lime application rates by field pH testing. Perform testing at a rate of 1 test per acre (min.). In the absence of testing, apply at 6 tons per acre.

5. Apply dry 10-20-20 formulation of fertilizer at the rate of 678 lbs. per acre or at a rate determined by field testing.

6. Work in lime and fertilizer to a depth of 4 inches using suitable equipment.

7. Seed Mixture - The seed mixture will be:

TABLE 1: PENNDOT FORMULA W

SCIENTIFIC NAME	COMMON NAME	REQUIRED VARIETIES	% BY WEIGHT	MINIMUM % PURITY	MINIMUM % GERMINATION	MAX % WEED	SEEDING RATE (LBS/1000 SF)
Festuca Arundinacea	Tall Fesuce	Festuca arundinacea var. Kentucy 31	70	98	85	0.15	7.5
Lotus Corniculatus	Birdsfoot Trefoil Mixture	A combination of varieties (Viking, Empire, Norcen, Dawn, Leo, Bull, Maitland) with no one variety exceeding 50% of the total Trefoil component.	20	98	80(1)	0.10	2.0
Agrostis Alba	Redtop	Agrostis alba	10	92	80	0.15	1.0

(1) Recommended 10% hardseed and 70% normal sprouts.

8. If not hydroseeding, apply mulch.

Notes:

1. *Spread seeds where indicated and at the rates specified in Table 1, or as otherwise indicated.*
2. *Spread seeds within April 1 to June 15 or August 16 to September 15.*
3. *Extend seeding dates where project conditions warrant. Apply full treatment or apply only 50% of the permanent seeding and soil supplements and apply the remaining 50% within the next seeding dates, as directed in writing.*
4. *Use tillage and soil supplements before permanent seeding on topsoiled areas, where temporary seeding or mulching has been applied.*
    a. *On topsoiled areas, 1:3 (3:1) and flatter, loosen the surface to a depth of at least 50 mm (2 inches) by disking, harrowing, or other acceptable methods until the tillage is satisfactory. On untopsoiled areas, 1:3 (3:1) and flatter, till only as directed. Also, till or scarify areas if the surface is glazed or crusted.*
    b. *Correct surface irregularities by filling depressions and leveling rough or uneven areas. Remove metal objects, stones larger than 50 mm (2 inches) in any dimension, and other debris or objects deemed detrimental to maintenance operations.*
5. *Inoculate leguminous seed, such as Crownvetch and Birdsfoot Trefoil, with proper cultures, according to the manufacturer's directions.*
6. *At the rates specified in Table 1, sow seeds uniformly on the prepared areas by the helicopter, hydraulic placement, broadcasting, drilling, or hand seeding methods. Inspect seeding equipment and adjust the equipment, if required, to ensure the specified application rates. Periodically perform a check on the rate and uniformity of application, as directed. Prior to seed application of each designated seed formula, thoroughly clean-out seed tank by rinsing with clean water to prevent contamination from one seed formula to the next. Repeat rinsing cycle until tank is clean. Collect all non-applied seed derived from each clean-out event and remove as waste from the project.*
7. *After seeding, roll topsoiled areas that are to be mowed. Use a roller with a mass (weight) not more than 100 kg/m (65 pounds per foot). If soil is wet or frozen, roll only when directed.*
8. *Apply herbicides as directed, to areas that are to be mowed and where weed growth is prominent. The Representative will designate existing plants or groups of plants to be saved within these areas before herbicide application. If directed, more than one application may be required to control undesirable growth. Apply material with application personnel certified by the Department of Agriculture and with equipment specified in Section 108.05(c).*
9. *Final acceptance of seeding and soil supplement materials and installation are subject to the results of official sampling and testing as specified before use and installation and the resultant establishment of the specified vegetation. Remove non-approved materials from the project.*
    a. *Reseed rejected areas with additional applications of the specified seed and soil supplement materials. Redress soil surfaces when directed. Perform reapplication of seed and soil supplements within the next applicable seeding date if necessary or as directed. When directed, reseed areas damaged by herbicide applications and mowing operations. NOTE: Reseeded areas will also require the application of appropriate mulch as specified in Section 805.*
    b. *Seeded areas may be rejected based on the lack of actual grass seedling establishment exhibited in the area for the specified seed formula.*
        i. *Table 1 formula seeded areas that exhibit less than 70% surface area coverage with the specified germinated grass seedlings after 90 days of growth may be rejected upon visual inspection. The seed germination and growth period is determined from the date of the seeding operation for the area when these operations are performed within the specified seeding dates.*
        ii. *Special seed formula planted areas (seed mixtures not indicated in Table 1) may be rejected based on the lack of the specified seed germination and growth of less than 11 seedlings/m2*

(9 seedlings/square yard) after 120 days of growth determined by visual inspection. The seed germination and growth period is determined from the date of the seeding operation of the area when these operations are performed within the specified seeding dates.

iii. Seeded areas exhibiting soil surface erosion rills or gullies deeper than 250 mm (1-inch) may be rejected upon visual inspection. Redress and reseed designated eroded areas with specified materials and application rates as directed.

10. Maintain grass and legume ground cover areas, within the grading limits, until the entire project has been completed.

a. Control any noxious weed growth found within the right of way, by herbicide spraying and cutting. These plants are defined by the Pennsylvania Weed Control Act of 1982, P.L. 228, No. 74 and as amended by further legislation. Submit, for approval, a schedule of work and list of herbicide material to be used before starting this operation.

b. If a slope failure occurs on a slope previously completed, and requires further excavation and redressing to reestablish the slope, reapply the seeding and soil supplement work as specified for the original slope.

11. Maintain turf grass areas within the grading limits, by mowing with approved equipment until the entire project has been completed.

a. Submit a proposed schedule of mowing operations that covers the length of the construction project for approval.

Liming Rates

Minimum 6 tons per acre at 100% effective neutralizing value (% ENV), unless the soil test determines that a lesser amount is needed. To determine the actual amount of regular lime to apply, divide the amount called for by the soil test by the % ENV for the product used. For example, if 6 tons per acre is needed and the env for the lime used is 88%, divide 6 by 0.88 resulting in 6.8 tons needing to be applied. For dolomitic lime, which has a significant amount of magnesium in it, divide the amount called for by the soil test by the % calcium carbonate equivalent (% CCE) listed for the product instead of the % ENV. The % CCE may be above 100% which accounts for the fact that magnesium has a greater effect per pound than the calcium in regular lime. Note: When a soil test requires more than 8,000 pounds of lime per acre, the lime must be mixed into the top 6 inches of soil.

Fertilization Rates

Prepare areas for seeding by uniformly applying supplements. Document bulk delivery. Blend the initial soil supplements into the soil at least 50 mm (2 inches), on topsoiled areas, by raking, disking, harrowing, or other acceptable methods. Blend the supplements into the soil during tillage operations. Apply slow-release nitrogen fertilizer to the surface of Formula W seeded areas before project completion. Apply soil supplements as shown in the following table, unless otherwise indicated:

Permanent Seeding Application Rate				
Soil Amendment	**Per Acre**	**Per 1,000 sq. ft.**	**Per 1,000 sq. yds.**	**Notes**
Agricultural Lime	3872 LBS.	89 LBS.	800 LBS.	or as per soil test; may not be required in agricultural fields
10-20-20 Fertilizer	678 LBS.	16 LBS.	140 LBS.	

38-0-0 Ureaform Fertilizer, OR	242 LBS.	6 LBS.	50 LBS.	
32-0-0 to 38-0-0 Sulfur Coated Urea Fertilizer, OR	286 LBS.	7 LBS.	59 LBS.	
31-0-0 IBDU Fertilizer	295 LBS.	7 LBS.	61 LBS.	

Temporary Seeding

Temporary grass cover will be established in the following areas:

- Where vegetative filters must be established below filter bags, a minimum distance of 10 feet will be seeded down slope of the trap outlet. Seed mixture for temporary cover will consist of 100-percent annual ryegrass. Seed will be applied at the rate of 40 lb. per acre or as recommended by a local recognized seed supplier and approved by the owner's representative. Prior to seeding, apply 1 ton of agricultural grade limestone per acre plus 10-10-10 fertilizer at the rate of 500 lb. per acre and work into soil.
- Where soil stockpiles are to be exposed for a period greater than four (4) days, the stockpile shall be seeded.

Temporary Seeding Application Rate				
Soil Amendment	**Per Acre**	**Per 1,000 sq. ft.**	**Per 1,000 sq. yd.**	**Notes**
Agricultural Lime	1 ton	40lb.	410 lb.	Typically not required for topsoil stockpiles
10-10-10 Fertilizer	500lb.	12.5 lb.	100lb.	Typically not required for topsoil stockpiles

Mulching

The purpose of mulch is to reduce runoff and erosion, prevent surface compaction or crusting, conserve moisture, aid in establishing plant cover, and control weeds. Mulch will be applied on any area subject to erosion, or which has unfavorable conditions for plant establishment and growth. The practice will be used alone or in conjunction with other structural and vegetative conservation practices, such as waterways, ponds, sedimentation traps or critical area planting. On sediment producing areas where the period of exposure is less than 2 months, mulch materials will be applied according to the following guidelines:

- Apply straw mulch at the rate of 3 tons per acre. Chemically treated or salted straw is not acceptable as mulch.
- Anchor straw mulch immediately after application by at least one of the following methods.

A. "Crimp" straw mulch into the soil using tractor drawn equipment (straight bladed coulter or similar). This method is limited to slopes no steeper than 3:1. Operate machinery on the contour. Crimping of hay or straw by running it over with tracked machinery is not recommended.

B. Uniformly apply asphalt, either emulsified or cut-back, containing no solvents or other diluting agents toxic to plant or animal life, at the rate of 31 gallons per 1,000 square feet.

C. Use synthetic binders (chemical binders) as recommended by the manufacturer to anchor mulch provided sufficient documentation is provided to show that it is non-toxic to native plant and animal species.

D. Staple lightweight plastic, fiber, or paper nets over the mulch according to the manufacturer's recommendations.

Mulched areas will be checked periodically and after each runoff event (e.g. rain, snowmelt, etc.) for damage until the desired purpose of the mulching is achieved. Damaged portions of the mulch or tie-down material will be repaired upon discovery.

Waste Considerations

The operator will remove from the site, recycle, or dispose of all building materials and wastes in accordance with PADEP's solid waste management regulations at 25 PA Code 260.1 et seq., 271.1 et seq., and 287.1 et seq. The contractor will not illegally bury, dump, or discharge building material or wastes at the site. Excess material brought into the site areas to facilitate construction access will be completely removed prior to rough grading and final surface stabilization. Expected construction wastes will consist of packaging material and sediment cleaned from BMPs. Packaging from the materials brought on-site will be disposed of by a licensed hauler. Sediment removed from BMPs will either be spread in a protected area to dry and then recycled as fill material or disposed of off-site. In cases where disposal is necessary, waste materials are to be disposed of at an approved PADEP waste disposal facility.

Thermal Impacts

Potential pollution to surface waters from thermal impacts will be minimized by limiting clearing and retaining existing vegetation where possible during construction. Following construction, permanent seeding will occur around the pad as soon as practicable to facilitate vegetative growth. All runoff will be stored and promote infiltration/evaporation before discharging.

Earth disturbance activities associated with the Project will be located within a WWF watershed. Accelerated E&S will be minimized to achieve zero net change in runoff between the pre and post-construction conditions. The extent of the disturbed area will be minimized, and the duration of disturbance will be minimized by stabilizing disturbed areas as soon as practicable. Due to the size and location of the pad, it is not anticipated that adverse thermal impacts to surface waters will occur.

Even though the site is not in an HQ watershed, ABACT BMPs will be used onsite to protect and maintain the existing water quality of receiving waters.

The following ABACT E&S BMPs will be used onsite:

- Wash racks or alternatives at rock construction entrances,
- CFS used in place of silt fence,
- Erosion control blanket on disturbed areas within 100 feet of a receiving surface waters, where applicable, and on slopes 3:1 or steeper.

Riparian Forest Buffers

Existing riparian forest buffers do not exist within the Project area.

Stormwater Runoff Analysis

This plan has been prepared to comply with the Londonderry Township Subdivision and Land Development Ordinance and the PA Stormwater BMP Manual. The site's pre-development and post-development drainage characteristics were modeled in accordance with local and state requirements. The runoff analysis calculations were performed utilizing the U.S. Soil Conservation Service (SCS) TR-55 Urban Hydrology for Small Watersheds. The 1, 2, 10, 25, 50 and 100-year storm events have been analyzed for pre- and post-developed conditions. The rainfall depths for each storm event are 2.41, 2.91, 4.39, 5.46, 6.41, and 7.49 inches respectively (NOAA Atlas 14, Volume 2, Version 3), and follow the SCS 24-hour Type II rainfall distribution. PondPack V8i was used to perform the runoff analysis. The pre-development watershed features and runoff analysis is located in Appendix C. The post-development watershed features and runoff analysis is located in Appendix D.

A Stormwater Best Management Practice (BMP) has been designed for the pump station to comply with the stormwater quality and quantity management requirements set forth in the Londonderry Township Stormwater Management Ordinance and the PA Stormwater BMP Manual. The BMP also has been designed to meet state stormwater quality and quantity management requirements. Calculation worksheets (Worksheet #4 and #5) from Chapter 8 of the Pennsylvania Stormwater Best Management Practices Manual were used to ensure compliance with state requirements.

3.5 MAINTENANCE AND INSPECTION PROCEDURES

Maintenance to the temporary E&SC structures will be performed by the contractor during the construction period. Maintenance for E&S devices will occur, at a minimum, as follows:

Compost Filter Socks

- Accumulated sediment will be removed as required, and in all cases where uniform accumulations are one-half the above ground height of the filter sock. Any accumulated earth behind the filter sock will be disposed of by the contractor in such a manner that the removed earth will not be excessively eroded and transported into a waterbody.
- The filter sock installation will be inspected weekly and after every runoff event. Loosened support stakes will be removed and new stakes driven. Filter socks will be maintained and repaired as per manufacturer specifications.
- Temporary E&SCs will be removed by the contractor only after a uniform 70-percent perennial vegetative coverage has been established across the disturbed area. Temporary E&SCs will be disposed of by the contractor at an approved PADEP disposal facility.

Rock Construction Entrances

- Rock construction entrance thickness will be constantly maintained to the specified dimensions by adding rock. A stockpile will be maintained on-site for this purpose.

Pumped Water Filter Bags

- Filter bags will be replaced when they become one-half full of sediment.
- Filter bags will be inspected daily. If any problem is detected, pumping will cease immediately and not resume until the problem is corrected.

Vegetation

- Seeded areas will be inspected weekly and after each runoff event. Necessary repairs will be made immediately.

Mulch

- Mulched areas will be checked periodically and after severe storms for damage until the desired purpose of the mulching is achieved. Damaged portions of the mulch or tie-down material will be repaired upon discovery.

Inspection and Maintenance

Until the site is stabilized, E&SC BMPs will be maintained properly. Preventative and corrective maintenance work, including clean-out, repair, replacement, regrading, reseeding, remulching, and renetting will be performed as soon as practical. If E&SC BMPs fail to perform as expected, replacement

BMPs, or modifications to those installed will be required. The following inspection and maintenance practices will be used to maintain E&SC on-site during activities.

- E&SC measures will be in-place and inspected at the end of the workday and after each runoff event. The contractor will immediately repair any deficiencies.
- Maintenance and inspection of sediment control facilities will conform to PADEP Chapter 102 and 105 rules and regulations.
- Sediment will be removed when it accumulates one-half the aboveground height of the CFS. All undercutting of erosion of the toe anchor will be repaired with compacted backfill material. Adhere to the manufacturer's recommendations for replacing filter socks due to weathering.
- Sediment removed from CFS and any other control devices will be mixed in with the other waste soil on the construction site and properly disposed of as discussed in Section 3.4.
- Sediment will be removed from the sediment removal facilities associated with wash racks as necessary. Sediment deposited on paved roadways will be removed and returned to the construction site daily, at a minimum.
- Re-vegetated areas will be inspected for bare spots, washouts, and healthy growth during the construction. Identified bare spots and washouts will be repaired as soon as practical.
- All soil stockpiles that are to remain more than 4 days will be seeded with temporary grass, as noted in the seeding specification on the construction drawings.
- The contractor will make certain that all runoff is directed to the sedimentation control devices.
- All sedimentation control measures will remain in place until the disturbed areas are stabilized and a uniform 70-percent perennial vegetative cover is established. Any area not achieving a 70-percent vegetative cover will be re-seeded and mulched.

If E&S BMPs are found to be inoperative or ineffective during an inspection, PADEP should be contacted within 24 hours, followed by the submission of a written noncompliance report to PADEP within 5 days of the initial contact.

Long-Term Maintenance

The owner will maintain the stormwater management facilities for this site. Maintenance of the stormwater management facilities includes, but is not limited to, the following:

1. The proposed stormwater detention system, private storm systems, and stormwater BMP's will be inspected and maintained by the property owner in accordance with the approved operation and maintenance program.
2. The stormwater BMP's are fixtures that can be altered or removed only after approval by the PADEP.
3. Annually inspect existing pipe inlets, channels, level spreaders and outfall protection areas to for erosion and sedimentation. Repair and clean stormwater structures as necessary.
4. Underground Storage Pipes:

The gravel surrounding underground pipes should be free of fine sands, sits and clays to provide proper storage and drainage.

- Catch Basins and Inlets should be inspected and cleaned at least two times per year and after runoff events.
- Remove trash and debris as necessary from collection inlets, pipes and from the surface above the storage area. Rake or vacuum fine materials as necessary from the gravel.
- Replace gravel if raking/vacuuming has reduced depth of gravel.

3.6 ANTIDEGRADATION

Earth disturbance activities associated with the Middletown Pump Station Expansion Activities will be located within WWF watershed. A combination of non-discharge alternatives and the use of BMPs on-site will protect and maintain the existing water quality of the receiving waters.

Non-discharge alternatives were evaluated to minimize accelerated E&S and achieve zero net charge in runoff between the pre and post-construction conditions. The extent of the disturbed area will be minimized, and the duration of disturbance will be minimized by stabilizing disturbed areas as soon as practicable. ABACT BMPs will be used onsite to protect and maintain the existing water quality of receiving waters.

The following ABACT BMPs will be used onsite when in HQ or EV areas:

- Wash racks located at rock construction entrances,
- CFS used in place of silt fence in HQ watersheds,
- Erosion control blanket on disturbed areas within 100 feet of a receiving surface waters, where applicable, and on slopes 3:1 or steeper.

3.7 SITE RESTORATION

Past and present land use of the project area and surrounding area is meadowland. Future land use will be restored to a gravel pad and gravel rock construction entrance, and access road surrounded by meadowland in good condition. Primary receiving water outside the project area is UNT to Swatara Creek (WWF). Secondary waters include Swatara Creek (WWF). Location and types of soils are shown on the Soils Map and outlined in Section 2.3 of this narrative. In general, the following procedures will be implemented to counteract soil limitations:

- E&S BMPs will be in place and functional prior to earth disturbance to counteract erodible soils.
- Should a high water table be encountered during excavation procedures, the trench will be dewatered using a pumped water filter bag.
- Soils amendments will be added to soils that are found to be a poor source of topsoil.

Following completion of the Project, minor increases in stormwater runoff may occur. Ultimately, the site will be composed of restored areas and a gravel pad for the pump station. The restored areas will be vegetated to the equivalent of "meadow in good condition," and the gravel pad will consist of mostly non-compacted yard gravel, which will promote infiltration and evaporation.

4.0 REFERENCES

Erosion and Sediment Pollution Control Program Manual, Commonwealth of Pennsylvania, Department of Environmental Protection, Office of Water Management, March 2012.

Stormwater Management for Construction Activities - Developing Pollution Prevention Plans and Best Management Practices, United States Environmental Protection Agency, Office of Water, 1993.

Middletown Quadrangle, Pennsylvania - Dauphin County, Geological Survey, United States Department of Interior.

Web Soil Survey of Dauphin County, Pennsylvania, United States Department of Agriculture, Soil Conservation Service, November, 2015.

Pennsylvania Stormwater Best Management Practices Manual Draft, Pennsylvania Department of Environmental Protection, Bureau of Watershed Management, November, 2009.

INLET	TG	INV
INL. 1	360.50	356.00
INL. 2	357.50	352.00
INL. 3	355.50	350.00
INL. 4	353.50	348.00
MH 1	348.00	342.00
RRA 1	------	336.00
BASIN OUTLET	340.00	336.00
RRA 2	------	329.00
INL.7	368.00	363.00
RRA 3	------	362.00
INL 5	354.5	349.50
INL 6	354.5	349.50
RRA 4	------	348.00
INL.8	350.5	344.80
EX. INLET	------	344.50
BASIN OUTLET	367.00	362.33
RRA 5	------	362.00

PIPE	LENGTH	SIZE	SLOPE
P-1	89	15"	4.49%
P-2	67	15"	2.99%
P-3	97	15"	2.06%
P-4	22	15"	27.27%
P-5	60	15"	10.00%
------	------	------	------
P-6	64	15"	10.94%
------	------	------	------
P-7	89	15"	1.12%
------	------	------	------
P-8	54	24" PERF.	0.00%
P-9	50	15"	3.00%
------	------	------	------
P-10	53	24" PERF.	0.57%
------	------	------	------
P-7	22	15"	1.50%

NOAA Atlas 14, Volume 2, Version 3
Location name: Londonderry Twp, Pennsylvania, USA*
Latitude: 40.2207°, Longitude: -76.717°
Elevation: 355.03 ft**
* source: ESRI Maps
** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

G.M. Bonnin, D. Martin, B. Lin, T. Parzybok, M.Yekta, and D. Riley

NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	**0.320** (0.289-0.356)	**0.382** (0.343-0.425)	**0.451** (0.405-0.502)	**0.501** (0.449-0.555)	**0.561** (0.500-0.621)	**0.604** (0.538-0.668)	**0.647** (0.574-0.715)	**0.686** (0.605-0.759)	**0.735** (0.644-0.814)	**0.773** (0.672-0.856)
10-min	**0.512** (0.462-0.569)	**0.611** (0.550-0.680)	**0.721** (0.647-0.801)	**0.798** (0.715-0.885)	**0.891** (0.795-0.987)	**0.959** (0.853-1.06)	**1.02** (0.909-1.13)	**1.08** (0.956-1.20)	**1.16** (1.01-1.28)	**1.21** (1.05-1.34)
15-min	**0.640** (0.577-0.710)	**0.766** (0.689-0.853)	**0.909** (0.817-1.01)	**1.01** (0.904-1.12)	**1.13** (1.01-1.25)	**1.21** (1.08-1.34)	**1.29** (1.15-1.43)	**1.37** (1.21-1.51)	**1.46** (1.28-1.61)	**1.52** (1.32-1.69)
30-min	**0.875** (0.789-0.972)	**1.06** (0.951-1.18)	**1.29** (1.16-1.44)	**1.46** (1.31-1.62)	**1.67** (1.49-1.85)	**1.82** (1.62-2.02)	**1.98** (1.75-2.19)	**2.12** (1.87-2.35)	**2.31** (2.02-2.56)	**2.46** (2.14-2.72)
60-min	**1.09** (0.983-1.21)	**1.32** (1.19-1.48)	**1.65** (1.49-1.84)	**1.90** (1.70-2.10)	**2.22** (1.98-2.46)	**2.46** (2.19-2.73)	**2.72** (2.41-3.01)	**2.97** (2.62-3.29)	**3.31** (2.90-3.67)	**3.58** (3.11-3.96)
2-hr	**1.27** (1.15-1.42)	**1.55** (1.40-1.72)	**1.96** (1.76-2.17)	**2.28** (2.04-2.52)	**2.74** (2.45-3.03)	**3.12** (2.77-3.44)	**3.54** (3.12-3.90)	**3.97** (3.48-4.38)	**4.61** (3.99-5.08)	**5.13** (4.41-5.66)
3-hr	**1.39** (1.26-1.55)	**1.69** (1.53-1.88)	**2.14** (1.93-2.38)	**2.49** (2.24-2.77)	**3.00** (2.68-3.32)	**3.42** (3.04-3.78)	**3.87** (3.42-4.28)	**4.36** (3.81-4.81)	**5.06** (4.38-5.60)	**5.64** (4.83-6.25)
6-hr	**1.72** (1.55-1.92)	**2.08** (1.88-2.33)	**2.62** (2.35-2.93)	**3.07** (2.75-3.42)	**3.73** (3.31-4.14)	**4.29** (3.79-4.75)	**4.91** (4.29-5.43)	**5.58** (4.84-6.17)	**6.59** (5.63-7.28)	**7.44** (6.29-8.23)
12-hr	**2.09** (1.87-2.38)	**2.52** (2.25-2.87)	**3.20** (2.85-3.63)	**3.77** (3.34-4.27)	**4.64** (4.08-5.23)	**5.39** (4.70-6.06)	**6.24** (5.39-7.01)	**7.19** (6.14-8.05)	**8.64** (7.25-9.66)	**9.90** (8.19-11.1)
24-hr	**2.41** (2.21-2.66)	**2.91** (2.67-3.21)	**3.70** (3.39-4.08)	**4.39** (4.01-4.83)	**5.46** (4.95-5.98)	**6.41** (5.76-7.00)	**7.49** (6.66-8.14)	**8.72** (7.67-9.46)	**10.6** (9.19-11.5)	**12.3** (10.5-13.3)
2-day	**2.79** (2.55-3.10)	**3.37** (3.09-3.74)	**4.28** (3.91-4.75)	**5.06** (4.61-5.61)	**6.25** (5.65-6.89)	**7.28** (6.53-8.02)	**8.45** (7.51-9.29)	**9.75** (8.58-10.7)	**11.8** (10.2-12.9)	**13.5** (11.5-14.8)
3-day	**2.97** (2.73-3.28)	**3.58** (3.29-3.95)	**4.54** (4.16-5.01)	**5.36** (4.90-5.91)	**6.61** (6.00-7.26)	**7.70** (6.94-8.45)	**8.93** (7.97-9.77)	**10.3** (9.11-11.3)	**12.4** (10.8-13.6)	**14.2** (12.2-15.6)
4-day	**3.14** (2.90-3.46)	**3.79** (3.49-4.17)	**4.80** (4.41-5.27)	**5.66** (5.19-6.21)	**6.97** (6.35-7.63)	**8.12** (7.34-8.87)	**9.41** (8.44-10.3)	**10.9** (9.64-11.8)	**13.1** (11.4-14.2)	**15.0** (13.0-16.3)
7-day	**3.69** (3.41-4.03)	**4.43** (4.10-4.85)	**5.55** (5.13-6.07)	**6.52** (6.00-7.11)	**7.96** (7.28-8.67)	**9.22** (8.39-10.0)	**10.6** (9.59-11.5)	**12.2** (10.9-13.2)	**14.6** (12.8-15.8)	**16.6** (14.5-18.0)
10-day	**4.24** (3.95-4.59)	**5.08** (4.74-5.50)	**6.29** (5.85-6.80)	**7.31** (6.78-7.89)	**8.80** (8.11-9.48)	**10.1** (9.23-10.8)	**11.4** (10.4-12.3)	**13.0** (11.7-13.9)	**15.2** (13.6-16.3)	**17.1** (15.1-18.4)
20-day	**5.77** (5.42-6.16)	**6.85** (6.44-7.32)	**8.22** (7.72-8.78)	**9.34** (8.75-9.97)	**10.9** (10.2-11.6)	**12.2** (11.4-13.0)	**13.6** (12.6-14.5)	**15.0** (13.8-16.0)	**17.1** (15.6-18.2)	**18.7** (17.0-20.0)
30-day	**7.14** (6.74-7.59)	**8.43** (7.96-8.96)	**9.95** (9.38-10.6)	**11.2** (10.5-11.9)	**12.9** (12.1-13.7)	**14.3** (13.4-15.1)	**15.7** (14.6-16.7)	**17.2** (16.0-18.3)	**19.3** (17.8-20.5)	**20.9** (19.2-22.3)
45-day	**8.99** (8.54-9.47)	**10.6** (10.1-11.1)	**12.3** (11.6-12.9)	**13.6** (12.9-14.3)	**15.4** (14.5-16.1)	**16.7** (15.8-17.6)	**18.1** (17.1-19.0)	**19.5** (18.3-20.5)	**21.3** (20.0-22.5)	**22.7** (21.2-24.0)
60-day	**10.7** (10.2-11.3)	**12.6** (12.0-13.2)	**14.5** (13.8-15.2)	**15.9** (15.1-16.7)	**17.8** (16.9-18.7)	**19.2** (18.2-20.2)	**20.7** (19.5-21.7)	**22.1** (20.8-23.2)	**23.9** (22.4-25.1)	**25.3** (23.7-26.6)

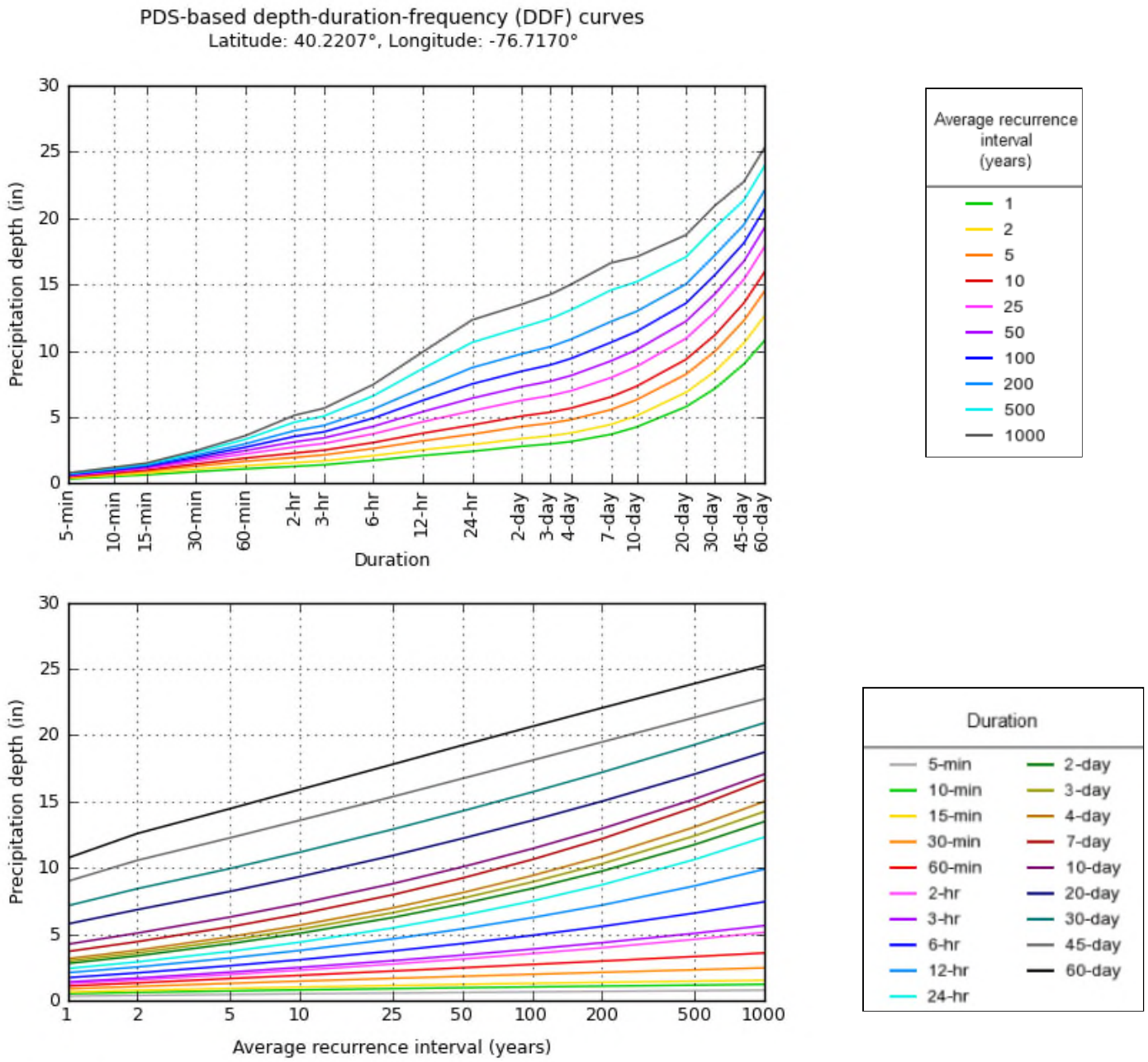
[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

Back to Top

PF graphical



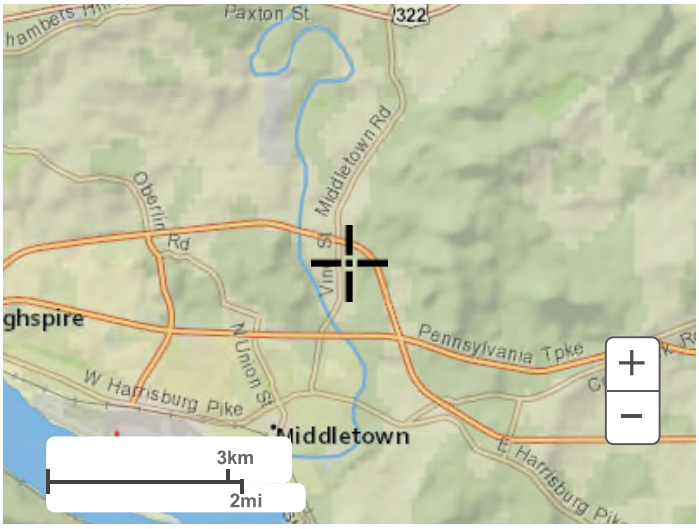
NOAA Atlas 14, Volume 2, Version 3

Created (GMT): Tue Oct 18 18:17:54 2016

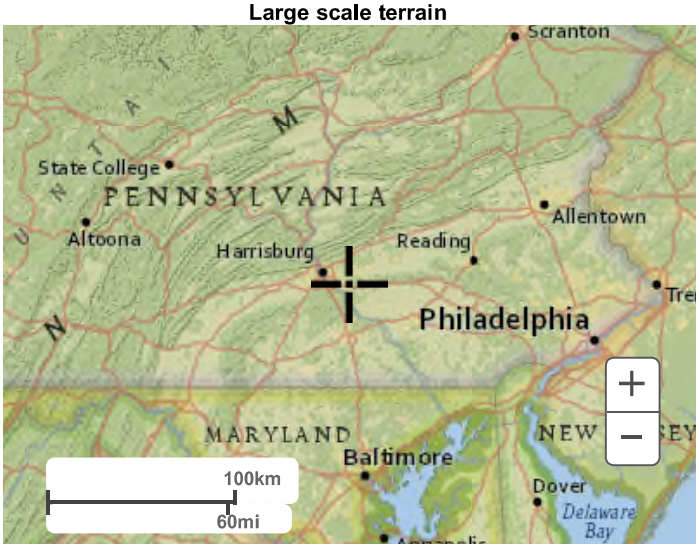
Back to Top

Maps & aerials

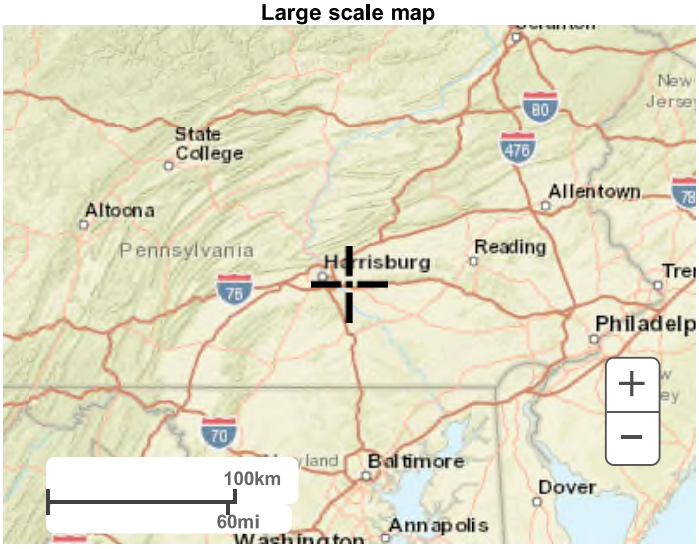
Small scale terrain



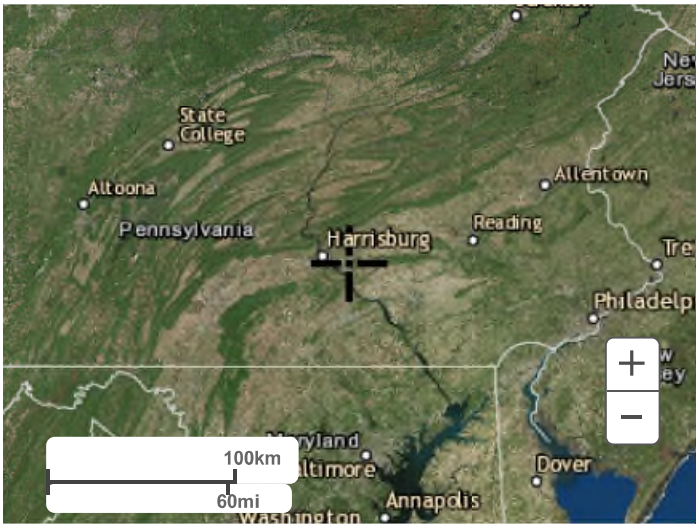
Large scale terrain



Large scale map



Large scale aerial



Back to Top

US Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Water Center
1325 East West Highway
Silver Spring, MD 20910
Questions?: HDSC.Questions@noaa.gov

Disclaimer

NOAA Atlas 14, Volume 2, Version 3
Location name: Londonderry Twp, Pennsylvania, USA*
Latitude: 40.2207°, Longitude: -76.717°
Elevation: 355.03 ft**
* source: ESRI Maps
** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

G.M. Bonnin, D. Martin, B. Lin, T. Parzybok, M.Yekta, and D. Riley

NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	3.84 (3.47-4.27)	4.58 (4.12-5.10)	5.41 (4.86-6.02)	6.01 (5.39-6.66)	6.73 (6.00-7.45)	7.25 (6.46-8.02)	7.76 (6.89-8.58)	8.23 (7.26-9.11)	8.82 (7.73-9.77)	9.28 (8.06-10.3)
10-min	3.07 (2.77-3.41)	3.67 (3.30-4.08)	4.33 (3.88-4.81)	4.79 (4.29-5.31)	5.35 (4.77-5.92)	5.75 (5.12-6.37)	6.15 (5.45-6.80)	6.50 (5.74-7.20)	6.95 (6.09-7.70)	7.28 (6.33-8.06)
15-min	2.56 (2.31-2.84)	3.06 (2.76-3.41)	3.64 (3.27-4.04)	4.04 (3.62-4.48)	4.51 (4.03-5.00)	4.85 (4.32-5.37)	5.18 (4.59-5.72)	5.46 (4.82-6.05)	5.83 (5.10-6.45)	6.09 (5.29-6.74)
30-min	1.75 (1.58-1.94)	2.11 (1.90-2.35)	2.58 (2.32-2.87)	2.92 (2.61-3.23)	3.33 (2.97-3.69)	3.64 (3.24-4.03)	3.95 (3.50-4.37)	4.24 (3.74-4.69)	4.62 (4.05-5.12)	4.91 (4.27-5.44)
60-min	1.09 (0.983-1.21)	1.32 (1.19-1.48)	1.65 (1.49-1.84)	1.90 (1.70-2.10)	2.22 (1.98-2.46)	2.46 (2.19-2.73)	2.72 (2.41-3.01)	2.97 (2.62-3.29)	3.31 (2.90-3.67)	3.58 (3.11-3.96)
2-hr	0.637 (0.576-0.709)	0.774 (0.698-0.860)	0.978 (0.880-1.08)	1.14 (1.02-1.26)	1.37 (1.22-1.51)	1.56 (1.39-1.72)	1.77 (1.56-1.95)	1.99 (1.74-2.19)	2.30 (1.99-2.54)	2.57 (2.20-2.83)
3-hr	0.464 (0.419-0.518)	0.562 (0.508-0.627)	0.712 (0.642-0.793)	0.830 (0.747-0.923)	0.998 (0.891-1.10)	1.14 (1.01-1.26)	1.29 (1.14-1.43)	1.45 (1.27-1.60)	1.69 (1.46-1.86)	1.88 (1.61-2.08)
6-hr	0.287 (0.259-0.321)	0.348 (0.313-0.389)	0.438 (0.393-0.489)	0.513 (0.459-0.572)	0.622 (0.553-0.691)	0.716 (0.632-0.794)	0.819 (0.717-0.906)	0.932 (0.809-1.03)	1.10 (0.941-1.22)	1.24 (1.05-1.37)
12-hr	0.174 (0.155-0.197)	0.209 (0.187-0.238)	0.265 (0.236-0.301)	0.313 (0.277-0.354)	0.385 (0.338-0.434)	0.448 (0.390-0.503)	0.518 (0.447-0.582)	0.597 (0.509-0.669)	0.717 (0.602-0.802)	0.822 (0.680-0.919)
24-hr	0.100 (0.092-0.111)	0.121 (0.111-0.134)	0.154 (0.141-0.170)	0.183 (0.167-0.201)	0.228 (0.206-0.249)	0.267 (0.240-0.292)	0.312 (0.278-0.339)	0.363 (0.319-0.394)	0.443 (0.383-0.478)	0.513 (0.437-0.553)
2-day	0.058 (0.053-0.065)	0.070 (0.064-0.078)	0.089 (0.081-0.099)	0.105 (0.096-0.117)	0.130 (0.118-0.144)	0.152 (0.136-0.167)	0.176 (0.156-0.193)	0.203 (0.179-0.223)	0.245 (0.212-0.268)	0.281 (0.240-0.308)
3-day	0.041 (0.038-0.046)	0.050 (0.046-0.055)	0.063 (0.058-0.070)	0.075 (0.068-0.082)	0.092 (0.083-0.101)	0.107 (0.096-0.117)	0.124 (0.111-0.136)	0.143 (0.127-0.156)	0.172 (0.150-0.188)	0.198 (0.170-0.216)
4-day	0.033 (0.030-0.036)	0.039 (0.036-0.043)	0.050 (0.046-0.055)	0.059 (0.054-0.065)	0.073 (0.066-0.079)	0.085 (0.077-0.092)	0.098 (0.088-0.107)	0.113 (0.100-0.123)	0.136 (0.119-0.148)	0.156 (0.135-0.170)
7-day	0.022 (0.020-0.024)	0.026 (0.024-0.029)	0.033 (0.031-0.036)	0.039 (0.036-0.042)	0.047 (0.043-0.052)	0.055 (0.050-0.060)	0.063 (0.057-0.069)	0.073 (0.065-0.079)	0.087 (0.076-0.094)	0.099 (0.086-0.107)
10-day	0.018 (0.016-0.019)	0.021 (0.020-0.023)	0.026 (0.024-0.028)	0.030 (0.028-0.033)	0.037 (0.034-0.040)	0.042 (0.038-0.045)	0.048 (0.043-0.051)	0.054 (0.049-0.058)	0.063 (0.056-0.068)	0.071 (0.063-0.077)
20-day	0.012 (0.011-0.013)	0.014 (0.013-0.015)	0.017 (0.016-0.018)	0.019 (0.018-0.021)	0.023 (0.021-0.024)	0.025 (0.024-0.027)	0.028 (0.026-0.030)	0.031 (0.029-0.033)	0.036 (0.032-0.038)	0.039 (0.035-0.042)
30-day	0.010 (0.009-0.011)	0.012 (0.011-0.012)	0.014 (0.013-0.015)	0.016 (0.015-0.016)	0.018 (0.017-0.019)	0.020 (0.019-0.021)	0.022 (0.020-0.023)	0.024 (0.022-0.025)	0.027 (0.025-0.028)	0.029 (0.027-0.031)
45-day	0.008 (0.008-0.009)	0.010 (0.009-0.010)	0.011 (0.011-0.012)	0.013 (0.012-0.013)	0.014 (0.013-0.015)	0.015 (0.015-0.016)	0.017 (0.016-0.018)	0.018 (0.017-0.019)	0.020 (0.018-0.021)	0.021 (0.020-0.022)
60-day	0.007 (0.007-0.008)	0.009 (0.008-0.009)	0.010 (0.010-0.011)	0.011 (0.011-0.012)	0.012 (0.012-0.013)	0.013 (0.013-0.014)	0.014 (0.014-0.015)	0.015 (0.014-0.016)	0.017 (0.016-0.017)	0.018 (0.016-0.018)

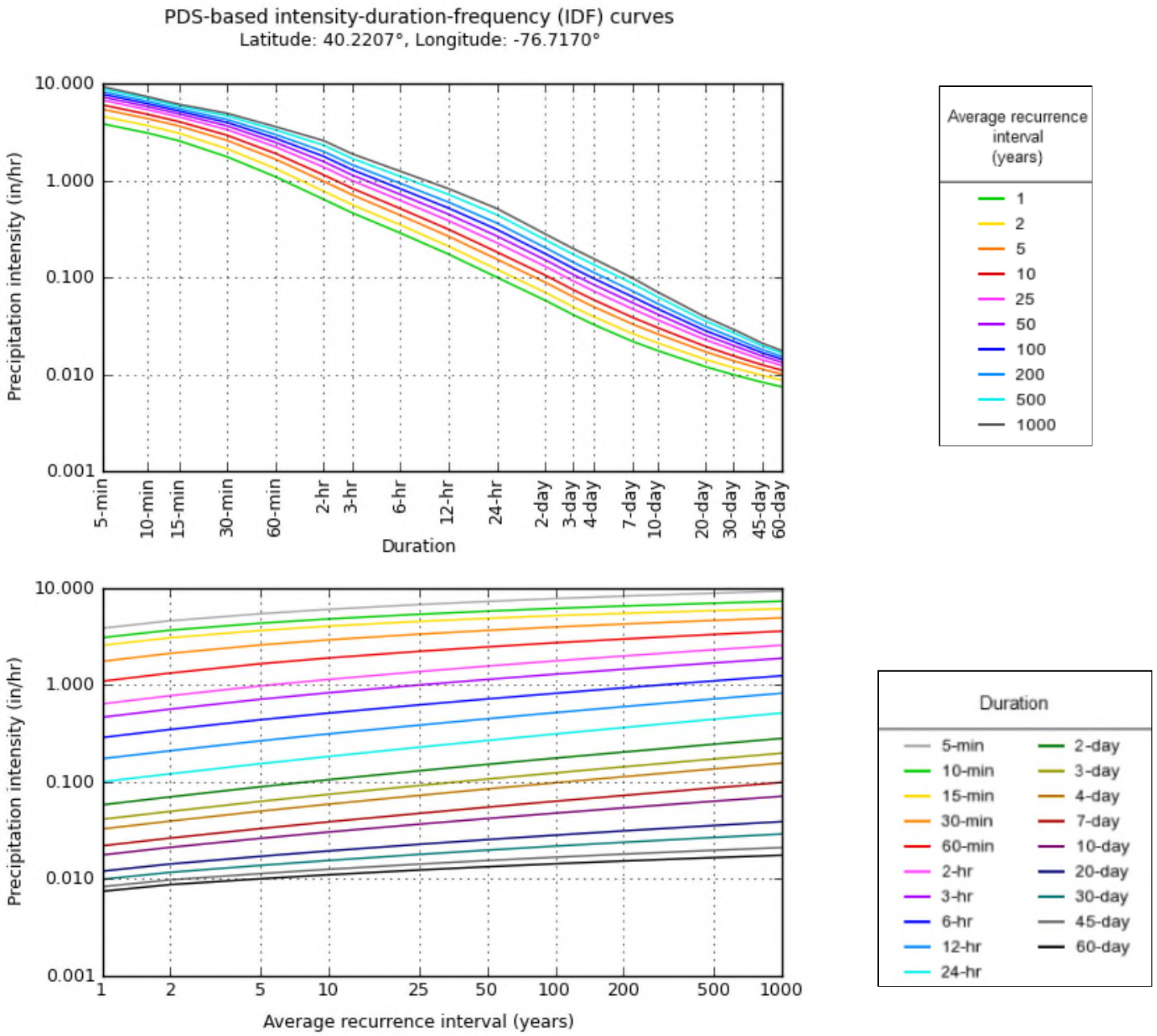
[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

Back to Top

PF graphical



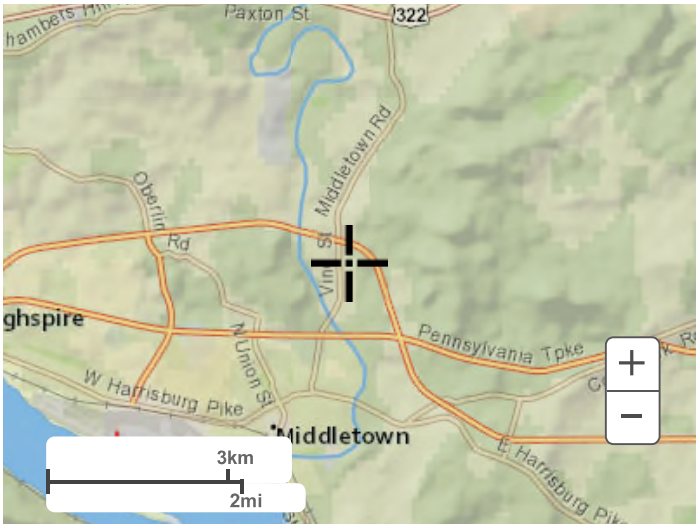
NOAA Atlas 14, Volume 2, Version 3

Created (GMT): Tue Oct 18 18:18:04 2016

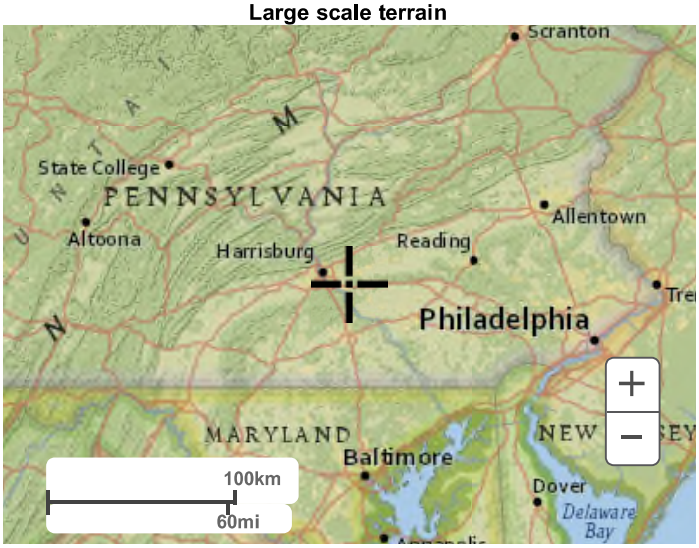
Back to Top

Maps & aerials

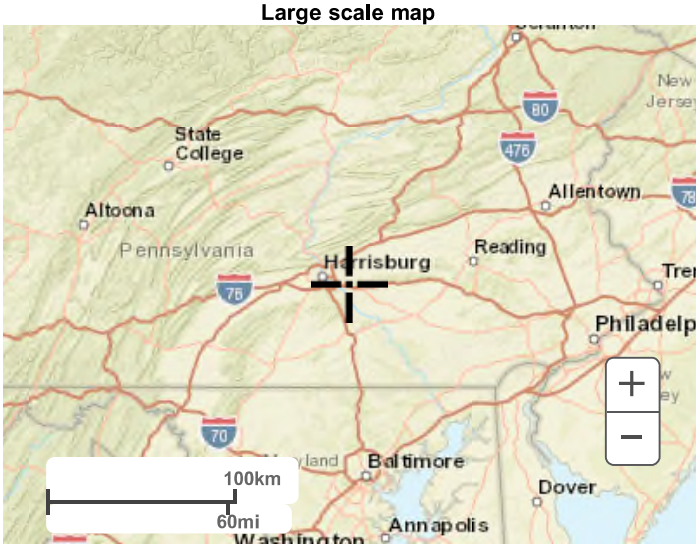
Small scale terrain



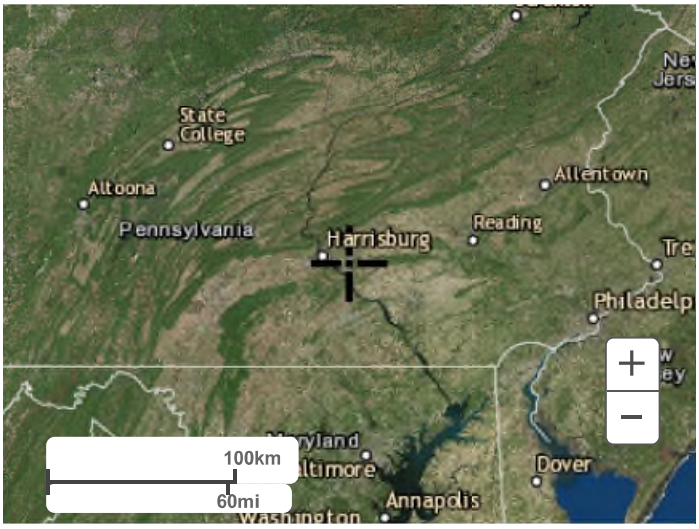
Large scale terrain



Large scale map



Large scale aerial



Back to Top

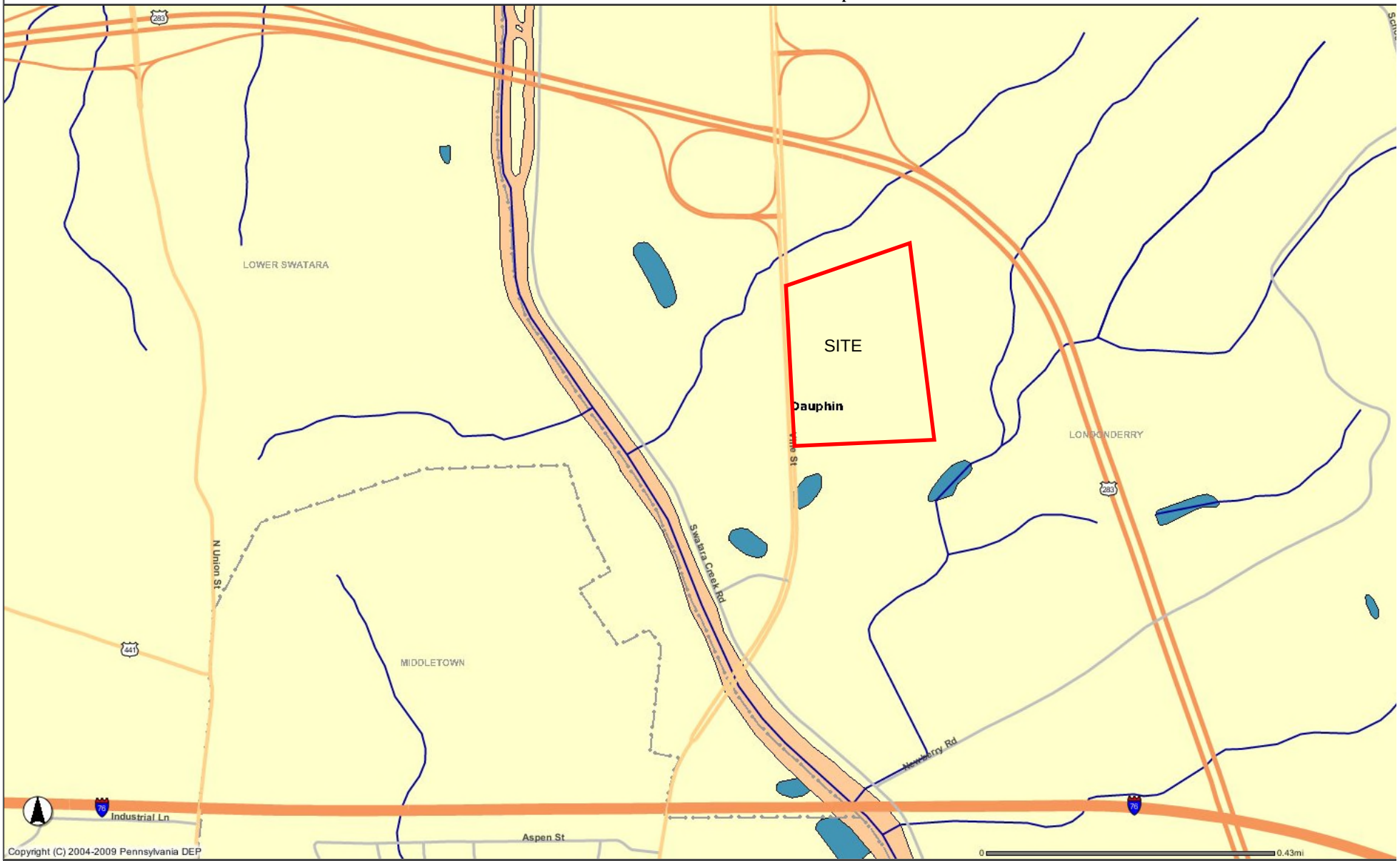
US Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Water Center
1325 East West Highway
Silver Spring, MD 20910
Questions?: HDSC.Questions@noaa.gov

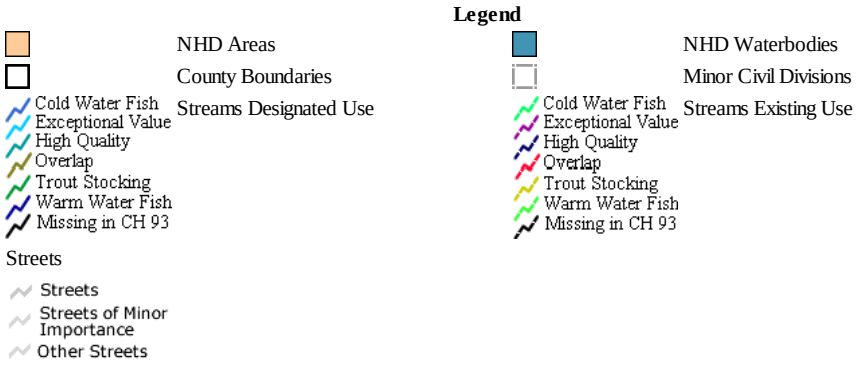
Disclaimer

APPENDIX A

SITE LOCATION MAPS

DEP Map


LOWER SWATARA
SITE
Dauphin
LONDONDERRY
MIDDLETOWN
N Union St
Swatara Creek Rd
Newberry Rd
Industrial Ln
Aspen St
283
441
76
Copyright (C) 2004-2009 Pennsylvania DEP
0
0.43mi


Legend
NHD Areas
NHD Waterbodies
County Boundaries
Minor Civil Divisions
Streams Designated Use
Cold Water Fish
Exceptional Value
High Quality
Overlap
Trout Stocking
Warm Water Fish
Missing in CH 93
Streams Existing Use
Cold Water Fish
Exceptional Value
High Quality
Overlap
Trout Stocking
Warm Water Fish
Missing in CH 93
Streets
Streets
Streets of Minor Importance
Other Streets

1. PROJECT INFORMATION

Project Name: **ME2-Middletown**
Date of review: **10/26/2015 3:15:03 PM**
Project Category: **Energy Storage, Production, and Transfer,Energy Transfer,Pipeline (gas, oil) - service, replace existing line**
Project Area: **19.6** acres
County: **Dauphin** Township/Municipality: **Londonderry**
Quadrangle Name: **MIDDLETOWN** ~ ZIP Code: **17057**
Decimal Degrees: **40.221149 N, -76.717610 W**
Degrees Minutes Seconds: **40° 13' 16.1" N, -76° 43' 3.4" W**



2. SEARCH RESULTS

Agency	Results	Response
PA Game Commission	No Known Impact	No Further Review Required
PA Department of Conservation and Natural Resources	No Known Impact	No Further Review Required
PA Fish and Boat Commission	No Known Impact	No Further Review Required
U.S. Fish and Wildlife Service	No Known Impact	No Further Review Required

As summarized above, Pennsylvania Natural Diversity Inventory (PNDI) records indicate no known impacts to threatened and endangered species and/or special concern species and resources within the project area. Therefore, based on the information you provided, no further coordination is required with the jurisdictional agencies. This response does not reflect potential agency concerns regarding impacts to other ecological resources, such as wetlands.

3. AGENCY COMMENTS

Regardless of whether a DEP permit is necessary for this proposed project, any potential impacts to threatened and endangered species and/or special concern species and resources must be resolved with the appropriate jurisdictional agency. In some cases, a permit or authorization from the jurisdictional agency may be needed if adverse impacts to these species and habitats cannot be avoided.

These agency determinations and responses are **valid for two years** (from the date of the review), and are based on the project information that was provided, including the exact project location; the project type, description, and features; and any responses to questions that were generated during this search. If any of the following change: 1) project location, 2) project size or configuration, 3) project type, or 4) responses to the questions that were asked during the online review, the results of this review are not valid, and the review must be searched again via the PNDI Environmental Review Tool and resubmitted to the jurisdictional agencies. The PNDI tool is a primary screening tool, and a desktop review may reveal more or fewer impacts than what is listed on this PNDI receipt. The jursidictional agencies **strongly advise against** conducting surveys for the species listed on the receipt prior to consultation with the agencies.

PA Game Commission

RESPONSE: No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Department of Conservation and Natural Resources

RESPONSE: No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

PA Fish and Boat Commission

RESPONSE: No Impact is anticipated to threatened and endangered species and/or special concern species and resources.

U.S. Fish and Wildlife Service

RESPONSE: No impacts to **federally** listed or proposed species are anticipated. Therefore, no further consultation/coordination under the Endangered Species Act (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.* is required. Because no take of federally listed species is anticipated, none is authorized. This response does not reflect potential Fish and Wildlife Service concerns under the Fish and Wildlife Coordination Act or other authorities.

4. DEP INFORMATION

The Pa Department of Environmental Protection (DEP) requires that a signed copy of this receipt, along with any required documentation from jurisdictional agencies concerning resolution of potential impacts, be submitted with applications for permits requiring PNDI review. For cases where a "Potential Impact" to threatened and endangered species has been identified before the application has been submitted to DEP, the application should not be submitted until the impact has been resolved. For cases where "Potential Impact" to special concern species and resources has been identified before the application has been submitted, the application should be submitted to DEP along with the PNDI receipt. The PNDI Receipt should also be submitted to the appropriate agency according to directions on the PNDI Receipt. DEP and the jurisdictional agency will work together to resolve the potential impact(s). See the DEP PNDI policy at http://www.naturalheritage.state.pa.us.

5. ADDITIONAL INFORMATION

The PNDI environmental review website is a **preliminary** screening tool. There are often delays in updating species status classifications. Because the proposed status represents the best available information regarding the conservation status of the species, state jurisdictional agency staff give the proposed statuses at least the same consideration as the current legal status. If surveys or further information reveal that a threatened and endangered and/or special concern species and resources exist in your project area, contact the appropriate jurisdictional agency/agencies immediately to identify and resolve any impacts.

For a list of species known to occur in the county where your project is located, please see the species lists by county found on the PA Natural Heritage Program (PNHP) home page (www.naturalheritage.state.pa.us). Also note that the PNDI Environmental Review Tool only contains information about species occurrences that have actually been reported to the PNHP.

6. AGENCY CONTACT INFORMATION

PA Department of Conservation and Natural Resources
Bureau of Forestry, Ecological Services Section
400 Market Street, PO Box 8552, Harrisburg, PA. 17105-8552
Fax:(717) 772-0271

U.S. Fish and Wildlife Service
Pennsylvania Field Office
110 Radnor Rd; Suite 101, State College, PA 16801
NO Faxes Please.

PA Fish and Boat Commission
Division of Environmental Services
450 Robinson Lane, Bellefonte, PA. 16823-7437
NO Faxes Please

PA Game Commission
Bureau of Wildlife Habitat Management
Division of Environmental Planning and Habitat Protection
2001 Elmerton Avenue, Harrisburg, PA. 17110-9797
Fax:(717) 787-6957

7. PROJECT CONTACT INFORMATION

Name: GARY J. ZURAWSKI
Company/Business Name: TETRA TECH, INC.
Address: 134 TWIN STACKS DRIVE
City, State, Zip: DALLAS, PA 18612
Phone:(570) 674-8648 Fax:(570) 674-8651
Email: GARY.ZURAWSKI@TETRATECH.COM

8. CERTIFICATION

I certify that ALL of the project information contained in this receipt (including project location, project size/configuration, project type, answers to questions) is true, accurate and complete. In addition, if the project type, location, size or configuration changes, or if the answers to any questions that were asked during this online review change, I agree to re-do the online environmental review.

applicant/project proponent signature

5/25/16
date

APPENDIX B

SOILS LOCATION MAP AND DESCRIPTIONS


76° 43' 15" W
76° 42' 33" W
40° 13' 32" N
40° 12' 50" N
353600
353700
353800
353900
354000
354100
354200
354300
354400
354500
4454200
4454100
4454000
4453900
4453800
4453700
4453600
4453500
4453400
4453300
4453200
4453100
4453000
4452900
LrB2
Bc
LrB2
LrC2
Cr
LrB2
Bc
LrC2
LrD2
283
LrC2
LrD2
LrD2
Bc
LrB2
Vine
LrB2
State Hwy 283
LrD2
LrC2
LrC2
At
W
At
AbB2
Tg
At
Map Scale: 1:6,400 if printed on A portrait (8.5" x 11") sheet.
Meters
0 50 100 200 300
Feet
0 300 600 1200 1800
N
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dauphin County, Pennsylvania
Survey Area Data: Version 6, Nov 26, 2013

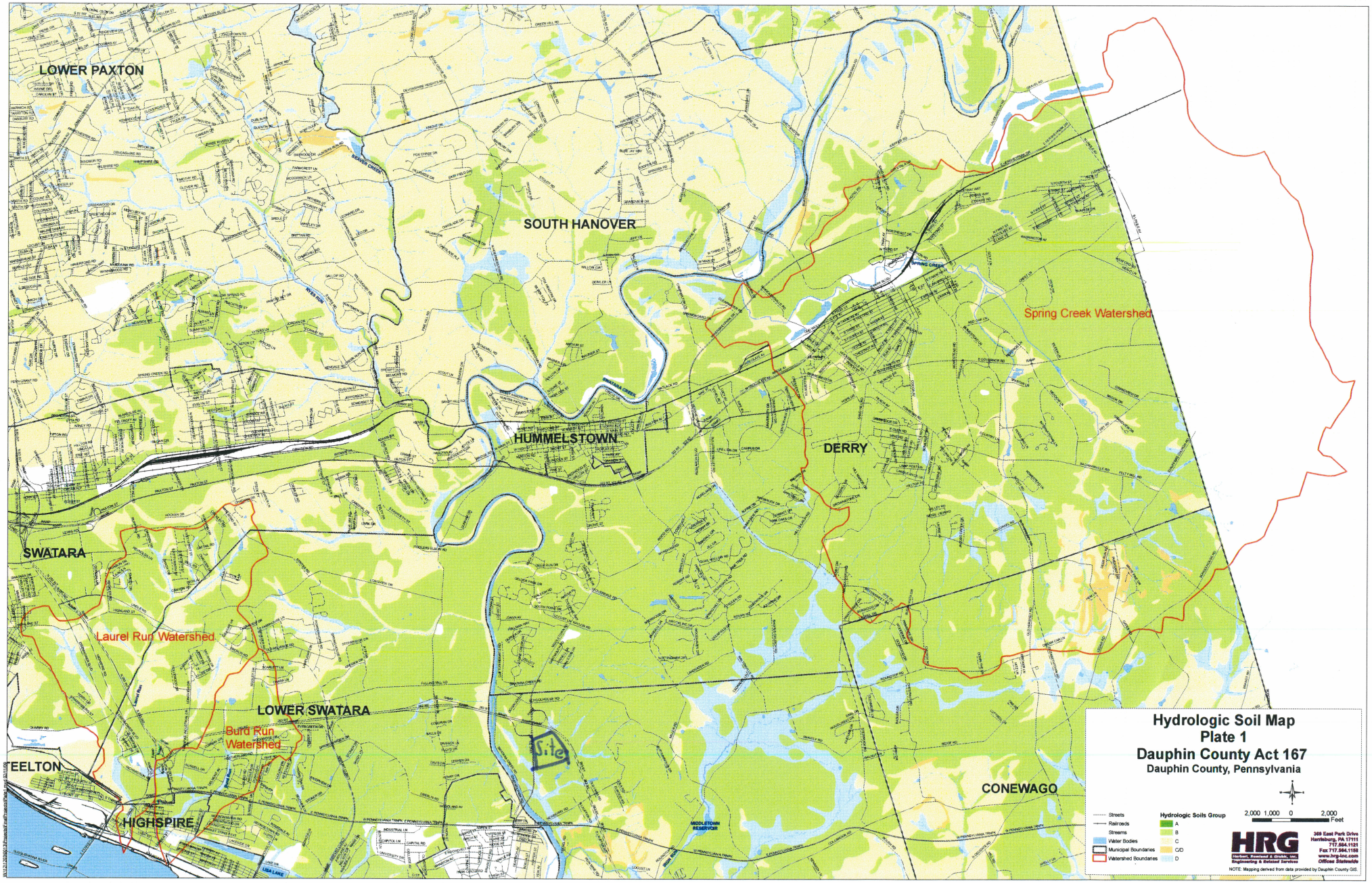
Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 26, 2011—Jul 2, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Dauphin County, Pennsylvania (PA043)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
AbB2	Albrights silt loam, 3 to 10 percent slopes, moderately eroded	0.5	0.4%
At	Atkins silt loam	4.2	3.5%
Bc	Basher silt loam	4.4	3.7%
Cr	Croton silt loam	1.6	1.3%
LrB2	Lewisberry gravelly sandy loam, 3 to 8 percent slopes, moderately eroded	42.8	35.7%
LrC2	Lewisberry gravelly sandy loam, 8 to 15 percent slopes, moderately eroded	52.8	44.0%
LrD2	Lewisberry gravelly sandy loam, 15 to 25 percent slopes, moderately eroded	11.5	9.6%
Tg	Tioga fine sandy loam, high bottom	1.7	1.4%
W	Water	0.3	0.3%
Totals for Area of Interest		**119.9**	**100.0%**


LOWER PAXTON
SOUTH HANOVER
HUMMELSTOWN
DERRY
SWATARA
LOWER SWATARA
HIGHSPIRE
CONEWAGO
Spring Creek Watershed
Laurel Run Watershed
Bald Run Watershed
Site
Hydrologic Soil Map
Plate 1
Dauphin County Act 167
Dauphin County, Pennsylvania
Streets
Railroads
Streams
Water Bodies
Municipal Boundaries
Watershed Boundaries
Hydrologic Soils Group
A
B
C
C/D
D
2,000 1,000 0 2,000
Feet
HRG
NOTE: Mapping derived from data provided by Dauphin County GIS.

APPENDIX C

PRE-DEVELOPED RUNOFF CALCULATIONS

Table of Contents

	Master Network Summary	1
DA #1	1 Year	
	Time of Concentration Calculations	3
	Time of Concentration Calculations	5
	Time of Concentration Calculations	7
	Time of Concentration Calculations	9
	Time of Concentration Calculations	11
	Time of Concentration Calculations	13
	Unit Hydrograph Equations	15
DA #1	1 Year	
	Unit Hydrograph Summary	17
	Unit Hydrograph (Hydrograph Table)	19
	Unit Hydrograph Summary	21
	Unit Hydrograph (Hydrograph Table)	23
	Unit Hydrograph Summary	25
	Unit Hydrograph (Hydrograph Table)	27
	Unit Hydrograph Summary	29
	Unit Hydrograph (Hydrograph Table)	31
	Unit Hydrograph Summary	33
	Unit Hydrograph (Hydrograph Table)	35
	Unit Hydrograph Summary	37
	Unit Hydrograph (Hydrograph Table)	39
DA #2	1 Year	
	Unit Hydrograph Summary	41
	Unit Hydrograph (Hydrograph Table)	43
	Unit Hydrograph Summary	45
	Unit Hydrograph (Hydrograph Table)	47
	Unit Hydrograph Summary	49

Table of Contents

	Unit Hydrograph (Hydrograph Table)	51
	Unit Hydrograph Summary	53
	Unit Hydrograph (Hydrograph Table)	55
	Unit Hydrograph Summary	57
	Unit Hydrograph (Hydrograph Table)	59
	Unit Hydrograph Summary	61
	Unit Hydrograph (Hydrograph Table)	63
DA #3	1 Year	
	Unit Hydrograph Summary	65
	Unit Hydrograph (Hydrograph Table)	67
	Unit Hydrograph Summary	69
	Unit Hydrograph (Hydrograph Table)	71
	Unit Hydrograph Summary	73
	Unit Hydrograph (Hydrograph Table)	75
	Unit Hydrograph Summary	77
	Unit Hydrograph (Hydrograph Table)	79
	Unit Hydrograph Summary	81
	Unit Hydrograph (Hydrograph Table)	83
	Unit Hydrograph Summary	85
	Unit Hydrograph (Hydrograph Table)	87
North UNT	1 Year	
	Addition Summary	89
	Addition Summary	90
	Addition Summary	91
	Addition Summary	92
	Addition Summary	93
	Addition Summary	94
South UNT	1 Year	
	Addition Summary	95
	Addition Summary	96
	Addition Summary	97

Table of Contents

	Addition Summary	98
	Addition Summary	99
	Addition Summary	100
Wetland	1 Year	
	Addition Summary	101
	Addition Summary	102
	Addition Summary	103
	Addition Summary	104
	Addition Summary	105
	Addition Summary	106

PRE-DEVELOPED CONDITIONS

Subsection: Master Network Summary

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)
DA #1	Pre-Development 1 year	1	0.041	12.050	0.16
DA #1	Pre-Development 2 year	2	0.089	12.000	0.92
DA #1	Pre-Development 10 year	10	0.310	12.000	4.98
DA #1	Pre-Development 25 year	25	0.521	11.950	8.94
DA #1	Pre-Development 50 year	50	0.735	11.950	13.02
DA #1	Pre-Development 100 year	100	1.002	11.950	18.01
DA #2	Pre-Development 1 year	1	0.004	12.050	0.02
DA #2	Pre-Development 2 year	2	0.009	12.000	0.09
DA #2	Pre-Development 10 year	10	0.030	12.000	0.49
DA #2	Pre-Development 25 year	25	0.051	11.950	0.88
DA #2	Pre-Development 50 year	50	0.072	11.950	1.27
DA #2	Pre-Development 100 year	100	0.098	11.950	1.76
DA #3	Pre-Development 1 year	1	0.008	12.050	0.03
DA #3	Pre-Development 2 year	2	0.018	12.000	0.19
DA #3	Pre-Development 10 year	10	0.061	12.000	0.99
DA #3	Pre-Development 25 year	25	0.103	11.950	1.78
DA #3	Pre-Development 50 year	50	0.146	11.950	2.58
DA #3	Pre-Development 100 year	100	0.198	11.950	3.57

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)
North UNT	Pre-Development 1 year	1	0.041	12.050	0.16
North UNT	Pre-Development 2 year	2	0.089	12.000	0.92

PRE-DEVELOPED CONDITIONS

Subsection: Master Network Summary

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)
North UNT	Pre-Development 10 year	10	0.310	12.000	4.98
North UNT	Pre-Development 25 year	25	0.521	11.950	8.94
North UNT	Pre-Development 50 year	50	0.735	11.950	13.02
North UNT	Pre-Development 100 year	100	1.002	11.950	18.01
South UNT	Pre-Development 1 year	1	0.008	12.050	0.03
South UNT	Pre-Development 2 year	2	0.018	12.000	0.19
South UNT	Pre-Development 10 year	10	0.061	12.000	0.99
South UNT	Pre-Development 25 year	25	0.103	11.950	1.78
South UNT	Pre-Development 50 year	50	0.146	11.950	2.58
South UNT	Pre-Development 100 year	100	0.198	11.950	3.57
Wetland	Pre-Development 1 year	1	0.004	12.050	0.02
Wetland	Pre-Development 2 year	2	0.009	12.000	0.09
Wetland	Pre-Development 10 year	10	0.030	12.000	0.49
Wetland	Pre-Development 25 year	25	0.051	11.950	0.88
Wetland	Pre-Development 50 year	50	0.072	11.950	1.27
Wetland	Pre-Development 100 year	100	0.098	11.950	1.76

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations
Label: DA #1

Return Event: 1 years
Storm Event: 1 Year

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.130
Slope	0.160 ft/ft
2 Year 24 Hour Depth	2.9 in
Average Velocity	0.42 ft/s
Segment Time of Concentration	0.066 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	455.00 ft
Is Paved?	False
Slope	0.114 ft/ft
Average Velocity	5.45 ft/s
Segment Time of Concentration	0.023 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.090 hours

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations
Label: DA #1

Return Event: 1 years
Storm Event: 1 Year

==== SCS Channel Flow

Tc =

R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:

R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =

Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:

V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations
Label: DA #1

Return Event: 2 years
Storm Event: 1 Year

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.130
Slope	0.160 ft/ft
2 Year 24 Hour Depth	2.9 in
Average Velocity	0.42 ft/s
Segment Time of Concentration	0.066 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	455.00 ft
Is Paved?	False
Slope	0.114 ft/ft
Average Velocity	5.45 ft/s
Segment Time of Concentration	0.023 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.090 hours

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations | Return Event: 2 years
Label: DA #1 | Storm Event: 1 Year

==== SCS Channel Flow

Tc =

R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:

R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =

Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:

V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations
Label: DA #1

Return Event: 10 years
Storm Event: 1 Year

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.130
Slope	0.160 ft/ft
2 Year 24 Hour Depth	2.9 in
Average Velocity	0.42 ft/s
Segment Time of Concentration	0.066 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	455.00 ft
Is Paved?	False
Slope	0.114 ft/ft
Average Velocity	5.45 ft/s
Segment Time of Concentration	0.023 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.090 hours

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations | Return Event: 10 years
Label: DA #1 | Storm Event: 1 Year

==== SCS Channel Flow

Tc =

R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:

R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =

Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:

V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

Subsection: Time of Concentration Calculations
Label: DA #1

Return Event: 25 years
Storm Event: 1 Year

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.130
Slope	0.160 ft/ft
2 Year 24 Hour Depth	2.9 in
Average Velocity	0.42 ft/s
Segment Time of Concentration	0.066 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	455.00 ft
Is Paved?	False
Slope	0.114 ft/ft
Average Velocity	5.45 ft/s
Segment Time of Concentration	0.023 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.090 hours

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations | Return Event: 25 years
Label: DA #1 | Storm Event: 1 Year

==== SCS Channel Flow

Tc =

R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:

R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =

Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:

V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations
Label: DA #1

Return Event: 50 years
Storm Event: 1 Year

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.130
Slope	0.160 ft/ft
2 Year 24 Hour Depth	2.9 in
Average Velocity	0.42 ft/s
Segment Time of Concentration	0.066 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	455.00 ft
Is Paved?	False
Slope	0.114 ft/ft
Average Velocity	5.45 ft/s
Segment Time of Concentration	0.023 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.090 hours

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations | Return Event: 50 years
Label: DA #1 | Storm Event: 1 Year

==== SCS Channel Flow

Tc =

R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:

R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =

Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:

V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations
Label: DA #1

Return Event: 100 years
Storm Event: 1 Year

Time of Concentration Results

Segment #1: TR-55 Sheet Flow	
Hydraulic Length	100.00 ft
Manning's n	0.130
Slope	0.160 ft/ft
2 Year 24 Hour Depth	2.9 in
Average Velocity	0.42 ft/s
Segment Time of Concentration	0.066 hours

Segment #2: TR-55 Shallow Concentrated Flow	
Hydraulic Length	455.00 ft
Is Paved?	False
Slope	0.114 ft/ft
Average Velocity	5.45 ft/s
Segment Time of Concentration	0.023 hours

Time of Concentration (Composite)	
Time of Concentration (Composite)	0.090 hours

PRE-DEVELOPED CONDITIONS

Subsection: Time of Concentration Calculations | Return Event: 100 years
Label: DA #1 | Storm Event: 1 Year

==== SCS Channel Flow

Tc =

R = Qa / Wp
V = (1.49 * (R**(2/3)) * (Sf**-0.5)) / n

(Lf / V) / 3600

Where:

R= Hydraulic radius
Aq= Flow area, square feet
Wp= Wetted perimeter, feet
V= Velocity, ft/sec
Sf= Slope, ft/ft
n= Manning's n
Tc= Time of concentration, hours
Lf= Flow length, feet

==== SCS TR-55 Shallow Concentration Flow

Tc =

Unpaved surface:
V = 16.1345 * (Sf**0.5)

Paved Surface:
V = 20.3282 * (Sf**0.5)

(Lf / V) / 3600

Where:

V= Velocity, ft/sec
Sf= Slope, ft/ft
Tc= Time of concentration, hours
Lf= Flow length, feet

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Equations

Unit Hydrograph Method (Computational Notes)

Definition of Terms

At	Total area (acres): At = Ai+Ap
Ai	Impervious area (acres)
Ap	Pervious area (acres)
CNi	Runoff curve number for impervious area
CNp	Runoff curve number for pervious area
fLoss	f loss constant infiltration (depth/time)
gKs	Saturated Hydraulic Conductivity (depth/time)
Md	Volumetric Moisture Deficit
Psi	Capillary Suction (length)
hK	Horton Infiltration Decay Rate (time^-1)
fo	Initial Infiltration Rate (depth/time)
fc	Ultimate(capacity)Infiltration Rate (depth/time)
Ia	Initial Abstraction (length)
dt	Computational increment (duration of unit excess rainfall) Default dt is smallest value of 0.1333Tc, rtm, and th (Smallest dt is then adjusted to match up with Tp)
UDdt	User specified override computational main time increment (only used if UDdt is => .1333Tc)
D(t)	Point on distribution curve (fraction of P) for time step t
K	2 / (1 + (Tr/Tp)): default K = 0.75: (for Tr/Tp = 1.67)
Ks	Hydrograph shape factor = Unit Conversions * K: = ((1hr/3600sec) * (1ft/12in) * ((5280ft)**2/sq.mi)) * K Default Ks = 645.333 * 0.75 = 484
Lag	Lag time from center of excess runoff (dt) to Tp: Lag = 0.6Tc
P	Total precipitation depth, inches
Pa(t)	Accumulated rainfall at time step t
Pi(t)	Incremental rainfall at time step t
qp	Peak discharge (cfs) for 1in. runoff, for 1hr, for 1 sq.mi. = (Ks * A * Q) / Tp (where Q = 1in. runoff, A=sq.mi.)
Qu(t)	Unit hydrograph ordinate (cfs) at time step t
Q(t)	Final hydrograph ordinate (cfs) at time step t
Rai(t)	Accumulated runoff (inches) at time step t for impervious area
Rap(t)	Accumulated runoff (inches) at time step t for pervious area
Rii(t)	Incremental runoff (inches) at time step t for impervious area
Rip(t)	Incremental runoff (inches) at time step t for pervious area
R(t)	Incremental weighted total runoff (inches)
Rtm	Time increment for rainfall table
Si	S for impervious area: Si = (1000/CNi) - 10
Sp	S for pervious area: Sp = (1000/CNp) - 10
t	Time step (row) number
Tc	Time of concentration
Tb	Time (hrs) of entire unit hydrograph: Tb = Tp + Tr
Tp	Time (hrs) to peak of a unit hydrograph: Tp = (dt/2) + Lag
Tr	Time (hrs) of receding limb of unit hydrograph: Tr = ratio of Tp

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Equations

Unit Hydrograph Method
Computational Notes
Precipitation

Column (1)	Time for time step t
Column (2)	D(t) = Point on distribution curve for time step t
Column (3)	Pi(t) = Pa(t) - Pa(t-1): Col.(4) - Preceding Col.(4)
Column (4)	Pa(t) = D(t) x P: Col.(2) x P

Pervious Area Runoff (using SCS Runoff CN Method)

Column (5)	Rap(t) = Accumulated pervious runoff for time step t If (Pa(t) is <= 0.2Sp) then use: Rap(t) = 0.0 If (Pa(t) is > 0.2Sp) then use: Rap(t) = (Col.(4)-0.2Sp)**2 / (Col.(4)+0.8Sp)
Column (6)	Rip(t) = Incremental pervious runoff for time step t Rip(t) = Rap(t) - Rap(t-1) Rip(t) = Col.(5) for current row - Col.(5) for preceding row.

Impervious Area Runoff

Column (7 & 8)...	Did not specify to use impervious areas.

Incremental Weighted Runoff

Column (9)	R(t) = (Ap/At) x Rip(t) + (Ai/At) x Rii(t) R(t) = (Ap/At) x Col.(6) + (Ai/At) x Col.(8)

SCS Unit Hydrograph Method

Column (10)	Q(t) is computed with the SCS unit hydrograph method using R(t) and Qu(t).

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 1 years
Storm Event: 1 Year

Storm Event	1 Year
Return Event	1 years
Duration	24.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

Computational Time Increment	0.012 hours
Time to Peak (Computed)	12.038 hours
Flow (Peak, Computed)	0.17 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.050 hours
Flow (Peak Interpolated Output)	0.16 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	4.382 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.1 in
Runoff Volume (Pervious)	0.041 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.041 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.090 hours
Computational Time Increment	0.012 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 1 years
Storm Event: 1 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	55.38 ft³/s
Unit peak time, Tp	0.060 hours
Unit receding limb, Tr	0.239 hours
Total unit time, Tb	0.299 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: DA #1 Storm Event: 1 Year

Storm Event	1 Year
Return Event	1 years
Duration	24.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.900	0.00	0.00	0.07	0.16	0.12
12.150	0.10	0.10	0.10	0.10	0.10
12.400	0.10	0.09	0.09	0.08	0.08
12.650	0.08	0.08	0.08	0.08	0.07
12.900	0.07	0.07	0.07	0.07	0.07
13.150	0.07	0.07	0.07	0.07	0.06
13.400	0.06	0.06	0.06	0.06	0.06
13.650	0.06	0.06	0.06	0.06	0.06
13.900	0.05	0.05	0.05	0.05	0.05
14.150	0.05	0.05	0.05	0.05	0.05
14.400	0.05	0.05	0.05	0.05	0.05
14.650	0.05	0.05	0.05	0.05	0.05
14.900	0.05	0.05	0.05	0.05	0.05
15.150	0.05	0.05	0.05	0.05	0.05
15.400	0.05	0.05	0.04	0.04	0.04
15.650	0.04	0.04	0.04	0.04	0.04
15.900	0.04	0.04	0.04	0.04	0.04
16.150	0.04	0.04	0.04	0.04	0.04
16.400	0.04	0.04	0.04	0.04	0.04
16.650	0.04	0.04	0.04	0.04	0.04
16.900	0.04	0.04	0.04	0.04	0.04
17.150	0.04	0.04	0.04	0.04	0.04
17.400	0.04	0.04	0.04	0.04	0.04
17.650	0.04	0.04	0.04	0.04	0.04
17.900	0.04	0.04	0.04	0.04	0.04
18.150	0.03	0.03	0.03	0.03	0.03
18.400	0.03	0.03	0.03	0.03	0.03
18.650	0.03	0.03	0.03	0.03	0.03
18.900	0.03	0.03	0.03	0.03	0.03
19.150	0.03	0.03	0.03	0.03	0.03
19.400	0.03	0.03	0.03	0.03	0.03
19.650	0.03	0.03	0.03	0.03	0.03
19.900	0.03	0.03	0.03	0.03	0.03

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: DA #1 Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.150	0.03	0.03	0.03	0.03	0.03
20.400	0.03	0.03	0.03	0.03	0.03
20.650	0.03	0.03	0.03	0.03	0.03
20.900	0.03	0.03	0.03	0.03	0.03
21.150	0.03	0.03	0.03	0.03	0.03
21.400	0.03	0.03	0.03	0.03	0.03
21.650	0.03	0.03	0.03	0.03	0.03
21.900	0.03	0.03	0.03	0.03	0.03
22.150	0.03	0.03	0.03	0.03	0.03
22.400	0.03	0.03	0.03	0.03	0.03
22.650	0.03	0.03	0.03	0.03	0.03
22.900	0.03	0.03	0.03	0.03	0.03
23.150	0.03	0.03	0.03	0.03	0.03
23.400	0.03	0.03	0.03	0.03	0.03
23.650	0.03	0.03	0.03	0.03	0.03
23.900	0.03	0.03	0.03	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 2 years
Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	24.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

Computational Time Increment	0.012 hours
Time to Peak (Computed)	12.026 hours
Flow (Peak, Computed)	1.02 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.92 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	4.382 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	0.090 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.089 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.090 hours
Computational Time Increment	0.012 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 2 years
Storm Event: 2 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	55.38 ft³/s
Unit peak time, Tp	0.060 hours
Unit receding limb, Tr	0.239 hours
Total unit time, Tb	0.299 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 2 years
Label: DA #1 Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	24.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.11	0.53	0.92	0.88
12.100	0.48	0.35	0.31	0.29	0.28
12.350	0.27	0.25	0.23	0.21	0.20
12.600	0.19	0.18	0.18	0.18	0.17
12.850	0.17	0.16	0.16	0.15	0.15
13.100	0.15	0.14	0.14	0.14	0.14
13.350	0.14	0.13	0.13	0.13	0.13
13.600	0.12	0.12	0.12	0.12	0.11
13.850	0.11	0.11	0.11	0.11	0.10
14.100	0.10	0.10	0.10	0.10	0.10
14.350	0.10	0.10	0.10	0.10	0.10
14.600	0.10	0.10	0.10	0.10	0.09
14.850	0.09	0.09	0.09	0.09	0.09
15.100	0.09	0.09	0.09	0.09	0.09
15.350	0.09	0.09	0.08	0.08	0.08
15.600	0.08	0.08	0.08	0.08	0.08
15.850	0.08	0.08	0.08	0.07	0.07
16.100	0.07	0.07	0.07	0.07	0.07
16.350	0.07	0.07	0.07	0.07	0.07
16.600	0.07	0.07	0.07	0.07	0.07
16.850	0.07	0.07	0.07	0.07	0.07
17.100	0.07	0.07	0.07	0.07	0.07
17.350	0.07	0.07	0.07	0.07	0.07
17.600	0.07	0.07	0.06	0.06	0.06
17.850	0.06	0.06	0.06	0.06	0.06
18.100	0.06	0.06	0.06	0.06	0.06
18.350	0.06	0.06	0.06	0.06	0.06
18.600	0.06	0.06	0.06	0.06	0.06
18.850	0.06	0.06	0.06	0.06	0.06
19.100	0.06	0.05	0.05	0.05	0.05
19.350	0.05	0.05	0.05	0.05	0.05
19.600	0.05	0.05	0.05	0.05	0.05
19.850	0.05	0.05	0.05	0.05	0.05

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 2 years
Label: DA #1 Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.100	0.05	0.05	0.05	0.05	0.05
20.350	0.05	0.05	0.05	0.05	0.05
20.600	0.05	0.05	0.05	0.05	0.05
20.850	0.05	0.05	0.05	0.05	0.05
21.100	0.05	0.05	0.05	0.05	0.05
21.350	0.05	0.05	0.05	0.05	0.05
21.600	0.05	0.05	0.05	0.05	0.05
21.850	0.05	0.05	0.05	0.05	0.05
22.100	0.05	0.05	0.05	0.05	0.05
22.350	0.05	0.05	0.05	0.05	0.05
22.600	0.05	0.05	0.05	0.05	0.04
22.850	0.04	0.04	0.04	0.04	0.04
23.100	0.04	0.04	0.04	0.04	0.04
23.350	0.04	0.04	0.04	0.04	0.04
23.600	0.04	0.04	0.04	0.04	0.04
23.850	0.04	0.04	0.04	0.04	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 10 years
Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	24.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

Computational Time Increment	0.012 hours
Time to Peak (Computed)	12.014 hours
Flow (Peak, Computed)	5.00 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	4.98 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	4.382 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	0.310 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.310 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.090 hours
Computational Time Increment	0.012 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 10 years
Storm Event: 10 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	55.38 ft³/s
Unit peak time, Tp	0.060 hours
Unit receding limb, Tr	0.239 hours
Total unit time, Tb	0.299 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 10 years
Label: DA #1 Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	24.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.650	0.00	0.03	0.29	0.82	1.97
11.900	3.87	4.85	4.98	3.91	1.94
12.150	1.32	1.12	1.03	0.96	0.91
12.400	0.84	0.77	0.70	0.65	0.60
12.650	0.58	0.56	0.55	0.53	0.52
12.900	0.50	0.49	0.47	0.46	0.44
13.150	0.43	0.43	0.42	0.41	0.40
13.400	0.39	0.38	0.37	0.36	0.36
13.650	0.35	0.34	0.34	0.33	0.32
13.900	0.31	0.31	0.30	0.30	0.29
14.150	0.29	0.29	0.28	0.28	0.28
14.400	0.28	0.28	0.27	0.27	0.27
14.650	0.27	0.26	0.26	0.26	0.26
14.900	0.25	0.25	0.25	0.25	0.25
15.150	0.24	0.24	0.24	0.24	0.23
15.400	0.23	0.23	0.23	0.22	0.22
15.650	0.22	0.22	0.21	0.21	0.21
15.900	0.20	0.20	0.20	0.20	0.20
16.150	0.19	0.19	0.19	0.19	0.19
16.400	0.19	0.19	0.19	0.19	0.19
16.650	0.19	0.18	0.18	0.18	0.18
16.900	0.18	0.18	0.18	0.18	0.18
17.150	0.18	0.18	0.18	0.17	0.17
17.400	0.17	0.17	0.17	0.17	0.17
17.650	0.17	0.17	0.17	0.16	0.16
17.900	0.16	0.16	0.16	0.16	0.16
18.150	0.16	0.16	0.16	0.16	0.15
18.400	0.15	0.15	0.15	0.15	0.15
18.650	0.15	0.15	0.15	0.15	0.14
18.900	0.14	0.14	0.14	0.14	0.14
19.150	0.14	0.14	0.14	0.14	0.13
19.400	0.13	0.13	0.13	0.13	0.13
19.650	0.13	0.13	0.13	0.12	0.12

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 10 years
Label: DA #1 Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.900	0.12	0.12	0.12	0.12	0.12
20.150	0.12	0.12	0.12	0.12	0.12
20.400	0.12	0.12	0.12	0.12	0.12
20.650	0.12	0.12	0.12	0.12	0.12
20.900	0.12	0.12	0.12	0.12	0.12
21.150	0.12	0.12	0.12	0.12	0.12
21.400	0.11	0.11	0.11	0.11	0.11
21.650	0.11	0.11	0.11	0.11	0.11
21.900	0.11	0.11	0.11	0.11	0.11
22.150	0.11	0.11	0.11	0.11	0.11
22.400	0.11	0.11	0.11	0.11	0.11
22.650	0.11	0.11	0.11	0.11	0.11
22.900	0.11	0.11	0.11	0.11	0.11
23.150	0.11	0.11	0.11	0.11	0.11
23.400	0.11	0.11	0.11	0.11	0.11
23.650	0.11	0.11	0.11	0.11	0.11
23.900	0.11	0.11	0.11	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 25 years
Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	24.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

Computational Time Increment	0.012 hours
Time to Peak (Computed)	11.942 hours
Flow (Peak, Computed)	8.98 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	8.94 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	4.382 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	0.522 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.521 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.090 hours
Computational Time Increment	0.012 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 25 years
Storm Event: 25 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	55.38 ft³/s
Unit peak time, Tp	0.060 hours
Unit receding limb, Tr	0.239 hours
Total unit time, Tb	0.299 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: DA #1 Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	24.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.350	0.00	0.00	0.02	0.04	0.10
11.600	0.20	0.45	0.87	1.58	2.64
11.850	4.68	7.81	8.94	8.68	6.62
12.100	3.23	2.18	1.83	1.68	1.56
12.350	1.46	1.34	1.24	1.12	1.04
12.600	0.96	0.92	0.89	0.87	0.84
12.850	0.82	0.79	0.77	0.74	0.72
13.100	0.70	0.68	0.67	0.65	0.64
13.350	0.62	0.61	0.59	0.58	0.57
13.600	0.55	0.54	0.53	0.52	0.51
13.850	0.50	0.49	0.48	0.46	0.46
14.100	0.45	0.44	0.44	0.44	0.43
14.350	0.43	0.43	0.42	0.42	0.42
14.600	0.41	0.41	0.40	0.40	0.40
14.850	0.39	0.39	0.39	0.38	0.38
15.100	0.37	0.37	0.37	0.36	0.36
15.350	0.35	0.35	0.35	0.34	0.34
15.600	0.33	0.33	0.33	0.32	0.32
15.850	0.31	0.31	0.31	0.30	0.30
16.100	0.30	0.29	0.29	0.29	0.29
16.350	0.29	0.29	0.29	0.28	0.28
16.600	0.28	0.28	0.28	0.28	0.28
16.850	0.27	0.27	0.27	0.27	0.27
17.100	0.27	0.27	0.26	0.26	0.26
17.350	0.26	0.26	0.26	0.26	0.26
17.600	0.25	0.25	0.25	0.25	0.25
17.850	0.25	0.25	0.24	0.24	0.24
18.100	0.24	0.24	0.24	0.23	0.23
18.350	0.23	0.23	0.23	0.23	0.23
18.600	0.22	0.22	0.22	0.22	0.22
18.850	0.22	0.21	0.21	0.21	0.21
19.100	0.21	0.21	0.21	0.20	0.20
19.350	0.20	0.20	0.20	0.20	0.19

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: DA #1 Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.600	0.19	0.19	0.19	0.19	0.19
19.850	0.18	0.18	0.18	0.18	0.18
20.100	0.18	0.18	0.18	0.18	0.18
20.350	0.18	0.18	0.18	0.18	0.18
20.600	0.17	0.17	0.17	0.17	0.17
20.850	0.17	0.17	0.17	0.17	0.17
21.100	0.17	0.17	0.17	0.17	0.17
21.350	0.17	0.17	0.17	0.17	0.17
21.600	0.17	0.17	0.17	0.17	0.17
21.850	0.17	0.17	0.17	0.17	0.17
22.100	0.17	0.17	0.17	0.17	0.17
22.350	0.17	0.16	0.16	0.16	0.16
22.600	0.16	0.16	0.16	0.16	0.16
22.850	0.16	0.16	0.16	0.16	0.16
23.100	0.16	0.16	0.16	0.16	0.16
23.350	0.16	0.16	0.16	0.16	0.16
23.600	0.16	0.16	0.16	0.16	0.16
23.850	0.16	0.16	0.16	0.16	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 50 years
Storm Event: 50 Year

Storm Event	50 Year
Return Event	50 years
Duration	24.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

Computational Time Increment	0.012 hours
Time to Peak (Computed)	11.942 hours
Flow (Peak, Computed)	13.13 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	13.02 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	4.382 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.0 in
Runoff Volume (Pervious)	0.737 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.735 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.090 hours
Computational Time Increment	0.012 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 50 years
Storm Event: 50 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	55.38 ft³/s
Unit peak time, Tp	0.060 hours
Unit receding limb, Tr	0.239 hours
Total unit time, Tb	0.299 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 50 years
Label: DA #1 Storm Event: 50 Year

Storm Event	50 Year
Return Event	50 years
Duration	24.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.900	0.00	0.00	0.01	0.03	0.04
11.150	0.06	0.08	0.10	0.13	0.16
11.400	0.19	0.22	0.26	0.41	0.66
11.650	1.13	1.88	2.98	4.55	7.47
11.900	11.79	13.02	12.31	9.25	4.48
12.150	3.00	2.51	2.29	2.13	1.99
12.400	1.83	1.68	1.52	1.41	1.30
12.650	1.25	1.21	1.17	1.14	1.10
12.900	1.07	1.03	0.99	0.96	0.93
13.150	0.91	0.89	0.87	0.85	0.84
13.400	0.81	0.80	0.77	0.76	0.74
13.650	0.72	0.71	0.69	0.68	0.66
13.900	0.65	0.63	0.62	0.61	0.60
14.150	0.59	0.59	0.58	0.58	0.57
14.400	0.57	0.56	0.56	0.55	0.55
14.650	0.54	0.54	0.53	0.53	0.52
14.900	0.52	0.51	0.51	0.50	0.50
15.150	0.49	0.48	0.48	0.47	0.47
15.400	0.46	0.46	0.45	0.45	0.44
15.650	0.44	0.43	0.43	0.42	0.41
15.900	0.41	0.40	0.40	0.39	0.39
16.150	0.39	0.39	0.38	0.38	0.38
16.400	0.38	0.38	0.37	0.37	0.37
16.650	0.37	0.37	0.37	0.36	0.36
16.900	0.36	0.36	0.36	0.35	0.35
17.150	0.35	0.35	0.35	0.34	0.34
17.400	0.34	0.34	0.34	0.34	0.33
17.650	0.33	0.33	0.33	0.32	0.32
17.900	0.32	0.32	0.32	0.32	0.31
18.150	0.31	0.31	0.31	0.31	0.30
18.400	0.30	0.30	0.30	0.30	0.29
18.650	0.29	0.29	0.29	0.28	0.28
18.900	0.28	0.28	0.28	0.27	0.27

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 50 years
Label: DA #1 Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.150	0.27	0.27	0.27	0.26	0.26
19.400	0.26	0.26	0.26	0.25	0.25
19.650	0.25	0.25	0.25	0.24	0.24
19.900	0.24	0.24	0.23	0.23	0.23
20.150	0.23	0.23	0.23	0.23	0.23
20.400	0.23	0.23	0.23	0.23	0.23
20.650	0.23	0.23	0.23	0.23	0.23
20.900	0.23	0.23	0.22	0.22	0.22
21.150	0.22	0.22	0.22	0.22	0.22
21.400	0.22	0.22	0.22	0.22	0.22
21.650	0.22	0.22	0.22	0.22	0.22
21.900	0.22	0.22	0.22	0.22	0.22
22.150	0.22	0.22	0.22	0.22	0.22
22.400	0.21	0.21	0.21	0.21	0.21
22.650	0.21	0.21	0.21	0.21	0.21
22.900	0.21	0.21	0.21	0.21	0.21
23.150	0.21	0.21	0.21	0.21	0.21
23.400	0.21	0.21	0.21	0.21	0.21
23.650	0.21	0.21	0.20	0.20	0.20
23.900	0.20	0.20	0.20	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	24.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

Computational Time Increment	0.012 hours
Time to Peak (Computed)	11.930 hours
Flow (Peak, Computed)	18.31 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	18.01 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	4.382 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.7 in
Runoff Volume (Pervious)	1.004 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	1.002 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.090 hours
Computational Time Increment	0.012 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #1

Return Event: 100 years
Storm Event: 100 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	55.38 ft³/s
Unit peak time, Tp	0.060 hours
Unit receding limb, Tr	0.239 hours
Total unit time, Tb	0.299 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 100 years
Label: DA #1 Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	24.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.090 hours
Area (User Defined)	4.382 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.300	0.00	0.00	0.01	0.02	0.02
10.550	0.03	0.04	0.06	0.07	0.08
10.800	0.10	0.11	0.13	0.15	0.16
11.050	0.19	0.21	0.24	0.28	0.32
11.300	0.36	0.40	0.45	0.50	0.56
11.550	0.83	1.26	2.04	3.19	4.80
11.800	7.00	10.99	16.73	18.01	16.72
12.050	12.43	5.99	3.99	3.33	3.03
12.300	2.81	2.62	2.41	2.21	1.99
12.550	1.85	1.71	1.64	1.58	1.54
12.800	1.49	1.44	1.39	1.35	1.30
13.050	1.26	1.22	1.19	1.16	1.14
13.300	1.11	1.09	1.06	1.03	1.00
13.550	0.98	0.96	0.94	0.92	0.90
13.800	0.88	0.86	0.84	0.82	0.80
14.050	0.79	0.77	0.76	0.76	0.75
14.300	0.75	0.74	0.73	0.73	0.72
14.550	0.71	0.70	0.70	0.69	0.69
14.800	0.68	0.67	0.67	0.66	0.65
15.050	0.65	0.64	0.63	0.62	0.62
15.300	0.61	0.60	0.60	0.59	0.58
15.550	0.58	0.57	0.56	0.55	0.55
15.800	0.54	0.53	0.53	0.52	0.51
16.050	0.51	0.50	0.50	0.49	0.49
16.300	0.49	0.49	0.48	0.48	0.48
16.550	0.48	0.48	0.47	0.47	0.47
16.800	0.47	0.46	0.46	0.46	0.46
17.050	0.45	0.45	0.45	0.45	0.44
17.300	0.44	0.44	0.44	0.43	0.43
17.550	0.43	0.43	0.42	0.42	0.42
17.800	0.42	0.41	0.41	0.41	0.41
18.050	0.40	0.40	0.40	0.39	0.39
18.300	0.39	0.39	0.38	0.38	0.38

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 100 years
Label: DA #1 Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.550	0.38	0.37	0.37	0.37	0.37
18.800	0.36	0.36	0.36	0.36	0.35
19.050	0.35	0.35	0.35	0.34	0.34
19.300	0.34	0.33	0.33	0.33	0.33
19.550	0.32	0.32	0.32	0.32	0.31
19.800	0.31	0.31	0.30	0.30	0.30
20.050	0.30	0.30	0.29	0.29	0.29
20.300	0.29	0.29	0.29	0.29	0.29
20.550	0.29	0.29	0.29	0.29	0.29
20.800	0.29	0.29	0.29	0.29	0.29
21.050	0.29	0.29	0.29	0.28	0.28
21.300	0.28	0.28	0.28	0.28	0.28
21.550	0.28	0.28	0.28	0.28	0.28
21.800	0.28	0.28	0.28	0.28	0.28
22.050	0.28	0.28	0.28	0.27	0.27
22.300	0.27	0.27	0.27	0.27	0.27
22.550	0.27	0.27	0.27	0.27	0.27
22.800	0.27	0.27	0.27	0.27	0.27
23.050	0.27	0.27	0.27	0.26	0.26
23.300	0.26	0.26	0.26	0.26	0.26
23.550	0.26	0.26	0.26	0.26	0.26
23.800	0.26	0.26	0.26	0.26	0.26

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 1 years
Storm Event: 1 Year

Storm Event	1 Year
Return Event	1 years
Duration	24.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.033 hours
Flow (Peak, Computed)	0.02 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.050 hours
Flow (Peak Interpolated Output)	0.02 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.1 in
Runoff Volume (Pervious)	0.004 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.004 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 1 years
Storm Event: 1 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: DA #2 Storm Event: 1 Year

Storm Event	1 Year
Return Event	1 years
Duration	24.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.950	0.00	0.01	0.02	0.01	0.01
12.200	0.01	0.01	0.01	0.01	0.01
12.450	0.01	0.01	0.01	0.01	0.01
12.700	0.01	0.01	0.01	0.01	0.01
12.950	0.01	0.01	0.01	0.01	0.01
13.200	0.01	0.01	0.01	0.01	0.01
13.450	0.01	0.01	0.01	0.01	0.01
13.700	0.01	0.01	0.01	0.01	0.01
13.950	0.01	0.01	0.01	0.01	0.01
14.200	0.01	0.00	0.00	0.00	0.00
14.450	0.00	0.00	0.00	0.00	0.00
14.700	0.00	0.00	0.00	0.00	0.00
14.950	0.00	0.00	0.00	0.00	0.00
15.200	0.00	0.00	0.00	0.00	0.00
15.450	0.00	0.00	0.00	0.00	0.00
15.700	0.00	0.00	0.00	0.00	0.00
15.950	0.00	0.00	0.00	0.00	0.00
16.200	0.00	0.00	0.00	0.00	0.00
16.450	0.00	0.00	0.00	0.00	0.00
16.700	0.00	0.00	0.00	0.00	0.00
16.950	0.00	0.00	0.00	0.00	0.00
17.200	0.00	0.00	0.00	0.00	0.00
17.450	0.00	0.00	0.00	0.00	0.00
17.700	0.00	0.00	0.00	0.00	0.00
17.950	0.00	0.00	0.00	0.00	0.00
18.200	0.00	0.00	0.00	0.00	0.00
18.450	0.00	0.00	0.00	0.00	0.00
18.700	0.00	0.00	0.00	0.00	0.00
18.950	0.00	0.00	0.00	0.00	0.00
19.200	0.00	0.00	0.00	0.00	0.00
19.450	0.00	0.00	0.00	0.00	0.00
19.700	0.00	0.00	0.00	0.00	0.00
19.950	0.00	0.00	0.00	0.00	0.00

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: DA #2 Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.200	0.00	0.00	0.00	0.00	0.00
20.450	0.00	0.00	0.00	0.00	0.00
20.700	0.00	0.00	0.00	0.00	0.00
20.950	0.00	0.00	0.00	0.00	0.00
21.200	0.00	0.00	0.00	0.00	0.00
21.450	0.00	0.00	0.00	0.00	0.00
21.700	0.00	0.00	0.00	0.00	0.00
21.950	0.00	0.00	0.00	0.00	0.00
22.200	0.00	0.00	0.00	0.00	0.00
22.450	0.00	0.00	0.00	0.00	0.00
22.700	0.00	0.00	0.00	0.00	0.00
22.950	0.00	0.00	0.00	0.00	0.00
23.200	0.00	0.00	0.00	0.00	0.00
23.450	0.00	0.00	0.00	0.00	0.00
23.700	0.00	0.00	0.00	0.00	0.00
23.950	0.00	0.00	(N/A)	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 2 years
Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	24.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.022 hours
Flow (Peak, Computed)	0.10 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.09 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	0.009 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.009 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 2 years
Storm Event: 2 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 2 years
Label: DA #2 Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	24.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.01	0.06	0.09	0.08
12.100	0.04	0.03	0.03	0.03	0.03
12.350	0.03	0.02	0.02	0.02	0.02
12.600	0.02	0.02	0.02	0.02	0.02
12.850	0.02	0.02	0.02	0.02	0.01
13.100	0.01	0.01	0.01	0.01	0.01
13.350	0.01	0.01	0.01	0.01	0.01
13.600	0.01	0.01	0.01	0.01	0.01
13.850	0.01	0.01	0.01	0.01	0.01
14.100	0.01	0.01	0.01	0.01	0.01
14.350	0.01	0.01	0.01	0.01	0.01
14.600	0.01	0.01	0.01	0.01	0.01
14.850	0.01	0.01	0.01	0.01	0.01
15.100	0.01	0.01	0.01	0.01	0.01
15.350	0.01	0.01	0.01	0.01	0.01
15.600	0.01	0.01	0.01	0.01	0.01
15.850	0.01	0.01	0.01	0.01	0.01
16.100	0.01	0.01	0.01	0.01	0.01
16.350	0.01	0.01	0.01	0.01	0.01
16.600	0.01	0.01	0.01	0.01	0.01
16.850	0.01	0.01	0.01	0.01	0.01
17.100	0.01	0.01	0.01	0.01	0.01
17.350	0.01	0.01	0.01	0.01	0.01
17.600	0.01	0.01	0.01	0.01	0.01
17.850	0.01	0.01	0.01	0.01	0.01
18.100	0.01	0.01	0.01	0.01	0.01
18.350	0.01	0.01	0.01	0.01	0.01
18.600	0.01	0.01	0.01	0.01	0.01
18.850	0.01	0.01	0.01	0.01	0.01
19.100	0.01	0.01	0.01	0.01	0.01
19.350	0.01	0.01	0.01	0.01	0.01
19.600	0.00	0.00	0.00	0.00	0.00
19.850	0.00	0.00	0.00	0.00	0.00

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 2 years
Label: DA #2 Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.100	0.00	0.00	0.00	0.00	0.00
20.350	0.00	0.00	0.00	0.00	0.00
20.600	0.00	0.00	0.00	0.00	0.00
20.850	0.00	0.00	0.00	0.00	0.00
21.100	0.00	0.00	0.00	0.00	0.00
21.350	0.00	0.00	0.00	0.00	0.00
21.600	0.00	0.00	0.00	0.00	0.00
21.850	0.00	0.00	0.00	0.00	0.00
22.100	0.00	0.00	0.00	0.00	0.00
22.350	0.00	0.00	0.00	0.00	0.00
22.600	0.00	0.00	0.00	0.00	0.00
22.850	0.00	0.00	0.00	0.00	0.00
23.100	0.00	0.00	0.00	0.00	0.00
23.350	0.00	0.00	0.00	0.00	0.00
23.600	0.00	0.00	0.00	0.00	0.00
23.850	0.00	0.00	0.00	0.00	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 10 years
Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	24.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.011 hours
Flow (Peak, Computed)	0.49 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.49 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	0.030 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.030 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 10 years
Storm Event: 10 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 10 years
Label: DA #2 Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	24.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.650	0.00	0.00	0.03	0.09	0.21
11.900	0.40	0.48	0.49	0.36	0.17
12.150	0.12	0.11	0.10	0.09	0.09
12.400	0.08	0.07	0.07	0.06	0.06
12.650	0.06	0.05	0.05	0.05	0.05
12.900	0.05	0.05	0.05	0.04	0.04
13.150	0.04	0.04	0.04	0.04	0.04
13.400	0.04	0.04	0.04	0.04	0.03
13.650	0.03	0.03	0.03	0.03	0.03
13.900	0.03	0.03	0.03	0.03	0.03
14.150	0.03	0.03	0.03	0.03	0.03
14.400	0.03	0.03	0.03	0.03	0.03
14.650	0.03	0.03	0.03	0.03	0.03
14.900	0.02	0.02	0.02	0.02	0.02
15.150	0.02	0.02	0.02	0.02	0.02
15.400	0.02	0.02	0.02	0.02	0.02
15.650	0.02	0.02	0.02	0.02	0.02
15.900	0.02	0.02	0.02	0.02	0.02
16.150	0.02	0.02	0.02	0.02	0.02
16.400	0.02	0.02	0.02	0.02	0.02
16.650	0.02	0.02	0.02	0.02	0.02
16.900	0.02	0.02	0.02	0.02	0.02
17.150	0.02	0.02	0.02	0.02	0.02
17.400	0.02	0.02	0.02	0.02	0.02
17.650	0.02	0.02	0.02	0.02	0.02
17.900	0.02	0.02	0.02	0.02	0.02
18.150	0.02	0.02	0.02	0.02	0.02
18.400	0.01	0.01	0.01	0.01	0.01
18.650	0.01	0.01	0.01	0.01	0.01
18.900	0.01	0.01	0.01	0.01	0.01
19.150	0.01	0.01	0.01	0.01	0.01
19.400	0.01	0.01	0.01	0.01	0.01
19.650	0.01	0.01	0.01	0.01	0.01

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 10 years
Label: DA #2 Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.900	0.01	0.01	0.01	0.01	0.01
20.150	0.01	0.01	0.01	0.01	0.01
20.400	0.01	0.01	0.01	0.01	0.01
20.650	0.01	0.01	0.01	0.01	0.01
20.900	0.01	0.01	0.01	0.01	0.01
21.150	0.01	0.01	0.01	0.01	0.01
21.400	0.01	0.01	0.01	0.01	0.01
21.650	0.01	0.01	0.01	0.01	0.01
21.900	0.01	0.01	0.01	0.01	0.01
22.150	0.01	0.01	0.01	0.01	0.01
22.400	0.01	0.01	0.01	0.01	0.01
22.650	0.01	0.01	0.01	0.01	0.01
22.900	0.01	0.01	0.01	0.01	0.01
23.150	0.01	0.01	0.01	0.01	0.01
23.400	0.01	0.01	0.01	0.01	0.01
23.650	0.01	0.01	0.01	0.01	0.01
23.900	0.01	0.01	0.01	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 25 years
Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	24.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	0.89 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	0.88 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	0.051 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.051 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 25 years
Storm Event: 25 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: DA #2 Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	24.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.400	0.00	0.00	0.00	0.01	0.02
11.650	0.05	0.09	0.16	0.27	0.48
11.900	0.79	0.88	0.85	0.61	0.29
12.150	0.20	0.17	0.16	0.15	0.14
12.400	0.13	0.12	0.11	0.10	0.09
12.650	0.09	0.09	0.08	0.08	0.08
12.900	0.08	0.07	0.07	0.07	0.07
13.150	0.07	0.06	0.06	0.06	0.06
13.400	0.06	0.06	0.06	0.05	0.05
13.650	0.05	0.05	0.05	0.05	0.05
13.900	0.05	0.05	0.05	0.04	0.04
14.150	0.04	0.04	0.04	0.04	0.04
14.400	0.04	0.04	0.04	0.04	0.04
14.650	0.04	0.04	0.04	0.04	0.04
14.900	0.04	0.04	0.04	0.04	0.04
15.150	0.04	0.04	0.04	0.03	0.03
15.400	0.03	0.03	0.03	0.03	0.03
15.650	0.03	0.03	0.03	0.03	0.03
15.900	0.03	0.03	0.03	0.03	0.03
16.150	0.03	0.03	0.03	0.03	0.03
16.400	0.03	0.03	0.03	0.03	0.03
16.650	0.03	0.03	0.03	0.03	0.03
16.900	0.03	0.03	0.03	0.03	0.03
17.150	0.03	0.03	0.03	0.03	0.03
17.400	0.03	0.03	0.03	0.02	0.02
17.650	0.02	0.02	0.02	0.02	0.02
17.900	0.02	0.02	0.02	0.02	0.02
18.150	0.02	0.02	0.02	0.02	0.02
18.400	0.02	0.02	0.02	0.02	0.02
18.650	0.02	0.02	0.02	0.02	0.02
18.900	0.02	0.02	0.02	0.02	0.02
19.150	0.02	0.02	0.02	0.02	0.02
19.400	0.02	0.02	0.02	0.02	0.02

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: DA #2 Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.650	0.02	0.02	0.02	0.02	0.02
19.900	0.02	0.02	0.02	0.02	0.02
20.150	0.02	0.02	0.02	0.02	0.02
20.400	0.02	0.02	0.02	0.02	0.02
20.650	0.02	0.02	0.02	0.02	0.02
20.900	0.02	0.02	0.02	0.02	0.02
21.150	0.02	0.02	0.02	0.02	0.02
21.400	0.02	0.02	0.02	0.02	0.02
21.650	0.02	0.02	0.02	0.02	0.02
21.900	0.02	0.02	0.02	0.02	0.02
22.150	0.02	0.02	0.02	0.02	0.02
22.400	0.02	0.02	0.02	0.02	0.02
22.650	0.02	0.02	0.02	0.02	0.02
22.900	0.02	0.02	0.02	0.02	0.02
23.150	0.02	0.02	0.02	0.02	0.02
23.400	0.02	0.02	0.02	0.02	0.02
23.650	0.02	0.02	0.02	0.02	0.02
23.900	0.02	0.02	0.02	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 50 years
Storm Event: 50 Year

Storm Event	50 Year
Return Event	50 years
Duration	24.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	1.30 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	1.27 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.0 in
Runoff Volume (Pervious)	0.072 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.072 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 50 years
Storm Event: 50 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 50 years
Label: DA #2 Storm Event: 50 Year

Storm Event	50 Year
Return Event	50 years
Duration	24.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.950	0.00	0.00	0.00	0.00	0.01
11.200	0.01	0.01	0.01	0.02	0.02
11.450	0.02	0.03	0.04	0.07	0.12
11.700	0.19	0.30	0.46	0.76	1.19
11.950	1.27	1.20	0.86	0.40	0.28
12.200	0.24	0.22	0.21	0.19	0.18
12.450	0.16	0.15	0.14	0.13	0.12
12.700	0.12	0.11	0.11	0.11	0.10
12.950	0.10	0.10	0.09	0.09	0.09
13.200	0.09	0.08	0.08	0.08	0.08
13.450	0.08	0.08	0.07	0.07	0.07
13.700	0.07	0.07	0.07	0.06	0.06
13.950	0.06	0.06	0.06	0.06	0.06
14.200	0.06	0.06	0.06	0.06	0.06
14.450	0.05	0.05	0.05	0.05	0.05
14.700	0.05	0.05	0.05	0.05	0.05
14.950	0.05	0.05	0.05	0.05	0.05
15.200	0.05	0.05	0.05	0.05	0.05
15.450	0.04	0.04	0.04	0.04	0.04
15.700	0.04	0.04	0.04	0.04	0.04
15.950	0.04	0.04	0.04	0.04	0.04
16.200	0.04	0.04	0.04	0.04	0.04
16.450	0.04	0.04	0.04	0.04	0.04
16.700	0.04	0.04	0.04	0.04	0.04
16.950	0.03	0.03	0.03	0.03	0.03
17.200	0.03	0.03	0.03	0.03	0.03
17.450	0.03	0.03	0.03	0.03	0.03
17.700	0.03	0.03	0.03	0.03	0.03
17.950	0.03	0.03	0.03	0.03	0.03
18.200	0.03	0.03	0.03	0.03	0.03
18.450	0.03	0.03	0.03	0.03	0.03
18.700	0.03	0.03	0.03	0.03	0.03
18.950	0.03	0.03	0.03	0.03	0.03

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 50 years
Label: DA #2 Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.200	0.03	0.03	0.03	0.03	0.03
19.450	0.03	0.02	0.02	0.02	0.02
19.700	0.02	0.02	0.02	0.02	0.02
19.950	0.02	0.02	0.02	0.02	0.02
20.200	0.02	0.02	0.02	0.02	0.02
20.450	0.02	0.02	0.02	0.02	0.02
20.700	0.02	0.02	0.02	0.02	0.02
20.950	0.02	0.02	0.02	0.02	0.02
21.200	0.02	0.02	0.02	0.02	0.02
21.450	0.02	0.02	0.02	0.02	0.02
21.700	0.02	0.02	0.02	0.02	0.02
21.950	0.02	0.02	0.02	0.02	0.02
22.200	0.02	0.02	0.02	0.02	0.02
22.450	0.02	0.02	0.02	0.02	0.02
22.700	0.02	0.02	0.02	0.02	0.02
22.950	0.02	0.02	0.02	0.02	0.02
23.200	0.02	0.02	0.02	0.02	0.02
23.450	0.02	0.02	0.02	0.02	0.02
23.700	0.02	0.02	0.02	0.02	0.02
23.950	0.02	0.02	(N/A)	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	24.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	1.81 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	1.76 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.7 in
Runoff Volume (Pervious)	0.098 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.098 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

Subsection: Unit Hydrograph Summary
Label: DA #2

Return Event: 100 years
Storm Event: 100 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 100 years
Label: DA #2 Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	24.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.400	0.00	0.00	0.00	0.00	0.00
10.650	0.01	0.01	0.01	0.01	0.01
10.900	0.01	0.01	0.02	0.02	0.02
11.150	0.02	0.03	0.03	0.04	0.04
11.400	0.04	0.05	0.06	0.08	0.13
11.650	0.21	0.32	0.49	0.70	1.12
11.900	1.68	1.76	1.63	1.15	0.53
12.150	0.37	0.32	0.29	0.27	0.25
12.400	0.23	0.21	0.19	0.18	0.17
12.650	0.16	0.15	0.15	0.14	0.14
12.900	0.14	0.13	0.13	0.12	0.12
13.150	0.12	0.11	0.11	0.11	0.11
13.400	0.10	0.10	0.10	0.10	0.09
13.650	0.09	0.09	0.09	0.09	0.08
13.900	0.08	0.08	0.08	0.08	0.08
14.150	0.07	0.07	0.07	0.07	0.07
14.400	0.07	0.07	0.07	0.07	0.07
14.650	0.07	0.07	0.07	0.07	0.07
14.900	0.06	0.06	0.06	0.06	0.06
15.150	0.06	0.06	0.06	0.06	0.06
15.400	0.06	0.06	0.06	0.06	0.06
15.650	0.05	0.05	0.05	0.05	0.05
15.900	0.05	0.05	0.05	0.05	0.05
16.150	0.05	0.05	0.05	0.05	0.05
16.400	0.05	0.05	0.05	0.05	0.05
16.650	0.05	0.05	0.05	0.05	0.05
16.900	0.04	0.04	0.04	0.04	0.04
17.150	0.04	0.04	0.04	0.04	0.04
17.400	0.04	0.04	0.04	0.04	0.04
17.650	0.04	0.04	0.04	0.04	0.04
17.900	0.04	0.04	0.04	0.04	0.04
18.150	0.04	0.04	0.04	0.04	0.04
18.400	0.04	0.04	0.04	0.04	0.04

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 100 years
Label: DA #2 Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.650	0.04	0.04	0.04	0.04	0.04
18.900	0.03	0.03	0.03	0.03	0.03
19.150	0.03	0.03	0.03	0.03	0.03
19.400	0.03	0.03	0.03	0.03	0.03
19.650	0.03	0.03	0.03	0.03	0.03
19.900	0.03	0.03	0.03	0.03	0.03
20.150	0.03	0.03	0.03	0.03	0.03
20.400	0.03	0.03	0.03	0.03	0.03
20.650	0.03	0.03	0.03	0.03	0.03
20.900	0.03	0.03	0.03	0.03	0.03
21.150	0.03	0.03	0.03	0.03	0.03
21.400	0.03	0.03	0.03	0.03	0.03
21.650	0.03	0.03	0.03	0.03	0.03
21.900	0.03	0.03	0.03	0.03	0.03
22.150	0.03	0.03	0.03	0.03	0.03
22.400	0.03	0.03	0.03	0.03	0.03
22.650	0.03	0.03	0.03	0.03	0.03
22.900	0.03	0.03	0.03	0.03	0.03
23.150	0.03	0.03	0.03	0.03	0.03
23.400	0.03	0.03	0.03	0.03	0.03
23.650	0.03	0.03	0.03	0.03	0.03
23.900	0.03	0.03	0.03	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 1 years
Storm Event: 1 Year

Storm Event	1 Year
Return Event	1 years
Duration	24.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.033 hours
Flow (Peak, Computed)	0.03 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.050 hours
Flow (Peak Interpolated Output)	0.03 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.867 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.1 in
Runoff Volume (Pervious)	0.008 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.008 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 1 years
Storm Event: 1 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	11.79 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: DA #3 Storm Event: 1 Year

Storm Event	1 Year
Return Event	1 years
Duration	24.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.950	0.00	0.02	0.03	0.02	0.02
12.200	0.02	0.02	0.02	0.02	0.02
12.450	0.02	0.02	0.02	0.02	0.02
12.700	0.02	0.02	0.01	0.01	0.01
12.950	0.01	0.01	0.01	0.01	0.01
13.200	0.01	0.01	0.01	0.01	0.01
13.450	0.01	0.01	0.01	0.01	0.01
13.700	0.01	0.01	0.01	0.01	0.01
13.950	0.01	0.01	0.01	0.01	0.01
14.200	0.01	0.01	0.01	0.01	0.01
14.450	0.01	0.01	0.01	0.01	0.01
14.700	0.01	0.01	0.01	0.01	0.01
14.950	0.01	0.01	0.01	0.01	0.01
15.200	0.01	0.01	0.01	0.01	0.01
15.450	0.01	0.01	0.01	0.01	0.01
15.700	0.01	0.01	0.01	0.01	0.01
15.950	0.01	0.01	0.01	0.01	0.01
16.200	0.01	0.01	0.01	0.01	0.01
16.450	0.01	0.01	0.01	0.01	0.01
16.700	0.01	0.01	0.01	0.01	0.01
16.950	0.01	0.01	0.01	0.01	0.01
17.200	0.01	0.01	0.01	0.01	0.01
17.450	0.01	0.01	0.01	0.01	0.01
17.700	0.01	0.01	0.01	0.01	0.01
17.950	0.01	0.01	0.01	0.01	0.01
18.200	0.01	0.01	0.01	0.01	0.01
18.450	0.01	0.01	0.01	0.01	0.01
18.700	0.01	0.01	0.01	0.01	0.01
18.950	0.01	0.01	0.01	0.01	0.01
19.200	0.01	0.01	0.01	0.01	0.01
19.450	0.01	0.01	0.01	0.01	0.01
19.700	0.01	0.01	0.01	0.01	0.01
19.950	0.01	0.01	0.01	0.01	0.01

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: DA #3 Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.200	0.01	0.01	0.01	0.01	0.01
20.450	0.01	0.01	0.01	0.01	0.01
20.700	0.01	0.01	0.01	0.01	0.01
20.950	0.01	0.01	0.01	0.01	0.01
21.200	0.01	0.01	0.01	0.01	0.01
21.450	0.01	0.01	0.01	0.01	0.01
21.700	0.01	0.01	0.01	0.01	0.01
21.950	0.01	0.01	0.01	0.01	0.01
22.200	0.01	0.01	0.01	0.01	0.01
22.450	0.01	0.01	0.01	0.01	0.01
22.700	0.01	0.01	0.01	0.01	0.01
22.950	0.01	0.01	0.01	0.01	0.01
23.200	0.01	0.01	0.01	0.01	0.01
23.450	0.01	0.01	0.01	0.01	0.01
23.700	0.01	0.01	0.01	0.01	0.01
23.950	0.01	0.01	(N/A)	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 2 years
Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	24.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.022 hours
Flow (Peak, Computed)	0.21 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.19 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.867 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	0.018 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.018 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 2 years
Storm Event: 2 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	11.79 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 2 years
Label: DA #3 Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	24.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.02	0.11	0.19	0.17
12.100	0.09	0.07	0.06	0.06	0.06
12.350	0.05	0.05	0.05	0.04	0.04
12.600	0.04	0.04	0.04	0.03	0.03
12.850	0.03	0.03	0.03	0.03	0.03
13.100	0.03	0.03	0.03	0.03	0.03
13.350	0.03	0.03	0.03	0.03	0.02
13.600	0.02	0.02	0.02	0.02	0.02
13.850	0.02	0.02	0.02	0.02	0.02
14.100	0.02	0.02	0.02	0.02	0.02
14.350	0.02	0.02	0.02	0.02	0.02
14.600	0.02	0.02	0.02	0.02	0.02
14.850	0.02	0.02	0.02	0.02	0.02
15.100	0.02	0.02	0.02	0.02	0.02
15.350	0.02	0.02	0.02	0.02	0.02
15.600	0.02	0.02	0.02	0.02	0.02
15.850	0.02	0.02	0.01	0.01	0.01
16.100	0.01	0.01	0.01	0.01	0.01
16.350	0.01	0.01	0.01	0.01	0.01
16.600	0.01	0.01	0.01	0.01	0.01
16.850	0.01	0.01	0.01	0.01	0.01
17.100	0.01	0.01	0.01	0.01	0.01
17.350	0.01	0.01	0.01	0.01	0.01
17.600	0.01	0.01	0.01	0.01	0.01
17.850	0.01	0.01	0.01	0.01	0.01
18.100	0.01	0.01	0.01	0.01	0.01
18.350	0.01	0.01	0.01	0.01	0.01
18.600	0.01	0.01	0.01	0.01	0.01
18.850	0.01	0.01	0.01	0.01	0.01
19.100	0.01	0.01	0.01	0.01	0.01
19.350	0.01	0.01	0.01	0.01	0.01
19.600	0.01	0.01	0.01	0.01	0.01
19.850	0.01	0.01	0.01	0.01	0.01

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 2 years
Label: DA #3 Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.100	0.01	0.01	0.01	0.01	0.01
20.350	0.01	0.01	0.01	0.01	0.01
20.600	0.01	0.01	0.01	0.01	0.01
20.850	0.01	0.01	0.01	0.01	0.01
21.100	0.01	0.01	0.01	0.01	0.01
21.350	0.01	0.01	0.01	0.01	0.01
21.600	0.01	0.01	0.01	0.01	0.01
21.850	0.01	0.01	0.01	0.01	0.01
22.100	0.01	0.01	0.01	0.01	0.01
22.350	0.01	0.01	0.01	0.01	0.01
22.600	0.01	0.01	0.01	0.01	0.01
22.850	0.01	0.01	0.01	0.01	0.01
23.100	0.01	0.01	0.01	0.01	0.01
23.350	0.01	0.01	0.01	0.01	0.01
23.600	0.01	0.01	0.01	0.01	0.01
23.850	0.01	0.01	0.01	0.01	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 10 years
Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	24.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.011 hours
Flow (Peak, Computed)	1.00 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.99 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.867 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.8 in
Runoff Volume (Pervious)	0.061 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.061 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 10 years
Storm Event: 10 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	11.79 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 10 years
Label: DA #3 Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	24.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.650	0.00	0.01	0.06	0.17	0.42
11.900	0.80	0.97	0.99	0.74	0.35
12.150	0.25	0.22	0.20	0.19	0.18
12.400	0.16	0.15	0.14	0.13	0.12
12.650	0.11	0.11	0.11	0.11	0.10
12.900	0.10	0.10	0.09	0.09	0.09
13.150	0.09	0.08	0.08	0.08	0.08
13.400	0.08	0.08	0.07	0.07	0.07
13.650	0.07	0.07	0.07	0.06	0.06
13.900	0.06	0.06	0.06	0.06	0.06
14.150	0.06	0.06	0.06	0.06	0.06
14.400	0.05	0.05	0.05	0.05	0.05
14.650	0.05	0.05	0.05	0.05	0.05
14.900	0.05	0.05	0.05	0.05	0.05
15.150	0.05	0.05	0.05	0.05	0.05
15.400	0.05	0.05	0.04	0.04	0.04
15.650	0.04	0.04	0.04	0.04	0.04
15.900	0.04	0.04	0.04	0.04	0.04
16.150	0.04	0.04	0.04	0.04	0.04
16.400	0.04	0.04	0.04	0.04	0.04
16.650	0.04	0.04	0.04	0.04	0.04
16.900	0.04	0.04	0.04	0.04	0.04
17.150	0.04	0.03	0.03	0.03	0.03
17.400	0.03	0.03	0.03	0.03	0.03
17.650	0.03	0.03	0.03	0.03	0.03
17.900	0.03	0.03	0.03	0.03	0.03
18.150	0.03	0.03	0.03	0.03	0.03
18.400	0.03	0.03	0.03	0.03	0.03
18.650	0.03	0.03	0.03	0.03	0.03
18.900	0.03	0.03	0.03	0.03	0.03
19.150	0.03	0.03	0.03	0.03	0.03
19.400	0.03	0.03	0.03	0.03	0.03
19.650	0.03	0.03	0.02	0.02	0.02

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 10 years
Label: DA #3 Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.900	0.02	0.02	0.02	0.02	0.02
20.150	0.02	0.02	0.02	0.02	0.02
20.400	0.02	0.02	0.02	0.02	0.02
20.650	0.02	0.02	0.02	0.02	0.02
20.900	0.02	0.02	0.02	0.02	0.02
21.150	0.02	0.02	0.02	0.02	0.02
21.400	0.02	0.02	0.02	0.02	0.02
21.650	0.02	0.02	0.02	0.02	0.02
21.900	0.02	0.02	0.02	0.02	0.02
22.150	0.02	0.02	0.02	0.02	0.02
22.400	0.02	0.02	0.02	0.02	0.02
22.650	0.02	0.02	0.02	0.02	0.02
22.900	0.02	0.02	0.02	0.02	0.02
23.150	0.02	0.02	0.02	0.02	0.02
23.400	0.02	0.02	0.02	0.02	0.02
23.650	0.02	0.02	0.02	0.02	0.02
23.900	0.02	0.02	0.02	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 25 years
Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	24.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	1.80 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	1.78 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.867 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	0.103 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.103 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 25 years
Storm Event: 25 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	11.79 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: DA #3 Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	24.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.400	0.00	0.00	0.01	0.02	0.04
11.650	0.09	0.18	0.33	0.54	0.98
11.900	1.61	1.78	1.72	1.25	0.59
12.150	0.41	0.35	0.33	0.31	0.29
12.400	0.26	0.24	0.22	0.20	0.19
12.650	0.18	0.18	0.17	0.17	0.16
12.900	0.16	0.15	0.15	0.14	0.14
13.150	0.13	0.13	0.13	0.13	0.12
13.400	0.12	0.12	0.11	0.11	0.11
13.650	0.11	0.10	0.10	0.10	0.10
13.900	0.10	0.09	0.09	0.09	0.09
14.150	0.09	0.09	0.09	0.09	0.08
14.400	0.08	0.08	0.08	0.08	0.08
14.650	0.08	0.08	0.08	0.08	0.08
14.900	0.08	0.08	0.08	0.07	0.07
15.150	0.07	0.07	0.07	0.07	0.07
15.400	0.07	0.07	0.07	0.07	0.07
15.650	0.07	0.06	0.06	0.06	0.06
15.900	0.06	0.06	0.06	0.06	0.06
16.150	0.06	0.06	0.06	0.06	0.06
16.400	0.06	0.06	0.06	0.06	0.06
16.650	0.06	0.06	0.05	0.05	0.05
16.900	0.05	0.05	0.05	0.05	0.05
17.150	0.05	0.05	0.05	0.05	0.05
17.400	0.05	0.05	0.05	0.05	0.05
17.650	0.05	0.05	0.05	0.05	0.05
17.900	0.05	0.05	0.05	0.05	0.05
18.150	0.05	0.05	0.05	0.05	0.05
18.400	0.05	0.05	0.04	0.04	0.04
18.650	0.04	0.04	0.04	0.04	0.04
18.900	0.04	0.04	0.04	0.04	0.04
19.150	0.04	0.04	0.04	0.04	0.04
19.400	0.04	0.04	0.04	0.04	0.04

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: DA #3 Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.650	0.04	0.04	0.04	0.04	0.04
19.900	0.04	0.04	0.04	0.04	0.04
20.150	0.04	0.03	0.03	0.03	0.03
20.400	0.03	0.03	0.03	0.03	0.03
20.650	0.03	0.03	0.03	0.03	0.03
20.900	0.03	0.03	0.03	0.03	0.03
21.150	0.03	0.03	0.03	0.03	0.03
21.400	0.03	0.03	0.03	0.03	0.03
21.650	0.03	0.03	0.03	0.03	0.03
21.900	0.03	0.03	0.03	0.03	0.03
22.150	0.03	0.03	0.03	0.03	0.03
22.400	0.03	0.03	0.03	0.03	0.03
22.650	0.03	0.03	0.03	0.03	0.03
22.900	0.03	0.03	0.03	0.03	0.03
23.150	0.03	0.03	0.03	0.03	0.03
23.400	0.03	0.03	0.03	0.03	0.03
23.650	0.03	0.03	0.03	0.03	0.03
23.900	0.03	0.03	0.03	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 50 years
Storm Event: 50 Year

Storm Event	50 Year
Return Event	50 years
Duration	24.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	2.64 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	2.58 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.867 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.0 in
Runoff Volume (Pervious)	0.146 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.146 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 50 years
Storm Event: 50 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	11.79 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 50 years
Label: DA #3 Storm Event: 50 Year

Storm Event	50 Year
Return Event	50 years
Duration	24.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.900	0.00	0.00	0.00	0.01	0.01
11.150	0.01	0.02	0.02	0.03	0.03
11.400	0.04	0.04	0.05	0.09	0.13
11.650	0.24	0.38	0.62	0.93	1.55
11.900	2.41	2.58	2.43	1.74	0.81
12.150	0.56	0.49	0.45	0.42	0.39
12.400	0.36	0.33	0.30	0.28	0.26
12.650	0.25	0.24	0.23	0.22	0.22
12.900	0.21	0.20	0.20	0.19	0.18
13.150	0.18	0.18	0.17	0.17	0.16
13.400	0.16	0.16	0.15	0.15	0.15
13.650	0.14	0.14	0.14	0.13	0.13
13.900	0.13	0.13	0.12	0.12	0.12
14.150	0.12	0.12	0.11	0.11	0.11
14.400	0.11	0.11	0.11	0.11	0.11
14.650	0.11	0.11	0.11	0.10	0.10
14.900	0.10	0.10	0.10	0.10	0.10
15.150	0.10	0.10	0.09	0.09	0.09
15.400	0.09	0.09	0.09	0.09	0.09
15.650	0.09	0.09	0.08	0.08	0.08
15.900	0.08	0.08	0.08	0.08	0.08
16.150	0.08	0.08	0.08	0.08	0.08
16.400	0.07	0.07	0.07	0.07	0.07
16.650	0.07	0.07	0.07	0.07	0.07
16.900	0.07	0.07	0.07	0.07	0.07
17.150	0.07	0.07	0.07	0.07	0.07
17.400	0.07	0.07	0.07	0.07	0.07
17.650	0.07	0.07	0.06	0.06	0.06
17.900	0.06	0.06	0.06	0.06	0.06
18.150	0.06	0.06	0.06	0.06	0.06
18.400	0.06	0.06	0.06	0.06	0.06
18.650	0.06	0.06	0.06	0.06	0.06
18.900	0.06	0.06	0.05	0.05	0.05

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 50 years
Label: DA #3 Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.150	0.05	0.05	0.05	0.05	0.05
19.400	0.05	0.05	0.05	0.05	0.05
19.650	0.05	0.05	0.05	0.05	0.05
19.900	0.05	0.05	0.05	0.05	0.05
20.150	0.05	0.05	0.05	0.05	0.05
20.400	0.05	0.05	0.05	0.05	0.05
20.650	0.05	0.05	0.04	0.04	0.04
20.900	0.04	0.04	0.04	0.04	0.04
21.150	0.04	0.04	0.04	0.04	0.04
21.400	0.04	0.04	0.04	0.04	0.04
21.650	0.04	0.04	0.04	0.04	0.04
21.900	0.04	0.04	0.04	0.04	0.04
22.150	0.04	0.04	0.04	0.04	0.04
22.400	0.04	0.04	0.04	0.04	0.04
22.650	0.04	0.04	0.04	0.04	0.04
22.900	0.04	0.04	0.04	0.04	0.04
23.150	0.04	0.04	0.04	0.04	0.04
23.400	0.04	0.04	0.04	0.04	0.04
23.650	0.04	0.04	0.04	0.04	0.04
23.900	0.04	0.04	0.04	(N/A)	(N/A)

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	24.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	3.68 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	3.57 ft³/s

Drainage Area	
SCS CN (Composite)	58.000
Area (User Defined)	0.867 acres
Maximum Retention (Pervious)	7.2 in
Maximum Retention (Pervious, 20 percent)	1.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.7 in
Runoff Volume (Pervious)	0.199 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.198 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph Summary
Label: DA #3

Return Event: 100 years
Storm Event: 100 Year

SCS Unit Hydrograph Parameters	
Unit peak, qp	11.79 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 100 years
Label: DA #3 Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	24.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.867 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.350	0.00	0.00	0.00	0.00	0.01
10.600	0.01	0.01	0.01	0.02	0.02
10.850	0.02	0.03	0.03	0.03	0.04
11.100	0.04	0.05	0.06	0.06	0.07
11.350	0.08	0.09	0.10	0.11	0.17
11.600	0.26	0.42	0.65	0.99	1.42
11.850	2.28	3.42	3.57	3.30	2.33
12.100	1.09	0.75	0.64	0.59	0.55
12.350	0.51	0.47	0.43	0.39	0.36
12.600	0.34	0.32	0.31	0.30	0.29
12.850	0.28	0.27	0.27	0.26	0.25
13.100	0.24	0.23	0.23	0.22	0.22
13.350	0.21	0.21	0.20	0.20	0.19
13.600	0.19	0.19	0.18	0.18	0.17
13.850	0.17	0.17	0.16	0.16	0.16
14.100	0.15	0.15	0.15	0.15	0.15
14.350	0.15	0.14	0.14	0.14	0.14
14.600	0.14	0.14	0.14	0.14	0.13
14.850	0.13	0.13	0.13	0.13	0.13
15.100	0.13	0.12	0.12	0.12	0.12
15.350	0.12	0.12	0.12	0.12	0.11
15.600	0.11	0.11	0.11	0.11	0.11
15.850	0.11	0.10	0.10	0.10	0.10
16.100	0.10	0.10	0.10	0.10	0.10
16.350	0.10	0.10	0.10	0.10	0.09
16.600	0.09	0.09	0.09	0.09	0.09
16.850	0.09	0.09	0.09	0.09	0.09
17.100	0.09	0.09	0.09	0.09	0.09
17.350	0.09	0.09	0.09	0.09	0.08
17.600	0.08	0.08	0.08	0.08	0.08
17.850	0.08	0.08	0.08	0.08	0.08
18.100	0.08	0.08	0.08	0.08	0.08
18.350	0.08	0.08	0.08	0.08	0.07

PRE-DEVELOPED CONDITIONS

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 100 years
Label: DA #3 Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.600	0.07	0.07	0.07	0.07	0.07
18.850	0.07	0.07	0.07	0.07	0.07
19.100	0.07	0.07	0.07	0.07	0.07
19.350	0.07	0.07	0.06	0.06	0.06
19.600	0.06	0.06	0.06	0.06	0.06
19.850	0.06	0.06	0.06	0.06	0.06
20.100	0.06	0.06	0.06	0.06	0.06
20.350	0.06	0.06	0.06	0.06	0.06
20.600	0.06	0.06	0.06	0.06	0.06
20.850	0.06	0.06	0.06	0.06	0.06
21.100	0.06	0.06	0.06	0.06	0.06
21.350	0.06	0.06	0.06	0.06	0.06
21.600	0.06	0.06	0.06	0.06	0.06
21.850	0.06	0.06	0.05	0.05	0.05
22.100	0.05	0.05	0.05	0.05	0.05
22.350	0.05	0.05	0.05	0.05	0.05
22.600	0.05	0.05	0.05	0.05	0.05
22.850	0.05	0.05	0.05	0.05	0.05
23.100	0.05	0.05	0.05	0.05	0.05
23.350	0.05	0.05	0.05	0.05	0.05
23.600	0.05	0.05	0.05	0.05	0.05
23.850	0.05	0.05	0.05	0.05	(N/A)

Subsection: Addition Summary
Label: North UNT

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #1	0.041	12.050	0.16
Flow (In)	North UNT	0.041	12.050	0.16

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #1	0.089	12.000	0.92
Flow (In)	North UNT	0.089	12.000	0.92

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #1	0.310	12.000	4.98
Flow (In)	North UNT	0.310	12.000	4.98

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #1	0.521	11.950	8.94
Flow (In)	North UNT	0.521	11.950	8.94

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #1	0.735	11.950	13.02
Flow (In)	North UNT	0.735	11.950	13.02

Subsection: Addition Summary
Label: North UNT

Return Event: 100 years
Storm Event: 100 Year

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #1	1.002	11.950	18.01
Flow (In)	North UNT	1.002	11.950	18.01

Subsection: Addition Summary
Label: South UNT

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #3

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #3	0.008	12.050	0.03
Flow (In)	South UNT	0.008	12.050	0.03

Subsection: Addition Summary
Label: South UNT

Return Event: 2 years
Storm Event: 2 Year

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #3

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #3	0.018	12.000	0.19
Flow (In)	South UNT	0.018	12.000	0.19

Subsection: Addition Summary
Label: South UNT

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #3

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #3	0.061	12.000	0.99
Flow (In)	South UNT	0.061	12.000	0.99

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #3

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #3	0.103	11.950	1.78
Flow (In)	South UNT	0.103	11.950	1.78

Subsection: Addition Summary
Label: South UNT

Return Event: 50 years
Storm Event: 50 Year

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #3

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #3	0.146	11.950	2.58
Flow (In)	South UNT	0.146	11.950	2.58

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #3

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #3	0.198	11.950	3.57
Flow (In)	South UNT	0.198	11.950	3.57

Subsection: Addition Summary
Label: Wetland

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #2	0.004	12.050	0.02
Flow (In)	Wetland	0.004	12.050	0.02

Subsection: Addition Summary
Label: Wetland

Return Event: 2 years
Storm Event: 2 Year

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #2	0.009	12.000	0.09
Flow (In)	Wetland	0.009	12.000	0.09

Subsection: Addition Summary
Label: Wetland

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #2	0.030	12.000	0.49
Flow (In)	Wetland	0.030	12.000	0.49

Subsection: Addition Summary
Label: Wetland

Return Event: 25 years
Storm Event: 25 Year

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #2	0.051	11.950	0.88
Flow (In)	Wetland	0.051	11.950	0.88

Subsection: Addition Summary
Label: Wetland

Return Event: 50 years
Storm Event: 50 Year

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #2	0.072	11.950	1.27
Flow (In)	Wetland	0.072	11.950	1.27

Subsection: Addition Summary
Label: Wetland

Return Event: 100 years
Storm Event: 100 Year

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	DA #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	DA #2	0.098	11.950	1.76
Flow (In)	Wetland	0.098	11.950	1.76

PRE-DEVELOPED CONDITIONS

Index

D

DA #1 (Time of Concentration Calculations, 1 years)...3, 4

DA #1 (Time of Concentration Calculations, 10 years)...7, 8

DA #1 (Time of Concentration Calculations, 100 years)...13, 14

DA #1 (Time of Concentration Calculations, 2 years)...5, 6

DA #1 (Time of Concentration Calculations, 25 years)...9, 10

DA #1 (Time of Concentration Calculations, 50 years)...11, 12

DA #1 (Unit Hydrograph (Hydrograph Table), 1 years)...19, 20

DA #1 (Unit Hydrograph (Hydrograph Table), 10 years)...27, 28

DA #1 (Unit Hydrograph (Hydrograph Table), 100 years)...39, 40

DA #1 (Unit Hydrograph (Hydrograph Table), 2 years)...23, 24

DA #1 (Unit Hydrograph (Hydrograph Table), 25 years)...31, 32

DA #1 (Unit Hydrograph (Hydrograph Table), 50 years)...35, 36

DA #1 (Unit Hydrograph Summary, 1 years)...17, 18

DA #1 (Unit Hydrograph Summary, 10 years)...25, 26

DA #1 (Unit Hydrograph Summary, 100 years)...37, 38

DA #1 (Unit Hydrograph Summary, 2 years)...21, 22

DA #1 (Unit Hydrograph Summary, 25 years)...29, 30

DA #1 (Unit Hydrograph Summary, 50 years)...33, 34

DA #2 (Unit Hydrograph (Hydrograph Table), 1 years)...43, 44

DA #2 (Unit Hydrograph (Hydrograph Table), 10 years)...51, 52

DA #2 (Unit Hydrograph (Hydrograph Table), 100 years)...63, 64

DA #2 (Unit Hydrograph (Hydrograph Table), 2 years)...47, 48

DA #2 (Unit Hydrograph (Hydrograph Table), 25 years)...55, 56

DA #2 (Unit Hydrograph (Hydrograph Table), 50 years)...59, 60

DA #2 (Unit Hydrograph Summary, 1 years)...41, 42

DA #2 (Unit Hydrograph Summary, 10 years)...49, 50

DA #2 (Unit Hydrograph Summary, 100 years)...61, 62

DA #2 (Unit Hydrograph Summary, 2 years)...45, 46

DA #2 (Unit Hydrograph Summary, 25 years)...53, 54

DA #2 (Unit Hydrograph Summary, 50 years)...57, 58

DA #3 (Unit Hydrograph (Hydrograph Table), 1 years)...67, 68

DA #3 (Unit Hydrograph (Hydrograph Table), 10 years)...75, 76

DA #3 (Unit Hydrograph (Hydrograph Table), 100 years)...87, 88

DA #3 (Unit Hydrograph (Hydrograph Table), 2 years)...71, 72

DA #3 (Unit Hydrograph (Hydrograph Table), 25 years)...79, 80

DA #3 (Unit Hydrograph (Hydrograph Table), 50 years)...83, 84

DA #3 (Unit Hydrograph Summary, 1 years)...65, 66

DA #3 (Unit Hydrograph Summary, 10 years)...73, 74

DA #3 (Unit Hydrograph Summary, 100 years)...85, 86

DA #3 (Unit Hydrograph Summary, 2 years)...69, 70

DA #3 (Unit Hydrograph Summary, 25 years)...77, 78

DA #3 (Unit Hydrograph Summary, 50 years)...81, 82

M

Master Network Summary...1, 2

N

North UNT (Addition Summary, 1 years)...89

North UNT (Addition Summary, 10 years)...91

North UNT (Addition Summary, 100 years)...94

North UNT (Addition Summary, 2 years)...90

North UNT (Addition Summary, 25 years)...92

North UNT (Addition Summary, 50 years)...93

S

South UNT (Addition Summary, 1 years)...95

South UNT (Addition Summary, 10 years)...97

South UNT (Addition Summary, 100 years)...100

South UNT (Addition Summary, 2 years)...96

South UNT (Addition Summary, 25 years)...98

South UNT (Addition Summary, 50 years)...99

U

Unit Hydrograph Equations...15, 16

W

Wetland (Addition Summary, 1 years)...101

PRE-DEVELOPED CONDITIONS

Wetland (Addition Summary, 10 years)...103

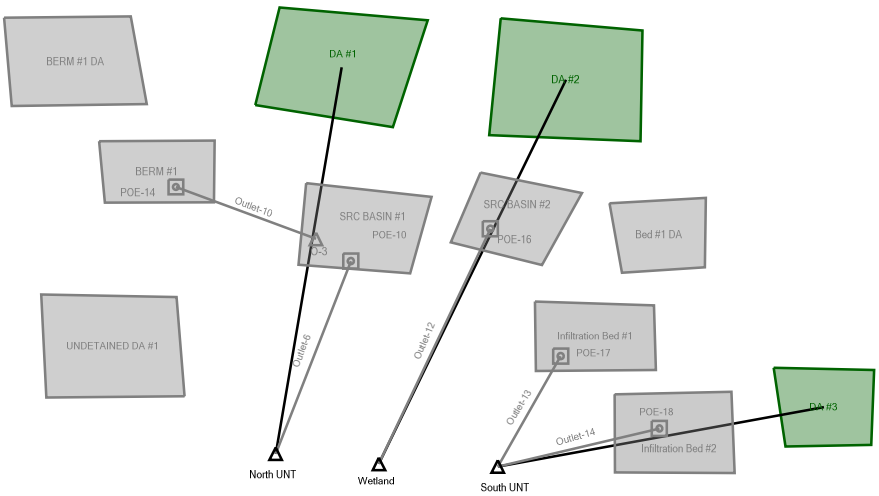
Wetland (Addition Summary, 100 years)...106

Wetland (Addition Summary, 2 years)...102

Wetland (Addition Summary, 25 years)...104

Wetland (Addition Summary, 50 years)...105

Scenario: Pre-Development 100 year



APPENDIX D

POST-DEVELOPED RUNOFF CALCULATIONS

Table of Contents

Master Network Summary 1

Unit Hydrograph Equations 7

BASIN #1 DA

Unit Hydrograph Summary, 1 years 9

Unit Hydrograph (Hydrograph Table), 1 years 10

Unit Hydrograph Summary, 2 years 12

Unit Hydrograph (Hydrograph Table), 2 years 13

Unit Hydrograph Summary, 10 years 15

Unit Hydrograph (Hydrograph Table), 10 years 16

Unit Hydrograph Summary, 25 years 18

Unit Hydrograph (Hydrograph Table), 25 years 19

Unit Hydrograph Summary, 50 years 21

Unit Hydrograph (Hydrograph Table), 50 years 22

Unit Hydrograph Summary, 100 years 24

Unit Hydrograph (Hydrograph Table), 100 years 25

BASIN #2 DA

Unit Hydrograph Summary, 1 years 27

Unit Hydrograph (Hydrograph Table), 1 years 28

Unit Hydrograph Summary, 2 years 30

Unit Hydrograph (Hydrograph Table), 2 years 31

Unit Hydrograph Summary, 10 years 33

Unit Hydrograph (Hydrograph Table), 10 years 34

Unit Hydrograph Summary, 25 years 36

Unit Hydrograph (Hydrograph Table), 25 years 37

Unit Hydrograph Summary, 50 years 39

Unit Hydrograph (Hydrograph Table), 50 years 40

Unit Hydrograph Summary, 100 years 42

Unit Hydrograph (Hydrograph Table), 100 years 43

BED #1 DA

Unit Hydrograph Summary, 1 years 45

Unit Hydrograph (Hydrograph Table), 1 years 46

Unit Hydrograph Summary, 2 years 48

Unit Hydrograph (Hydrograph Table), 2 years 49

Unit Hydrograph Summary, 10 years 51

Unit Hydrograph (Hydrograph Table), 10 years 52

Unit Hydrograph Summary, 25 years 54

Unit Hydrograph (Hydrograph Table), 25 years 55

Unit Hydrograph Summary, 50 years 57

Unit Hydrograph (Hydrograph Table), 50 years 58

Table of Contents

Unit Hydrograph Summary, 100 years 60

Unit Hydrograph (Hydrograph Table), 100 years 61

BED #2 DA

Unit Hydrograph Summary, 1 years 63

Unit Hydrograph (Hydrograph Table), 1 years 64

Unit Hydrograph Summary, 2 years 66

Unit Hydrograph (Hydrograph Table), 2 years 67

Unit Hydrograph Summary, 10 years 69

Unit Hydrograph (Hydrograph Table), 10 years 70

Unit Hydrograph Summary, 25 years 72

Unit Hydrograph (Hydrograph Table), 25 years 73

Unit Hydrograph Summary, 50 years 75

Unit Hydrograph (Hydrograph Table), 50 years 76

Unit Hydrograph Summary, 100 years 78

Unit Hydrograph (Hydrograph Table), 100 years 79

BERM #1 DA

Unit Hydrograph Summary, 1 years 81

Unit Hydrograph (Hydrograph Table), 1 years 82

Unit Hydrograph Summary, 2 years 84

Unit Hydrograph (Hydrograph Table), 2 years 85

Unit Hydrograph Summary, 10 years 87

Unit Hydrograph (Hydrograph Table), 10 years 88

Unit Hydrograph Summary, 25 years 90

Unit Hydrograph (Hydrograph Table), 25 years 91

Unit Hydrograph Summary, 50 years 93

Unit Hydrograph (Hydrograph Table), 50 years 94

Unit Hydrograph Summary, 100 years 96

Unit Hydrograph (Hydrograph Table), 100 years 97

UNDETAINED DA #1

Unit Hydrograph Summary, 1 years 99

Unit Hydrograph (Hydrograph Table), 1 years 100

Unit Hydrograph Summary, 2 years 102

Unit Hydrograph (Hydrograph Table), 2 years 103

Unit Hydrograph Summary, 10 years 105

Unit Hydrograph (Hydrograph Table), 10 years 106

Unit Hydrograph Summary, 25 years 108

Unit Hydrograph (Hydrograph Table), 25 years 109

Unit Hydrograph Summary, 50 years 111

Unit Hydrograph (Hydrograph Table), 50 years 112

Unit Hydrograph Summary, 100 years 114

Table of Contents

Unit Hydrograph (Hydrograph Table), 100 years 115

North UNT

Addition Summary, 1 years 117

Addition Summary, 2 years 118

Addition Summary, 10 years 119

Addition Summary, 25 years 120

Addition Summary, 50 years 121

Addition Summary, 100 years 122

South UNT

Addition Summary, 1 years 123

Addition Summary, 2 years 124

Addition Summary, 10 years 125

Addition Summary, 25 years 126

Addition Summary, 50 years 127

Addition Summary, 100 years 128

Wetland

Addition Summary, 1 years 129

Addition Summary, 2 years 130

Addition Summary, 10 years 131

Addition Summary, 25 years 132

Addition Summary, 50 years 133

Addition Summary, 100 years 134

BERM #1 (OUT)

Time vs. Elevation, 1 years 135

Time vs. Elevation, 2 years 141

Time vs. Elevation, 10 years 147

Time vs. Elevation, 25 years 153

Time vs. Elevation, 50 years 159

Time vs. Elevation, 100 years 165

Infiltration Bed #1 (IN)

Time vs. Elevation, 1 years 171

Time vs. Elevation, 2 years 177

Time vs. Elevation, 10 years 183

Time vs. Elevation, 25 years 189

Time vs. Elevation, 50 years 195

Time vs. Elevation, 100 years 201

Infiltration Bed #2 (OUT)

Time vs. Elevation, 1 years 207

Time vs. Elevation, 2 years 213

Time vs. Elevation, 10 years 219

Table of Contents

	Time vs. Elevation, 25 years	225
	Time vs. Elevation, 50 years	231
	Time vs. Elevation, 100 years	237
SRC BASIN #1 (OUT)		
	Time vs. Elevation, 1 years	243
	Time vs. Elevation, 2 years	249
	Time vs. Elevation, 10 years	255
	Time vs. Elevation, 25 years	261
	Time vs. Elevation, 50 years	267
	Time vs. Elevation, 100 years	273
SRC BASIN #2 (IN)		
	Time vs. Elevation, 1 years	279
	Time vs. Elevation, 2 years	285
	Time vs. Elevation, 10 years	291
	Time vs. Elevation, 25 years	297
	Time vs. Elevation, 50 years	303
	Time vs. Elevation, 100 years	309
BERM #1		
	Time vs. Volume, 1 years	315
	Time vs. Volume, 2 years	321
	Time vs. Volume, 10 years	327
	Time vs. Volume, 25 years	333
	Time vs. Volume, 50 years	339
	Time vs. Volume, 100 years	345
Infiltration Bed #1		
	Time vs. Volume, 1 years	351
	Time vs. Volume, 2 years	357
	Time vs. Volume, 10 years	363
	Time vs. Volume, 25 years	369
	Time vs. Volume, 50 years	375
	Time vs. Volume, 100 years	381
Infiltration Bed #2		
	Time vs. Volume, 1 years	387
	Time vs. Volume, 2 years	393
	Time vs. Volume, 10 years	399
	Time vs. Volume, 25 years	405
	Time vs. Volume, 50 years	411
	Time vs. Volume, 100 years	417
SRC BASIN #1		
	Time vs. Volume, 1 years	423

Table of Contents

	Time vs. Volume, 2 years	429
	Time vs. Volume, 10 years	435
	Time vs. Volume, 25 years	441
	Time vs. Volume, 50 years	447
	Time vs. Volume, 100 years	453
SRC BASIN #2		
	Time vs. Volume, 1 years	459
	Time vs. Volume, 2 years	465
	Time vs. Volume, 10 years	471
	Time vs. Volume, 25 years	477
	Time vs. Volume, 50 years	483
	Time vs. Volume, 100 years	489
BERM #1		
	Elevation-Area Volume Curve, 1 years	495
	Volume Equations, 1 years	496
	Elevation-Area Volume Curve, 2 years	497
	Volume Equations, 2 years	498
	Elevation-Area Volume Curve, 10 years	499
	Volume Equations, 10 years	500
	Elevation-Area Volume Curve, 25 years	501
	Volume Equations, 25 years	502
	Elevation-Area Volume Curve, 50 years	503
	Volume Equations, 50 years	504
	Elevation-Area Volume Curve, 100 years	505
	Volume Equations, 100 years	506
Infiltration Bed #1		
	Storage Chamber System, 1 years	507
	Storage Chamber System, 2 years	507
	Storage Chamber System, 10 years	508
	Storage Chamber System, 25 years	508
	Storage Chamber System, 50 years	509
	Storage Chamber System, 100 years	510
Infiltration Bed #2		
	Storage Chamber System, 1 years	510
	Storage Chamber System, 2 years	511
	Storage Chamber System, 10 years	512
	Storage Chamber System, 25 years	512
	Storage Chamber System, 50 years	513
	Storage Chamber System, 100 years	514
SRC BASIN #1		

Table of Contents

	Elevation-Area Volume Curve, 1 years	514
	Volume Equations, 1 years	516
	Elevation-Area Volume Curve, 2 years	517
	Volume Equations, 2 years	518
	Elevation-Area Volume Curve, 10 years	519
	Volume Equations, 10 years	520
	Elevation-Area Volume Curve, 25 years	521
	Volume Equations, 25 years	522
	Elevation-Area Volume Curve, 50 years	523
	Volume Equations, 50 years	524
	Elevation-Area Volume Curve, 100 years	525
	Volume Equations, 100 years	526
SRC BASIN #2		
	Elevation-Area Volume Curve, 1 years	527
	Volume Equations, 1 years	528
	Elevation-Area Volume Curve, 2 years	529
	Volume Equations, 2 years	530
	Elevation-Area Volume Curve, 10 years	531
	Volume Equations, 10 years	532
	Elevation-Area Volume Curve, 25 years	533
	Volume Equations, 25 years	534
	Elevation-Area Volume Curve, 50 years	535
	Volume Equations, 50 years	536
	Elevation-Area Volume Curve, 100 years	537
	Volume Equations, 100 years	538
Infil. Bed Outlet Structure - 1		
	Outlet Input Data, 1 years	539
	Individual Outlet Curves, 1 years	541
	Composite Rating Curve, 1 years	543
	Outlet Input Data, 2 years	544
	Individual Outlet Curves, 2 years	546
	Composite Rating Curve, 2 years	548
	Outlet Input Data, 10 years	549
	Individual Outlet Curves, 10 years	551
	Composite Rating Curve, 10 years	553
	Outlet Input Data, 25 years	554
	Individual Outlet Curves, 25 years	556
	Composite Rating Curve, 25 years	558
	Outlet Input Data, 50 years	559
	Individual Outlet Curves, 50 years	561

Table of Contents

Composite Rating Curve, 50 years 563

Outlet Input Data, 100 years 564

Individual Outlet Curves, 100 years 566

Composite Rating Curve, 100 years 568

Infil. Bed Outlet Structure - 2

Outlet Input Data, 1 years 569

Individual Outlet Curves, 1 years 571

Composite Rating Curve, 1 years 574

Outlet Input Data, 2 years 575

Individual Outlet Curves, 2 years 577

Composite Rating Curve, 2 years 580

Outlet Input Data, 10 years 581

Individual Outlet Curves, 10 years 583

Composite Rating Curve, 10 years 586

Outlet Input Data, 25 years 587

Individual Outlet Curves, 25 years 589

Composite Rating Curve, 25 years 592

Outlet Input Data, 50 years 593

Individual Outlet Curves, 50 years 595

Composite Rating Curve, 50 years 598

Outlet Input Data, 100 years 599

Individual Outlet Curves, 100 years 601

Composite Rating Curve, 100 years 604

SRC Basin Outlet Structure - 1

Outlet Input Data, 1 years 605

Individual Outlet Curves, 1 years 607

Composite Rating Curve, 1 years 609

Outlet Input Data, 2 years 610

Individual Outlet Curves, 2 years 612

Composite Rating Curve, 2 years 614

Outlet Input Data, 10 years 615

Individual Outlet Curves, 10 years 617

Composite Rating Curve, 10 years 619

Outlet Input Data, 25 years 620

Individual Outlet Curves, 25 years 622

Composite Rating Curve, 25 years 624

Outlet Input Data, 50 years 625

Individual Outlet Curves, 50 years 627

Composite Rating Curve, 50 years 629

Outlet Input Data, 100 years 630

Table of Contents

Individual Outlet Curves, 100 years 632

Composite Rating Curve, 100 years 634

SRC Basin Outlet Structure - 2

Outlet Input Data, 1 years 635

Individual Outlet Curves, 1 years 637

Composite Rating Curve, 1 years 638

Outlet Input Data, 2 years 639

Individual Outlet Curves, 2 years 641

Composite Rating Curve, 2 years 642

Outlet Input Data, 10 years 643

Individual Outlet Curves, 10 years 645

Composite Rating Curve, 10 years 646

Outlet Input Data, 25 years 647

Individual Outlet Curves, 25 years 649

Composite Rating Curve, 25 years 650

Outlet Input Data, 50 years 651

Individual Outlet Curves, 50 years 653

Composite Rating Curve, 50 years 654

Outlet Input Data, 100 years 655

Individual Outlet Curves, 100 years 657

Composite Rating Curve, 100 years 658

SRC Berm Outlet Structure - 2

Outlet Input Data, 1 years 659

Individual Outlet Curves, 1 years 661

Composite Rating Curve, 1 years 662

Outlet Input Data, 2 years 663

Individual Outlet Curves, 2 years 665

Composite Rating Curve, 2 years 666

Outlet Input Data, 10 years 667

Individual Outlet Curves, 10 years 669

Composite Rating Curve, 10 years 670

Outlet Input Data, 25 years 671

Individual Outlet Curves, 25 years 673

Composite Rating Curve, 25 years 674

Outlet Input Data, 50 years 675

Individual Outlet Curves, 50 years 677

Composite Rating Curve, 50 years 678

Outlet Input Data, 100 years 679

Individual Outlet Curves, 100 years 681

Composite Rating Curve, 100 years 682

Table of Contents

BERM #1

Elevation-Volume-Flow Table (Pond), 1 years 683

BERM #1 (IN)

Level Pool Pond Routing Summary, 1 years 684

Level Pool Pond Routing Summary, 2 years 685

Level Pool Pond Routing Summary, 10 years 686

Level Pool Pond Routing Summary, 25 years 687

Level Pool Pond Routing Summary, 50 years 688

Level Pool Pond Routing Summary, 100 years 689

BERM #1 (OUT)

Pond Routed Hydrograph (total out), 1 years 690

Pond Routed Hydrograph (total out), 2 years 691

Pond Routed Hydrograph (total out), 10 years 692

Pond Routed Hydrograph (total out), 25 years 694

Pond Routed Hydrograph (total out), 50 years 696

Pond Routed Hydrograph (total out), 100 years 698

BERM #1 (IN)

Pond Inflow Summary, 1 years 700

Pond Inflow Summary, 2 years 701

Pond Inflow Summary, 10 years 702

Pond Inflow Summary, 25 years 703

Pond Inflow Summary, 50 years 704

Pond Inflow Summary, 100 years 705

Infiltration Bed #1

Elevation-Volume-Flow Table (Pond), 1 years 706

Infiltration Bed #1 (IN)

Pond Infiltration Calculations, 1 years 707

Level Pool Pond Routing Summary, 1 years 708

Level Pool Pond Routing Summary, 2 years 709

Level Pool Pond Routing Summary, 10 years 710

Level Pool Pond Routing Summary, 25 years 711

Level Pool Pond Routing Summary, 50 years 712

Level Pool Pond Routing Summary, 100 years 713

Infiltration Bed #1 (INF)

Pond Infiltration Hydrograph, 1 years 714

Pond Infiltration Hydrograph, 2 years 716

Pond Infiltration Hydrograph, 10 years 718

Pond Infiltration Hydrograph, 25 years 720

Pond Infiltration Hydrograph, 50 years 723

Pond Infiltration Hydrograph, 100 years 726

Table of Contents

Infiltration Bed #1 (OUT)

Pond Routed Hydrograph (total out), 1 years 729

Pond Routed Hydrograph (total out), 2 years 730

Pond Routed Hydrograph (total out), 10 years 731

Pond Routed Hydrograph (total out), 25 years 732

Pond Routed Hydrograph (total out), 50 years 733

Pond Routed Hydrograph (total out), 100 years 735

Infiltration Bed #1 (IN)

Pond Inflow Summary, 1 years 737

Pond Inflow Summary, 2 years 738

Pond Inflow Summary, 10 years 739

Pond Inflow Summary, 25 years 740

Pond Inflow Summary, 50 years 741

Pond Inflow Summary, 100 years 742

Infiltration Bed #2

Elevation-Volume-Flow Table (Pond), 1 years 743

Infiltration Bed #2 (IN)

Level Pool Pond Routing Summary, 1 years 744

Level Pool Pond Routing Summary, 2 years 745

Level Pool Pond Routing Summary, 10 years 746

Level Pool Pond Routing Summary, 25 years 747

Level Pool Pond Routing Summary, 50 years 748

Level Pool Pond Routing Summary, 100 years 749

Infiltration Bed #2 (OUT)

Pond Routed Hydrograph (total out), 1 years 750

Pond Routed Hydrograph (total out), 2 years 753

Pond Routed Hydrograph (total out), 10 years 756

Pond Routed Hydrograph (total out), 25 years 759

Pond Routed Hydrograph (total out), 50 years 762

Pond Routed Hydrograph (total out), 100 years 765

Infiltration Bed #2 (IN)

Pond Inflow Summary, 1 years 768

Pond Inflow Summary, 2 years 769

Pond Inflow Summary, 10 years 770

Pond Inflow Summary, 25 years 771

Pond Inflow Summary, 50 years 772

Pond Inflow Summary, 100 years 773

Outlet-10

Diverted Hydrograph, 1 years 774

Diverted Hydrograph, 2 years 775

Table of Contents

	Diverted Hydrograph, 10 years	776
	Diverted Hydrograph, 25 years	778
	Diverted Hydrograph, 50 years	780
	Diverted Hydrograph, 100 years	782
Outlet-12		
	Diverted Hydrograph, 1 years	784
	Diverted Hydrograph, 2 years	785
	Diverted Hydrograph, 10 years	786
	Diverted Hydrograph, 25 years	787
	Diverted Hydrograph, 50 years	788
	Diverted Hydrograph, 100 years	790
Outlet-13		
	Diverted Hydrograph, 1 years	792
	Diverted Hydrograph, 2 years	793
	Diverted Hydrograph, 10 years	794
	Diverted Hydrograph, 25 years	795
	Diverted Hydrograph, 50 years	796
	Diverted Hydrograph, 100 years	798
Outlet-14		
	Diverted Hydrograph, 1 years	800
	Diverted Hydrograph, 2 years	803
	Diverted Hydrograph, 10 years	806
	Diverted Hydrograph, 25 years	809
	Diverted Hydrograph, 50 years	812
	Diverted Hydrograph, 100 years	815
Outlet-6		
	Diverted Hydrograph, 1 years	818
	Diverted Hydrograph, 2 years	819
	Diverted Hydrograph, 10 years	820
	Diverted Hydrograph, 25 years	825
	Diverted Hydrograph, 50 years	830
	Diverted Hydrograph, 100 years	835
SRC BASIN #1		
	Elevation-Volume-Flow Table (Pond), 1 years	840
SRC BASIN #1 (IN)		
	Level Pool Pond Routing Summary, 1 years	841
	Level Pool Pond Routing Summary, 2 years	842
	Level Pool Pond Routing Summary, 10 years	843
	Level Pool Pond Routing Summary, 25 years	844
	Level Pool Pond Routing Summary, 50 years	845

Table of Contents

	Level Pool Pond Routing Summary, 100 years	846
SRC BASIN #1 (OUT)		
	Pond Routed Hydrograph (total out), 1 years	847
	Pond Routed Hydrograph (total out), 2 years	848
	Pond Routed Hydrograph (total out), 10 years	849
	Pond Routed Hydrograph (total out), 25 years	854
	Pond Routed Hydrograph (total out), 50 years	859
	Pond Routed Hydrograph (total out), 100 years	864
SRC BASIN #1 (IN)		
	Pond Inflow Summary, 1 years	869
	Pond Inflow Summary, 2 years	870
	Pond Inflow Summary, 10 years	871
	Pond Inflow Summary, 25 years	872
	Pond Inflow Summary, 50 years	873
	Pond Inflow Summary, 100 years	874
SRC BASIN #2		
	Elevation-Volume-Flow Table (Pond), 1 years	875
SRC BASIN #2 (IN)		
	Pond Infiltration Calculations, 1 years	876
	Level Pool Pond Routing Summary, 1 years	877
	Level Pool Pond Routing Summary, 2 years	878
	Level Pool Pond Routing Summary, 10 years	879
	Level Pool Pond Routing Summary, 25 years	880
	Level Pool Pond Routing Summary, 50 years	881
	Level Pool Pond Routing Summary, 100 years	882
SRC BASIN #2 (INF)		
	Pond Infiltration Hydrograph, 1 years	883
	Pond Infiltration Hydrograph, 2 years	888
	Pond Infiltration Hydrograph, 10 years	893
	Pond Infiltration Hydrograph, 25 years	898
	Pond Infiltration Hydrograph, 50 years	903
	Pond Infiltration Hydrograph, 100 years	908
SRC BASIN #2 (OUT)		
	Pond Routed Hydrograph (total out), 1 years	914
	Pond Routed Hydrograph (total out), 2 years	915
	Pond Routed Hydrograph (total out), 10 years	916
	Pond Routed Hydrograph (total out), 25 years	917
	Pond Routed Hydrograph (total out), 50 years	918
	Pond Routed Hydrograph (total out), 100 years	920
SRC BASIN #2 (IN)		

Table of Contents

Pond Inflow Summary, 1 years	922
Pond Inflow Summary, 2 years	923
Pond Inflow Summary, 10 years	924
Pond Inflow Summary, 25 years	925
Pond Inflow Summary, 50 years	926
Pond Inflow Summary, 100 years	927

POST-DEVELOPED CONDITIONS

Subsection: Master Network Summary

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)
BASIN #1 DA	Post-Development 1 year	1	0.141	11.950	2.48
BASIN #1 DA	Post-Development 2 year	2	0.208	11.950	3.72
BASIN #1 DA	Post-Development 10 year	10	0.434	11.950	7.84
BASIN #1 DA	Post-Development 25 year	25	0.616	11.900	11.16
BASIN #1 DA	Post-Development 50 year	50	0.784	11.900	14.22
BASIN #1 DA	Post-Development 100 year	100	0.980	11.900	17.76
UNDETAINED DA #1	Post-Development 1 year	1	0.006	12.000	0.05
UNDETAINED DA #1	Post-Development 2 year	2	0.012	12.000	0.16
UNDETAINED DA #1	Post-Development 10 year	10	0.037	11.950	0.62
UNDETAINED DA #1	Post-Development 25 year	25	0.060	11.950	1.05
UNDETAINED DA #1	Post-Development 50 year	50	0.083	11.950	1.48
UNDETAINED DA #1	Post-Development 100 year	100	0.111	11.950	2.00
BED #1 DA	Post-Development 1 year	1	0.033	11.950	0.60
BED #1 DA	Post-Development 2 year	2	0.047	11.950	0.85
BED #1 DA	Post-Development 10 year	10	0.093	11.900	1.68
BED #1 DA	Post-Development 25 year	25	0.128	11.900	2.32
BED #1 DA	Post-Development 50 year	50	0.161	11.900	2.90
BED #1 DA	Post-Development 100 year	100	0.198	11.900	3.56
BERM #1 DA	Post-Development 1 year	1	0.044	12.000	0.65
BERM #1 DA	Post-Development 2 year	2	0.073	12.000	1.18
BERM #1 DA	Post-Development 10 year	10	0.183	11.950	3.26
BERM #1 DA	Post-Development 25 year	25	0.278	11.950	5.02
BERM #1 DA	Post-Development 50 year	50	0.370	11.950	6.68
BERM #1 DA	Post-Development 100 year	100	0.480	11.900	8.65
BASIN #2 DA	Post-Development 1 year	1	0.037	11.950	0.67
BASIN #2 DA	Post-Development 2 year	2	0.051	11.950	0.92
BASIN #2 DA	Post-Development 10 year	10	0.096	11.900	1.74
BASIN #2 DA	Post-Development 25 year	25	0.131	11.900	2.36

Catchments Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)
BASIN #2 DA	Post-Development 50 year	50	0.162	11.900	2.91
BASIN #2 DA	Post-Development 100 year	100	0.199	11.900	3.54
BED #2 DA	Post-Development 1 year	1	0.039	11.950	0.70
BED #2 DA	Post-Development 2 year	2	0.053	11.900	0.96
BED #2 DA	Post-Development 10 year	10	0.098	11.900	1.78
BED #2 DA	Post-Development 25 year	25	0.133	11.900	2.39
BED #2 DA	Post-Development 50 year	50	0.164	11.900	2.93
BED #2 DA	Post-Development 100 year	100	0.200	11.900	3.54

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)
North UNT	Post-Development 1 year	1	0.006	12.000	0.05
North UNT	Post-Development 2 year	2	0.012	12.000	0.16
North UNT	Post-Development 10 year	10	0.346	11.950	0.62
North UNT	Post-Development 25 year	25	0.645	12.000	1.06
North UNT	Post-Development 50 year	50	0.927	11.950	1.59
North UNT	Post-Development 100 year	100	1.262	12.500	2.59
South UNT	Post-Development 1 year	1	0.033	14.050	0.03
South UNT	Post-Development 2 year	2	0.047	12.300	0.14
South UNT	Post-Development 10 year	10	0.100	12.050	0.97
South UNT	Post-Development 25 year	25	0.144	12.000	1.74
South UNT	Post-Development 50 year	50	0.186	12.000	2.45
South UNT	Post-Development 100 year	100	0.247	12.000	3.08
Wetland	Post-Development 1 year	1	0.000	0.000	0.00
Wetland	Post-Development 2 year	2	0.000	0.000	0.00
Wetland	Post-Development 10 year	10	0.000	0.000	0.00
Wetland	Post-Development 25 year	25	0.021	15.150	0.05
Wetland	Post-Development 50 year	50	0.052	12.550	0.22

Node Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)
Wetland	Post-Development 100 year	100	0.088	12.100	1.08

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ac-ft)
SRC BASIN #1 (IN)	Post-Development 1 year	1	0.141	11.950	2.48	(N/A)	(N/A)
SRC BASIN #1 (OUT)	Post-Development 1 year	1	0.000	0.000	0.00	336.71	0.141
SRC BASIN #1 (IN)	Post-Development 2 year	2	0.208	11.950	3.72	(N/A)	(N/A)
SRC BASIN #1 (OUT)	Post-Development 2 year	2	0.000	0.000	0.00	337.03	0.208
SRC BASIN #1 (IN)	Post-Development 10 year	10	0.531	11.950	7.84	(N/A)	(N/A)
SRC BASIN #1 (OUT)	Post-Development 10 year	10	0.309	19.700	0.18	337.83	0.381
SRC BASIN #1 (IN)	Post-Development 25 year	25	0.808	11.900	11.16	(N/A)	(N/A)
SRC BASIN #1 (OUT)	Post-Development 25 year	25	0.585	15.850	0.42	338.44	0.519
SRC BASIN #1 (IN)	Post-Development 50 year	50	1.067	11.950	16.92	(N/A)	(N/A)
SRC BASIN #1 (OUT)	Post-Development 50 year	50	0.845	13.450	1.03	338.83	0.611
SRC BASIN #1 (IN)	Post-Development 100 year	100	1.374	11.950	23.34	(N/A)	(N/A)
SRC BASIN #1 (OUT)	Post-Development 100 year	100	1.151	12.550	2.39	339.29	0.724
SRC BASIN #2 (IN)	Post-Development 1 year	1	0.037	11.950	0.67	(N/A)	(N/A)
SRC BASIN #2 (OUT)	Post-Development 1 year	1	0.000	0.000	0.00	365.43	0.031
SRC BASIN #2 (IN)	Post-Development 2 year	2	0.051	11.950	0.92	(N/A)	(N/A)

Subsection: Master Network Summary

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ac-ft)
SRC BASIN #2 (OUT)	Post-Development 2 year	2	0.000	0.000	0.00	365.60	0.043
SRC BASIN #2 (IN)	Post-Development 10 year	10	0.096	11.900	1.74	(N/A)	(N/A)
SRC BASIN #2 (OUT)	Post-Development 10 year	10	0.000	0.000	0.00	366.17	0.087
SRC BASIN #2 (IN)	Post-Development 25 year	25	0.131	11.900	2.36	(N/A)	(N/A)
SRC BASIN #2 (OUT)	Post-Development 25 year	25	0.021	15.150	0.05	366.33	0.101
SRC BASIN #2 (IN)	Post-Development 50 year	50	0.162	11.900	2.91	(N/A)	(N/A)
SRC BASIN #2 (OUT)	Post-Development 50 year	50	0.052	12.550	0.22	366.35	0.103
SRC BASIN #2 (IN)	Post-Development 100 year	100	0.199	11.900	3.54	(N/A)	(N/A)
SRC BASIN #2 (OUT)	Post-Development 100 year	100	0.088	12.100	1.08	366.42	0.108
BERM #1 (IN)	Post-Development 1 year	1	0.044	12.000	0.65	(N/A)	(N/A)
BERM #1 (OUT)	Post-Development 1 year	1	0.000	0.000	0.00	353.58	0.042
BERM #1 (IN)	Post-Development 2 year	2	0.073	12.000	1.18	(N/A)	(N/A)
BERM #1 (OUT)	Post-Development 2 year	2	0.000	0.000	0.00	353.87	0.071
BERM #1 (IN)	Post-Development 10 year	10	0.183	11.950	3.26	(N/A)	(N/A)
BERM #1 (OUT)	Post-Development 10 year	10	0.097	12.550	0.35	354.02	0.088
BERM #1 (IN)	Post-Development 25 year	25	0.278	11.950	5.02	(N/A)	(N/A)
BERM #1 (OUT)	Post-Development 25 year	25	0.192	12.050	2.49	354.12	0.101
BERM #1 (IN)	Post-Development 50 year	50	0.370	11.950	6.68	(N/A)	(N/A)

Subsection: Master Network Summary

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ac-ft)
BERM #1 (OUT)	Post-Development 50 year	50	0.284	12.050	4.85	354.23	0.116
BERM #1 (IN)	Post-Development 100 year	100	0.480	11.900	8.65	(N/A)	(N/A)
BERM #1 (OUT)	Post-Development 100 year	100	0.393	12.000	7.10	354.33	0.131
Infiltration Bed #1 (IN)	Post-Development 1 year	1	0.033	11.950	0.60	(N/A)	(N/A)
Infiltration Bed #1 (OUT)	Post-Development 1 year	1	0.000	0.000	0.00	349.39	0.013
Infiltration Bed #1 (IN)	Post-Development 2 year	2	0.047	11.950	0.85	(N/A)	(N/A)
Infiltration Bed #1 (OUT)	Post-Development 2 year	2	0.000	12.450	0.00	349.59	0.020
Infiltration Bed #1 (IN)	Post-Development 10 year	10	0.093	11.900	1.68	(N/A)	(N/A)
Infiltration Bed #1 (OUT)	Post-Development 10 year	10	0.008	12.750	0.02	350.31	0.046
Infiltration Bed #1 (IN)	Post-Development 25 year	25	0.128	11.900	2.32	(N/A)	(N/A)
Infiltration Bed #1 (OUT)	Post-Development 25 year	25	0.018	13.050	0.03	350.91	0.068
Infiltration Bed #1 (IN)	Post-Development 50 year	50	0.161	11.900	2.90	(N/A)	(N/A)
Infiltration Bed #1 (OUT)	Post-Development 50 year	50	0.028	13.350	0.04	351.49	0.089
Infiltration Bed #1 (IN)	Post-Development 100 year	100	0.198	11.900	3.56	(N/A)	(N/A)
Infiltration Bed #1 (OUT)	Post-Development 100 year	100	0.053	12.600	0.17	351.95	0.104
Infiltration Bed #2 (IN)	Post-Development 1 year	1	0.039	11.950	0.70	(N/A)	(N/A)
Infiltration Bed #2 (OUT)	Post-Development 1 year	1	0.033	14.050	0.03	345.69	0.023
Infiltration Bed #2 (IN)	Post-Development 2 year	2	0.053	11.900	0.96	(N/A)	(N/A)

Subsection: Master Network Summary

Pond Summary

Label	Scenario	Return Event (years)	Hydrograph Volume (ac-ft)	Time to Peak (hours)	Peak Flow (ft^3/s)	Maximum Water Surface Elevation (ft)	Maximum Pond Storage (ac-ft)
Infiltration Bed #2 (OUT)	Post-Development 2 year	2	0.047	12.300	0.14	345.95	0.026
Infiltration Bed #2 (IN)	Post-Development 10 year	10	0.098	11.900	1.78	(N/A)	(N/A)
Infiltration Bed #2 (OUT)	Post-Development 10 year	10	0.092	12.050	0.95	346.94	0.039
Infiltration Bed #2 (IN)	Post-Development 25 year	25	0.133	11.900	2.39	(N/A)	(N/A)
Infiltration Bed #2 (OUT)	Post-Development 25 year	25	0.126	12.000	1.72	347.43	0.045
Infiltration Bed #2 (IN)	Post-Development 50 year	50	0.164	11.900	2.93	(N/A)	(N/A)
Infiltration Bed #2 (OUT)	Post-Development 50 year	50	0.158	12.000	2.42	347.74	0.049
Infiltration Bed #2 (IN)	Post-Development 100 year	100	0.200	11.900	3.54	(N/A)	(N/A)
Infiltration Bed #2 (OUT)	Post-Development 100 year	100	0.194	12.000	3.05	347.99	0.052

Subsection: Unit Hydrograph Equations

Unit Hydrograph Method (Computational Notes)
Definition of Terms

At	Total area (acres): At = Ai+Ap
Ai	Impervious area (acres)
Ap	Pervious area (acres)
CNi	Runoff curve number for impervious area
CNp	Runoff curve number for pervious area
fLoss	f loss constant infiltration (depth/time)
gKs	Saturated Hydraulic Conductivity (depth/time)
Md	Volumetric Moisture Deficit
Psi	Capillary Suction (length)
hK	Horton Infiltration Decay Rate (time^-1)
fo	Initial Infiltration Rate (depth/time)
fc	Ultimate(capacity)Infiltration Rate (depth/time)
Ia	Initial Abstraction (length)
dt	Computational increment (duration of unit excess rainfall) Default dt is smallest value of 0.1333Tc, rtm, and th (Smallest dt is then adjusted to match up with Tp)
UDdt	User specified override computational main time increment (only used if UDdt is => .1333Tc)
D(t)	Point on distribution curve (fraction of P) for time step t
K	2 / (1 + (Tr/Tp)): default K = 0.75: (for Tr/Tp = 1.67)
Ks	Hydrograph shape factor = Unit Conversions * K: = ((1hr/3600sec) * (1ft/12in) * ((5280ft)**2/sq.mi)) * K Default Ks = 645.333 * 0.75 = 484
Lag	Lag time from center of excess runoff (dt) to Tp: Lag = 0.6Tc
P	Total precipitation depth, inches
Pa(t)	Accumulated rainfall at time step t
Pi(t)	Incremental rainfall at time step t
qp	Peak discharge (cfs) for 1in. runoff, for 1hr, for 1 sq.mi. = (Ks * A * Q) / Tp (where Q = 1in. runoff, A=sq.mi.)
Qu(t)	Unit hydrograph ordinate (cfs) at time step t
Q(t)	Final hydrograph ordinate (cfs) at time step t
Rai(t)	Accumulated runoff (inches) at time step t for impervious area
Rap(t)	Accumulated runoff (inches) at time step t for pervious area
Rii(t)	Incremental runoff (inches) at time step t for impervious area
Rip(t)	Incremental runoff (inches) at time step t for pervious area
R(t)	Incremental weighted total runoff (inches)
Rtm	Time increment for rainfall table
Si	S for impervious area: Si = (1000/CNi) - 10
Sp	S for pervious area: Sp = (1000/CNp) - 10
t	Time step (row) number
Tc	Time of concentration
Tb	Time (hrs) of entire unit hydrograph: Tb = Tp + Tr
Tp	Time (hrs) to peak of a unit hydrograph: Tp = (dt/2) + Lag
Tr	Time (hrs) of receding limb of unit hydrograph: Tr = ratio of Tp

Unit Hydrograph Method
Computational Notes
Precipitation

Column (1)	Time for time step t
Column (2)	D(t) = Point on distribution curve for time step t
Column (3)	Pi(t) = Pa(t) - Pa(t-1): Col.(4) - Preceding Col.(4)
Column (4)	Pa(t) = D(t) x P: Col.(2) x P

Pervious Area Runoff (using SCS Runoff CN Method)

	Rap(t) = Accumulated pervious runoff for time step t
	If (Pa(t) is <= 0.2Sp) then use: Rap(t) = 0.0
Column (5)	If (Pa(t) is > 0.2Sp) then use:
	Rap(t) = (Col.(4)-0.2Sp)**2 / (Col.(4)+0.8Sp)
	Rip(t) = Incremental pervious runoff for time step t
Column (6)	Rip(t) = Rap(t) - Rap(t-1)
	Rip(t) = Col.(5) for current row - Col.(5) for preceding row.

Impervious Area Runoff

Column (7 & 8)...	Did not specify to use impervious areas.

Incremental Weighted Runoff

Column (9)	R(t) = (Ap/At) x Rip(t) + (Ai/At) x Rii(t)
	R(t) = (Ap/At) x Col.(6) + (Ai/At) x Col.(8)

SCS Unit Hydrograph Method

Column (10)	Q(t) is computed with the SCS unit hydrograph method using R(t) and Qu(t).

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	2.53 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	2.48 ft³/s

Drainage Area	
SCS CN (Composite)	77.314
Area (User Defined)	2.429 acres
Maximum Retention (Pervious)	2.9 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.7 in
Runoff Volume (Pervious)	0.141 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.141 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	33.03 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.150	0.00	0.00	0.01	0.01	0.02
11.400	0.02	0.03	0.03	0.06	0.10
11.650	0.19	0.32	0.54	0.83	1.44
11.900	2.28	2.48	2.36	1.70	0.80
12.150	0.55	0.48	0.44	0.41	0.38
12.400	0.35	0.32	0.29	0.27	0.25
12.650	0.24	0.24	0.23	0.22	0.22
12.900	0.21	0.20	0.19	0.19	0.18
13.150	0.18	0.18	0.17	0.17	0.16
13.400	0.16	0.16	0.15	0.15	0.14
13.650	0.14	0.14	0.14	0.13	0.13
13.900	0.13	0.12	0.12	0.12	0.12
14.150	0.12	0.12	0.11	0.11	0.11
14.400	0.11	0.11	0.11	0.11	0.11
14.650	0.11	0.11	0.10	0.10	0.10
14.900	0.10	0.10	0.10	0.10	0.10
15.150	0.10	0.10	0.09	0.09	0.09
15.400	0.09	0.09	0.09	0.09	0.09
15.650	0.09	0.09	0.08	0.08	0.08
15.900	0.08	0.08	0.08	0.08	0.08
16.150	0.08	0.08	0.08	0.08	0.08
16.400	0.07	0.07	0.07	0.07	0.07
16.650	0.07	0.07	0.07	0.07	0.07
16.900	0.07	0.07	0.07	0.07	0.07
17.150	0.07	0.07	0.07	0.07	0.07
17.400	0.07	0.07	0.07	0.07	0.07
17.650	0.07	0.07	0.06	0.06	0.06
17.900	0.06	0.06	0.06	0.06	0.06
18.150	0.06	0.06	0.06	0.06	0.06
18.400	0.06	0.06	0.06	0.06	0.06
18.650	0.06	0.06	0.06	0.06	0.06
18.900	0.06	0.06	0.05	0.05	0.05
19.150	0.05	0.05	0.05	0.05	0.05
19.400	0.05	0.05	0.05	0.05	0.05
19.650	0.05	0.05	0.05	0.05	0.05
19.900	0.05	0.05	0.05	0.05	0.05
20.150	0.05	0.05	0.05	0.05	0.05
20.400	0.05	0.05	0.05	0.05	0.05
20.650	0.05	0.05	0.05	0.04	0.04
20.900	0.04	0.04	0.04	0.04	0.04
21.150	0.04	0.04	0.04	0.04	0.04
21.400	0.04	0.04	0.04	0.04	0.04

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: BASIN #1 DA Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.650	0.04	0.04	0.04	0.04	0.04
21.900	0.04	0.04	0.04	0.04	0.04
22.150	0.04	0.04	0.04	0.04	0.04
22.400	0.04	0.04	0.04	0.04	0.04
22.650	0.04	0.04	0.04	0.04	0.04
22.900	0.04	0.04	0.04	0.04	0.04
23.150	0.04	0.04	0.04	0.04	0.04
23.400	0.04	0.04	0.04	0.04	0.04
23.650	0.04	0.04	0.04	0.04	0.04
23.900	0.04	0.04	0.04	0.03	0.01
24.150	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BASIN #1 DA

Return Event: 2 years
Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	3.83 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	3.72 ft³/s

Drainage Area	
SCS CN (Composite)	77.314
Area (User Defined)	2.429 acres
Maximum Retention (Pervious)	2.9 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.0 in
Runoff Volume (Pervious)	0.208 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.208 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	33.03 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.500	0.00	0.00	0.00	0.01	0.01
10.750	0.01	0.01	0.02	0.02	0.02
11.000	0.03	0.03	0.04	0.04	0.05
11.250	0.06	0.07	0.07	0.08	0.10
11.500	0.11	0.17	0.25	0.42	0.65
11.750	1.00	1.45	2.34	3.55	3.72
12.000	3.46	2.45	1.14	0.79	0.68
12.250	0.62	0.58	0.54	0.50	0.46
12.500	0.41	0.38	0.35	0.34	0.33
12.750	0.32	0.31	0.30	0.29	0.28
13.000	0.27	0.26	0.25	0.25	0.24
13.250	0.24	0.23	0.23	0.22	0.22
13.500	0.21	0.21	0.20	0.20	0.19
13.750	0.19	0.18	0.18	0.18	0.17
14.000	0.17	0.16	0.16	0.16	0.16
14.250	0.16	0.16	0.15	0.15	0.15
14.500	0.15	0.15	0.15	0.15	0.15
14.750	0.14	0.14	0.14	0.14	0.14
15.000	0.14	0.14	0.13	0.13	0.13
15.250	0.13	0.13	0.13	0.13	0.12
15.500	0.12	0.12	0.12	0.12	0.12
15.750	0.11	0.11	0.11	0.11	0.11
16.000	0.11	0.11	0.11	0.10	0.10
16.250	0.10	0.10	0.10	0.10	0.10
16.500	0.10	0.10	0.10	0.10	0.10
16.750	0.10	0.10	0.10	0.10	0.10
17.000	0.10	0.10	0.09	0.09	0.09
17.250	0.09	0.09	0.09	0.09	0.09
17.500	0.09	0.09	0.09	0.09	0.09
17.750	0.09	0.09	0.09	0.09	0.09
18.000	0.09	0.08	0.08	0.08	0.08
18.250	0.08	0.08	0.08	0.08	0.08
18.500	0.08	0.08	0.08	0.08	0.08
18.750	0.08	0.08	0.08	0.08	0.07
19.000	0.07	0.07	0.07	0.07	0.07
19.250	0.07	0.07	0.07	0.07	0.07
19.500	0.07	0.07	0.07	0.07	0.07
19.750	0.07	0.07	0.06	0.06	0.06
20.000	0.06	0.06	0.06	0.06	0.06
20.250	0.06	0.06	0.06	0.06	0.06
20.500	0.06	0.06	0.06	0.06	0.06
20.750	0.06	0.06	0.06	0.06	0.06

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #1 DA

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.000	0.06	0.06	0.06	0.06	0.06
21.250	0.06	0.06	0.06	0.06	0.06
21.500	0.06	0.06	0.06	0.06	0.06
21.750	0.06	0.06	0.06	0.06	0.06
22.000	0.06	0.06	0.06	0.06	0.06
22.250	0.06	0.06	0.06	0.06	0.06
22.500	0.06	0.06	0.06	0.06	0.06
22.750	0.06	0.06	0.06	0.06	0.06
23.000	0.06	0.06	0.06	0.06	0.06
23.250	0.06	0.06	0.06	0.06	0.06
23.500	0.06	0.06	0.05	0.05	0.05
23.750	0.05	0.05	0.05	0.05	0.05
24.000	0.05	0.03	0.01	0.00	0.00

Subsection: Unit Hydrograph Summary
Label: BASIN #1 DA

Return Event: 10 years
Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	8.22 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	7.84 ft³/s

Drainage Area	
SCS CN (Composite)	77.314
Area (User Defined)	2.429 acres
Maximum Retention (Pervious)	2.9 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.1 in
Runoff Volume (Pervious)	0.435 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.434 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	33.03 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.650	0.00	0.00	0.00	0.00	0.01
8.900	0.01	0.01	0.01	0.01	0.01
9.150	0.02	0.02	0.02	0.02	0.02
9.400	0.02	0.02	0.03	0.03	0.03
9.650	0.03	0.03	0.04	0.04	0.04
9.900	0.05	0.05	0.05	0.05	0.06
10.150	0.06	0.07	0.07	0.07	0.08
10.400	0.08	0.09	0.09	0.10	0.11
10.650	0.11	0.12	0.13	0.14	0.15
10.900	0.16	0.17	0.18	0.19	0.20
11.150	0.22	0.24	0.26	0.29	0.31
11.400	0.34	0.36	0.39	0.58	0.82
11.650	1.29	1.87	2.67	3.64	5.48
11.900	7.81	7.84	7.04	4.89	2.26
12.150	1.55	1.32	1.21	1.12	1.04
12.400	0.96	0.88	0.79	0.73	0.67
12.650	0.65	0.63	0.61	0.59	0.57
12.900	0.55	0.53	0.51	0.49	0.48
13.150	0.47	0.46	0.45	0.44	0.42
13.400	0.41	0.40	0.39	0.38	0.37
13.650	0.37	0.36	0.35	0.34	0.33
13.900	0.33	0.32	0.31	0.31	0.30
14.150	0.30	0.29	0.29	0.29	0.29
14.400	0.28	0.28	0.28	0.28	0.27
14.650	0.27	0.27	0.26	0.26	0.26
14.900	0.26	0.25	0.25	0.25	0.25
15.150	0.24	0.24	0.24	0.24	0.23
15.400	0.23	0.23	0.22	0.22	0.22
15.650	0.22	0.21	0.21	0.21	0.20
15.900	0.20	0.20	0.20	0.19	0.19
16.150	0.19	0.19	0.19	0.19	0.19
16.400	0.19	0.18	0.18	0.18	0.18
16.650	0.18	0.18	0.18	0.18	0.18
16.900	0.18	0.18	0.17	0.17	0.17
17.150	0.17	0.17	0.17	0.17	0.17
17.400	0.17	0.17	0.16	0.16	0.16
17.650	0.16	0.16	0.16	0.16	0.16
17.900	0.16	0.16	0.15	0.15	0.15
18.150	0.15	0.15	0.15	0.15	0.15
18.400	0.15	0.14	0.14	0.14	0.14
18.650	0.14	0.14	0.14	0.14	0.14
18.900	0.14	0.13	0.13	0.13	0.13

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #1 DA

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.150	0.13	0.13	0.13	0.13	0.13
19.400	0.13	0.12	0.12	0.12	0.12
19.650	0.12	0.12	0.12	0.12	0.12
19.900	0.12	0.11	0.11	0.11	0.11
20.150	0.11	0.11	0.11	0.11	0.11
20.400	0.11	0.11	0.11	0.11	0.11
20.650	0.11	0.11	0.11	0.11	0.11
20.900	0.11	0.11	0.11	0.11	0.11
21.150	0.11	0.11	0.11	0.11	0.11
21.400	0.11	0.11	0.11	0.11	0.11
21.650	0.11	0.11	0.11	0.10	0.10
21.900	0.10	0.10	0.10	0.10	0.10
22.150	0.10	0.10	0.10	0.10	0.10
22.400	0.10	0.10	0.10	0.10	0.10
22.650	0.10	0.10	0.10	0.10	0.10
22.900	0.10	0.10	0.10	0.10	0.10
23.150	0.10	0.10	0.10	0.10	0.10
23.400	0.10	0.10	0.10	0.10	0.10
23.650	0.10	0.10	0.10	0.10	0.10
23.900	0.10	0.10	0.10	0.06	0.01
24.150	0.00	0.00	(N/A)	(N/A)	(N/A)

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	11.65 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	11.16 ft³/s

Drainage Area	
SCS CN (Composite)	77.314
Area (User Defined)	2.429 acres
Maximum Retention (Pervious)	2.9 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.0 in
Runoff Volume (Pervious)	0.616 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.616 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	33.03 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
7.500	0.00	0.00	0.00	0.00	0.00
7.750	0.01	0.01	0.01	0.01	0.01
8.000	0.01	0.01	0.01	0.02	0.02
8.250	0.02	0.02	0.02	0.02	0.03
8.500	0.03	0.03	0.03	0.03	0.04
8.750	0.04	0.04	0.04	0.05	0.05
9.000	0.05	0.06	0.06	0.06	0.06
9.250	0.06	0.07	0.07	0.07	0.07
9.500	0.07	0.08	0.08	0.08	0.09
9.750	0.09	0.10	0.10	0.10	0.11
10.000	0.11	0.12	0.13	0.13	0.14
10.250	0.15	0.15	0.16	0.17	0.18
10.500	0.18	0.19	0.20	0.22	0.23
10.750	0.24	0.25	0.27	0.28	0.30
11.000	0.31	0.33	0.36	0.39	0.42
11.250	0.45	0.48	0.52	0.56	0.60
11.500	0.64	0.93	1.31	2.03	2.90
11.750	4.06	5.42	7.99	11.16	11.03
12.000	9.77	6.74	3.10	2.11	1.80
12.250	1.65	1.53	1.42	1.30	1.19
12.500	1.07	0.99	0.91	0.88	0.85
12.750	0.82	0.79	0.77	0.74	0.71
13.000	0.69	0.67	0.65	0.63	0.61
13.250	0.60	0.59	0.57	0.56	0.54
13.500	0.53	0.51	0.50	0.49	0.48
13.750	0.47	0.46	0.45	0.44	0.43
14.000	0.42	0.41	0.40	0.40	0.39
14.250	0.39	0.39	0.38	0.38	0.38
14.500	0.37	0.37	0.36	0.36	0.36
14.750	0.35	0.35	0.35	0.34	0.34
15.000	0.34	0.33	0.33	0.32	0.32
15.250	0.32	0.31	0.31	0.31	0.30
15.500	0.30	0.29	0.29	0.29	0.28
15.750	0.28	0.28	0.27	0.27	0.26
16.000	0.26	0.26	0.26	0.25	0.25
16.250	0.25	0.25	0.25	0.25	0.25
16.500	0.24	0.24	0.24	0.24	0.24
16.750	0.24	0.24	0.24	0.23	0.23
17.000	0.23	0.23	0.23	0.23	0.23
17.250	0.22	0.22	0.22	0.22	0.22
17.500	0.22	0.22	0.22	0.21	0.21
17.750	0.21	0.21	0.21	0.21	0.21

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #1 DA

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.000	0.20	0.20	0.20	0.20	0.20
18.250	0.20	0.20	0.19	0.19	0.19
18.500	0.19	0.19	0.19	0.19	0.19
18.750	0.18	0.18	0.18	0.18	0.18
19.000	0.18	0.18	0.17	0.17	0.17
19.250	0.17	0.17	0.17	0.17	0.16
19.500	0.16	0.16	0.16	0.16	0.16
19.750	0.16	0.15	0.15	0.15	0.15
20.000	0.15	0.15	0.15	0.15	0.15
20.250	0.15	0.15	0.15	0.15	0.15
20.500	0.15	0.15	0.14	0.14	0.14
20.750	0.14	0.14	0.14	0.14	0.14
21.000	0.14	0.14	0.14	0.14	0.14
21.250	0.14	0.14	0.14	0.14	0.14
21.500	0.14	0.14	0.14	0.14	0.14
21.750	0.14	0.14	0.14	0.14	0.14
22.000	0.14	0.14	0.14	0.14	0.14
22.250	0.14	0.14	0.14	0.14	0.13
22.500	0.13	0.13	0.13	0.13	0.13
22.750	0.13	0.13	0.13	0.13	0.13
23.000	0.13	0.13	0.13	0.13	0.13
23.250	0.13	0.13	0.13	0.13	0.13
23.500	0.13	0.13	0.13	0.13	0.13
23.750	0.13	0.13	0.13	0.13	0.13
24.000	0.13	0.08	0.02	0.00	0.00

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	14.78 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	14.22 ft³/s

Drainage Area	
SCS CN (Composite)	77.314
Area (User Defined)	2.429 acres
Maximum Retention (Pervious)	2.9 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.9 in
Runoff Volume (Pervious)	0.784 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.784 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	33.03 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
6.700	0.00	0.00	0.00	0.00	0.01
6.950	0.01	0.01	0.01	0.01	0.01
7.200	0.01	0.02	0.02	0.02	0.02
7.450	0.02	0.02	0.02	0.03	0.03
7.700	0.03	0.03	0.03	0.03	0.03
7.950	0.04	0.04	0.04	0.04	0.04
8.200	0.05	0.05	0.05	0.05	0.06
8.450	0.06	0.06	0.07	0.07	0.07
8.700	0.08	0.08	0.08	0.09	0.09
8.950	0.09	0.10	0.10	0.10	0.11
9.200	0.11	0.11	0.11	0.12	0.12
9.450	0.12	0.12	0.13	0.13	0.14
9.700	0.14	0.15	0.15	0.16	0.17
9.950	0.17	0.18	0.19	0.20	0.20
10.200	0.21	0.22	0.23	0.24	0.25
10.450	0.26	0.28	0.29	0.30	0.32
10.700	0.34	0.35	0.37	0.39	0.41
10.950	0.43	0.45	0.48	0.51	0.54
11.200	0.59	0.63	0.68	0.72	0.77
11.450	0.82	0.88	1.27	1.78	2.73
11.700	3.87	5.37	7.08	10.30	14.22
11.950	13.92	12.24	8.41	3.85	2.62
12.200	2.23	2.04	1.89	1.75	1.61
12.450	1.47	1.32	1.22	1.13	1.08
12.700	1.04	1.01	0.98	0.95	0.91
12.950	0.88	0.85	0.82	0.79	0.77
13.200	0.76	0.74	0.72	0.70	0.68
13.450	0.67	0.65	0.63	0.62	0.60
13.700	0.59	0.58	0.56	0.55	0.54
13.950	0.52	0.51	0.50	0.49	0.49
14.200	0.48	0.48	0.47	0.47	0.46
14.450	0.46	0.46	0.45	0.45	0.44
14.700	0.44	0.43	0.43	0.42	0.42
14.950	0.42	0.41	0.41	0.40	0.40
15.200	0.39	0.39	0.38	0.38	0.37
15.450	0.37	0.37	0.36	0.36	0.35
15.700	0.35	0.34	0.34	0.33	0.33
15.950	0.32	0.32	0.31	0.31	0.31
16.200	0.31	0.31	0.31	0.30	0.30
16.450	0.30	0.30	0.30	0.29	0.29
16.700	0.29	0.29	0.29	0.29	0.29
16.950	0.28	0.28	0.28	0.28	0.28

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #1 DA

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
17.200	0.28	0.27	0.27	0.27	0.27
17.450	0.27	0.27	0.26	0.26	0.26
17.700	0.26	0.26	0.26	0.25	0.25
17.950	0.25	0.25	0.25	0.25	0.24
18.200	0.24	0.24	0.24	0.24	0.24
18.450	0.23	0.23	0.23	0.23	0.23
18.700	0.23	0.22	0.22	0.22	0.22
18.950	0.22	0.22	0.21	0.21	0.21
19.200	0.21	0.21	0.21	0.20	0.20
19.450	0.20	0.20	0.20	0.20	0.19
19.700	0.19	0.19	0.19	0.19	0.19
19.950	0.18	0.18	0.18	0.18	0.18
20.200	0.18	0.18	0.18	0.18	0.18
20.450	0.18	0.18	0.18	0.18	0.18
20.700	0.18	0.18	0.17	0.17	0.17
20.950	0.17	0.17	0.17	0.17	0.17
21.200	0.17	0.17	0.17	0.17	0.17
21.450	0.17	0.17	0.17	0.17	0.17
21.700	0.17	0.17	0.17	0.17	0.17
21.950	0.17	0.17	0.17	0.17	0.17
22.200	0.17	0.17	0.17	0.16	0.16
22.450	0.16	0.16	0.16	0.16	0.16
22.700	0.16	0.16	0.16	0.16	0.16
22.950	0.16	0.16	0.16	0.16	0.16
23.200	0.16	0.16	0.16	0.16	0.16
23.450	0.16	0.16	0.16	0.16	0.16
23.700	0.16	0.16	0.15	0.15	0.15
23.950	0.15	0.15	0.10	0.02	0.01
24.200	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BASIN #1 DA

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	18.38 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	17.76 ft³/s

Drainage Area	
SCS CN (Composite)	77.314
Area (User Defined)	2.429 acres
Maximum Retention (Pervious)	2.9 in
Maximum Retention (Pervious, 20 percent)	0.6 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.8 in
Runoff Volume (Pervious)	0.981 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.980 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	33.03 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	2.429 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
6.000	0.00	0.00	0.00	0.01	0.01
6.250	0.01	0.01	0.01	0.01	0.01
6.500	0.02	0.02	0.02	0.02	0.02
6.750	0.02	0.03	0.03	0.03	0.03
7.000	0.03	0.04	0.04	0.04	0.04
7.250	0.04	0.04	0.05	0.05	0.05
7.500	0.05	0.05	0.06	0.06	0.06
7.750	0.06	0.06	0.07	0.07	0.07
8.000	0.07	0.07	0.08	0.08	0.08
8.250	0.09	0.09	0.09	0.10	0.10
8.500	0.11	0.11	0.12	0.12	0.12
8.750	0.13	0.13	0.14	0.14	0.15
9.000	0.15	0.16	0.16	0.17	0.17
9.250	0.17	0.18	0.18	0.18	0.18
9.500	0.19	0.19	0.20	0.20	0.21
9.750	0.22	0.23	0.24	0.24	0.25
10.000	0.26	0.27	0.28	0.29	0.31
10.250	0.32	0.33	0.35	0.36	0.37
10.500	0.39	0.40	0.42	0.44	0.47
10.750	0.49	0.51	0.54	0.56	0.59
11.000	0.61	0.65	0.69	0.74	0.79
11.250	0.85	0.91	0.97	1.03	1.10
11.500	1.16	1.68	2.35	3.57	5.02
11.750	6.90	9.02	12.99	17.76	17.24
12.000	15.06	10.31	4.71	3.20	2.72
12.250	2.48	2.31	2.13	1.96	1.78
12.500	1.61	1.48	1.37	1.31	1.27
12.750	1.23	1.19	1.15	1.11	1.07
13.000	1.03	0.99	0.96	0.94	0.92
13.250	0.89	0.87	0.85	0.83	0.81
13.500	0.78	0.76	0.75	0.73	0.71
13.750	0.70	0.68	0.67	0.65	0.63
14.000	0.62	0.61	0.60	0.59	0.58
14.250	0.58	0.57	0.57	0.56	0.56
14.500	0.55	0.55	0.54	0.53	0.53
14.750	0.52	0.52	0.51	0.51	0.50
15.000	0.50	0.49	0.49	0.48	0.47
15.250	0.47	0.46	0.46	0.45	0.45
15.500	0.44	0.43	0.43	0.42	0.42
15.750	0.41	0.41	0.40	0.40	0.39
16.000	0.38	0.38	0.38	0.37	0.37
16.250	0.37	0.37	0.37	0.36	0.36

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 100 years
Label: BASIN #1 DA Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
16.500	0.36	0.36	0.36	0.35	0.35
16.750	0.35	0.35	0.35	0.34	0.34
17.000	0.34	0.34	0.34	0.33	0.33
17.250	0.33	0.33	0.33	0.32	0.32
17.500	0.32	0.32	0.32	0.31	0.31
17.750	0.31	0.31	0.31	0.30	0.30
18.000	0.30	0.30	0.30	0.29	0.29
18.250	0.29	0.29	0.29	0.28	0.28
18.500	0.28	0.28	0.28	0.27	0.27
18.750	0.27	0.27	0.27	0.26	0.26
19.000	0.26	0.26	0.26	0.25	0.25
19.250	0.25	0.25	0.24	0.24	0.24
19.500	0.24	0.24	0.23	0.23	0.23
19.750	0.23	0.23	0.22	0.22	0.22
20.000	0.22	0.22	0.22	0.22	0.21
20.250	0.21	0.21	0.21	0.21	0.21
20.500	0.21	0.21	0.21	0.21	0.21
20.750	0.21	0.21	0.21	0.21	0.21
21.000	0.21	0.21	0.21	0.21	0.21
21.250	0.21	0.21	0.21	0.20	0.20
21.500	0.20	0.20	0.20	0.20	0.20
21.750	0.20	0.20	0.20	0.20	0.20
22.000	0.20	0.20	0.20	0.20	0.20
22.250	0.20	0.20	0.20	0.20	0.20
22.500	0.20	0.20	0.20	0.20	0.20
22.750	0.19	0.19	0.19	0.19	0.19
23.000	0.19	0.19	0.19	0.19	0.19
23.250	0.19	0.19	0.19	0.19	0.19
23.500	0.19	0.19	0.19	0.19	0.19
23.750	0.19	0.19	0.19	0.19	0.19
24.000	0.19	0.12	0.03	0.01	0.00
24.250	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	0.69 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	0.67 ft³/s

Drainage Area	
SCS CN (Composite)	83.789
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	1.9 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.0 in
Runoff Volume (Pervious)	0.037 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.037 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.800	0.00	0.00	0.00	0.00	0.00
10.050	0.00	0.00	0.00	0.00	0.00
10.300	0.00	0.00	0.00	0.00	0.00
10.550	0.01	0.01	0.01	0.01	0.01
10.800	0.01	0.01	0.01	0.01	0.01
11.050	0.01	0.01	0.01	0.02	0.02
11.300	0.02	0.02	0.02	0.03	0.03
11.550	0.04	0.06	0.10	0.14	0.21
11.800	0.29	0.45	0.65	0.67	0.60
12.050	0.42	0.20	0.13	0.12	0.11
12.300	0.10	0.09	0.08	0.08	0.07
12.550	0.06	0.06	0.06	0.06	0.05
12.800	0.05	0.05	0.05	0.05	0.05
13.050	0.04	0.04	0.04	0.04	0.04
13.300	0.04	0.04	0.04	0.04	0.03
13.550	0.03	0.03	0.03	0.03	0.03
13.800	0.03	0.03	0.03	0.03	0.03
14.050	0.03	0.03	0.03	0.03	0.03
14.300	0.03	0.03	0.03	0.03	0.02
14.550	0.02	0.02	0.02	0.02	0.02
14.800	0.02	0.02	0.02	0.02	0.02
15.050	0.02	0.02	0.02	0.02	0.02
15.300	0.02	0.02	0.02	0.02	0.02
15.550	0.02	0.02	0.02	0.02	0.02
15.800	0.02	0.02	0.02	0.02	0.02
16.050	0.02	0.02	0.02	0.02	0.02
16.300	0.02	0.02	0.02	0.02	0.02
16.550	0.02	0.02	0.02	0.02	0.02
16.800	0.02	0.02	0.02	0.02	0.02
17.050	0.02	0.02	0.02	0.02	0.02
17.300	0.02	0.02	0.01	0.01	0.01
17.550	0.01	0.01	0.01	0.01	0.01
17.800	0.01	0.01	0.01	0.01	0.01
18.050	0.01	0.01	0.01	0.01	0.01
18.300	0.01	0.01	0.01	0.01	0.01
18.550	0.01	0.01	0.01	0.01	0.01
18.800	0.01	0.01	0.01	0.01	0.01
19.050	0.01	0.01	0.01	0.01	0.01
19.300	0.01	0.01	0.01	0.01	0.01
19.550	0.01	0.01	0.01	0.01	0.01
19.800	0.01	0.01	0.01	0.01	0.01
20.050	0.01	0.01	0.01	0.01	0.01

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: BASIN #2 DA Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.300	0.01	0.01	0.01	0.01	0.01
20.550	0.01	0.01	0.01	0.01	0.01
20.800	0.01	0.01	0.01	0.01	0.01
21.050	0.01	0.01	0.01	0.01	0.01
21.300	0.01	0.01	0.01	0.01	0.01
21.550	0.01	0.01	0.01	0.01	0.01
21.800	0.01	0.01	0.01	0.01	0.01
22.050	0.01	0.01	0.01	0.01	0.01
22.300	0.01	0.01	0.01	0.01	0.01
22.550	0.01	0.01	0.01	0.01	0.01
22.800	0.01	0.01	0.01	0.01	0.01
23.050	0.01	0.01	0.01	0.01	0.01
23.300	0.01	0.01	0.01	0.01	0.01
23.550	0.01	0.01	0.01	0.01	0.01
23.800	0.01	0.01	0.01	0.01	0.01
24.050	0.01	0.00	0.00	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BASIN #2 DA

Return Event: 2 years
Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	0.96 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	0.92 ft³/s

Drainage Area	
SCS CN (Composite)	83.789
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	1.9 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	0.051 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.051 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.900	0.00	0.00	0.00	0.00	0.00
9.150	0.00	0.00	0.00	0.00	0.00
9.400	0.00	0.00	0.00	0.00	0.00
9.650	0.00	0.00	0.00	0.00	0.01
9.900	0.01	0.01	0.01	0.01	0.01
10.150	0.01	0.01	0.01	0.01	0.01
10.400	0.01	0.01	0.01	0.01	0.01
10.650	0.01	0.01	0.02	0.02	0.02
10.900	0.02	0.02	0.02	0.02	0.02
11.150	0.03	0.03	0.03	0.03	0.04
11.400	0.04	0.04	0.05	0.07	0.10
11.650	0.15	0.22	0.31	0.43	0.64
11.900	0.91	0.92	0.82	0.57	0.26
12.150	0.18	0.15	0.14	0.13	0.12
12.400	0.11	0.10	0.09	0.09	0.08
12.650	0.08	0.07	0.07	0.07	0.07
12.900	0.06	0.06	0.06	0.06	0.06
13.150	0.05	0.05	0.05	0.05	0.05
13.400	0.05	0.05	0.05	0.04	0.04
13.650	0.04	0.04	0.04	0.04	0.04
13.900	0.04	0.04	0.04	0.04	0.04
14.150	0.03	0.03	0.03	0.03	0.03
14.400	0.03	0.03	0.03	0.03	0.03
14.650	0.03	0.03	0.03	0.03	0.03
14.900	0.03	0.03	0.03	0.03	0.03
15.150	0.03	0.03	0.03	0.03	0.03
15.400	0.03	0.03	0.03	0.03	0.03
15.650	0.03	0.02	0.02	0.02	0.02
15.900	0.02	0.02	0.02	0.02	0.02
16.150	0.02	0.02	0.02	0.02	0.02
16.400	0.02	0.02	0.02	0.02	0.02
16.650	0.02	0.02	0.02	0.02	0.02
16.900	0.02	0.02	0.02	0.02	0.02
17.150	0.02	0.02	0.02	0.02	0.02
17.400	0.02	0.02	0.02	0.02	0.02
17.650	0.02	0.02	0.02	0.02	0.02
17.900	0.02	0.02	0.02	0.02	0.02
18.150	0.02	0.02	0.02	0.02	0.02
18.400	0.02	0.02	0.02	0.02	0.02
18.650	0.02	0.02	0.02	0.02	0.02
18.900	0.02	0.02	0.02	0.02	0.02
19.150	0.02	0.02	0.01	0.01	0.01

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #2 DA

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.400	0.01	0.01	0.01	0.01	0.01
19.650	0.01	0.01	0.01	0.01	0.01
19.900	0.01	0.01	0.01	0.01	0.01
20.150	0.01	0.01	0.01	0.01	0.01
20.400	0.01	0.01	0.01	0.01	0.01
20.650	0.01	0.01	0.01	0.01	0.01
20.900	0.01	0.01	0.01	0.01	0.01
21.150	0.01	0.01	0.01	0.01	0.01
21.400	0.01	0.01	0.01	0.01	0.01
21.650	0.01	0.01	0.01	0.01	0.01
21.900	0.01	0.01	0.01	0.01	0.01
22.150	0.01	0.01	0.01	0.01	0.01
22.400	0.01	0.01	0.01	0.01	0.01
22.650	0.01	0.01	0.01	0.01	0.01
22.900	0.01	0.01	0.01	0.01	0.01
23.150	0.01	0.01	0.01	0.01	0.01
23.400	0.01	0.01	0.01	0.01	0.01
23.650	0.01	0.01	0.01	0.01	0.01
23.900	0.01	0.01	0.01	0.01	0.00
24.150	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BASIN #2 DA

Return Event: 10 years
Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	1.81 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	1.74 ft³/s

Drainage Area	
SCS CN (Composite)	83.789
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	1.9 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.7 in
Runoff Volume (Pervious)	0.096 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.096 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
6.800	0.00	0.00	0.00	0.00	0.00
7.050	0.00	0.00	0.00	0.00	0.00
7.300	0.00	0.00	0.00	0.00	0.00
7.550	0.00	0.00	0.00	0.00	0.00
7.800	0.00	0.00	0.00	0.00	0.01
8.050	0.01	0.01	0.01	0.01	0.01
8.300	0.01	0.01	0.01	0.01	0.01
8.550	0.01	0.01	0.01	0.01	0.01
8.800	0.01	0.01	0.01	0.01	0.01
9.050	0.01	0.01	0.01	0.01	0.01
9.300	0.01	0.02	0.02	0.02	0.02
9.550	0.02	0.02	0.02	0.02	0.02
9.800	0.02	0.02	0.02	0.02	0.02
10.050	0.02	0.02	0.03	0.03	0.03
10.300	0.03	0.03	0.03	0.03	0.03
10.550	0.04	0.04	0.04	0.04	0.04
10.800	0.05	0.05	0.05	0.05	0.06
11.050	0.06	0.06	0.07	0.07	0.08
11.300	0.08	0.09	0.10	0.10	0.11
11.550	0.16	0.22	0.34	0.48	0.66
11.800	0.87	1.27	1.74	1.70	1.49
12.050	1.03	0.47	0.32	0.27	0.25
12.300	0.23	0.21	0.20	0.18	0.16
12.550	0.15	0.14	0.13	0.13	0.12
12.800	0.12	0.12	0.11	0.11	0.10
13.050	0.10	0.10	0.09	0.09	0.09
13.300	0.09	0.09	0.08	0.08	0.08
13.550	0.08	0.07	0.07	0.07	0.07
13.800	0.07	0.07	0.07	0.06	0.06
14.050	0.06	0.06	0.06	0.06	0.06
14.300	0.06	0.06	0.06	0.06	0.06
14.550	0.05	0.05	0.05	0.05	0.05
14.800	0.05	0.05	0.05	0.05	0.05
15.050	0.05	0.05	0.05	0.05	0.05
15.300	0.05	0.05	0.05	0.04	0.04
15.550	0.04	0.04	0.04	0.04	0.04
15.800	0.04	0.04	0.04	0.04	0.04
16.050	0.04	0.04	0.04	0.04	0.04
16.300	0.04	0.04	0.04	0.04	0.04
16.550	0.04	0.04	0.04	0.04	0.04
16.800	0.03	0.03	0.03	0.03	0.03
17.050	0.03	0.03	0.03	0.03	0.03

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #2 DA

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
17.300	0.03	0.03	0.03	0.03	0.03
17.550	0.03	0.03	0.03	0.03	0.03
17.800	0.03	0.03	0.03	0.03	0.03
18.050	0.03	0.03	0.03	0.03	0.03
18.300	0.03	0.03	0.03	0.03	0.03
18.550	0.03	0.03	0.03	0.03	0.03
18.800	0.03	0.03	0.03	0.03	0.03
19.050	0.03	0.03	0.03	0.03	0.03
19.300	0.02	0.02	0.02	0.02	0.02
19.550	0.02	0.02	0.02	0.02	0.02
19.800	0.02	0.02	0.02	0.02	0.02
20.050	0.02	0.02	0.02	0.02	0.02
20.300	0.02	0.02	0.02	0.02	0.02
20.550	0.02	0.02	0.02	0.02	0.02
20.800	0.02	0.02	0.02	0.02	0.02
21.050	0.02	0.02	0.02	0.02	0.02
21.300	0.02	0.02	0.02	0.02	0.02
21.550	0.02	0.02	0.02	0.02	0.02
21.800	0.02	0.02	0.02	0.02	0.02
22.050	0.02	0.02	0.02	0.02	0.02
22.300	0.02	0.02	0.02	0.02	0.02
22.550	0.02	0.02	0.02	0.02	0.02
22.800	0.02	0.02	0.02	0.02	0.02
23.050	0.02	0.02	0.02	0.02	0.02
23.300	0.02	0.02	0.02	0.02	0.02
23.550	0.02	0.02	0.02	0.02	0.02
23.800	0.02	0.02	0.02	0.02	0.02
24.050	0.01	0.00	0.00	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BASIN #2 DA

Return Event: 25 years
Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	2.44 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	2.36 ft³/s

Drainage Area	
SCS CN (Composite)	83.789
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	1.9 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.7 in
Runoff Volume (Pervious)	0.131 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.131 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
5.800	0.00	0.00	0.00	0.00	0.00
6.050	0.00	0.00	0.00	0.00	0.00
6.300	0.00	0.00	0.00	0.00	0.00
6.550	0.00	0.00	0.00	0.00	0.01
6.800	0.01	0.01	0.01	0.01	0.01
7.050	0.01	0.01	0.01	0.01	0.01
7.300	0.01	0.01	0.01	0.01	0.01
7.550	0.01	0.01	0.01	0.01	0.01
7.800	0.01	0.01	0.01	0.01	0.01
8.050	0.01	0.01	0.01	0.01	0.01
8.300	0.01	0.01	0.02	0.02	0.02
8.550	0.02	0.02	0.02	0.02	0.02
8.800	0.02	0.02	0.02	0.02	0.02
9.050	0.02	0.02	0.02	0.03	0.03
9.300	0.03	0.03	0.03	0.03	0.03
9.550	0.03	0.03	0.03	0.03	0.03
9.800	0.03	0.03	0.04	0.04	0.04
10.050	0.04	0.04	0.04	0.04	0.05
10.300	0.05	0.05	0.05	0.05	0.06
10.550	0.06	0.06	0.06	0.07	0.07
10.800	0.07	0.08	0.08	0.08	0.09
11.050	0.09	0.10	0.10	0.11	0.12
11.300	0.13	0.13	0.14	0.15	0.16
11.550	0.23	0.32	0.49	0.68	0.93
11.800	1.21	1.74	2.36	2.28	1.99
12.050	1.36	0.62	0.42	0.36	0.33
12.300	0.30	0.28	0.26	0.23	0.21
12.550	0.19	0.18	0.17	0.17	0.16
12.800	0.16	0.15	0.14	0.14	0.13
13.050	0.13	0.13	0.12	0.12	0.12
13.300	0.11	0.11	0.11	0.11	0.10
13.550	0.10	0.10	0.10	0.09	0.09
13.800	0.09	0.09	0.08	0.08	0.08
14.050	0.08	0.08	0.08	0.08	0.08
14.300	0.07	0.07	0.07	0.07	0.07
14.550	0.07	0.07	0.07	0.07	0.07
14.800	0.07	0.07	0.07	0.07	0.06
15.050	0.06	0.06	0.06	0.06	0.06
15.300	0.06	0.06	0.06	0.06	0.06
15.550	0.06	0.06	0.06	0.05	0.05
15.800	0.05	0.05	0.05	0.05	0.05
16.050	0.05	0.05	0.05	0.05	0.05

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #2 DA

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
16.300	0.05	0.05	0.05	0.05	0.05
16.550	0.05	0.05	0.05	0.05	0.05
16.800	0.05	0.04	0.04	0.04	0.04
17.050	0.04	0.04	0.04	0.04	0.04
17.300	0.04	0.04	0.04	0.04	0.04
17.550	0.04	0.04	0.04	0.04	0.04
17.800	0.04	0.04	0.04	0.04	0.04
18.050	0.04	0.04	0.04	0.04	0.04
18.300	0.04	0.04	0.04	0.04	0.04
18.550	0.04	0.04	0.04	0.04	0.04
18.800	0.03	0.03	0.03	0.03	0.03
19.050	0.03	0.03	0.03	0.03	0.03
19.300	0.03	0.03	0.03	0.03	0.03
19.550	0.03	0.03	0.03	0.03	0.03
19.800	0.03	0.03	0.03	0.03	0.03
20.050	0.03	0.03	0.03	0.03	0.03
20.300	0.03	0.03	0.03	0.03	0.03
20.550	0.03	0.03	0.03	0.03	0.03
20.800	0.03	0.03	0.03	0.03	0.03
21.050	0.03	0.03	0.03	0.03	0.03
21.300	0.03	0.03	0.03	0.03	0.03
21.550	0.03	0.03	0.03	0.03	0.03
21.800	0.03	0.03	0.03	0.03	0.03
22.050	0.03	0.03	0.03	0.03	0.03
22.300	0.03	0.03	0.03	0.03	0.03
22.550	0.03	0.03	0.03	0.03	0.03
22.800	0.03	0.03	0.03	0.03	0.02
23.050	0.02	0.02	0.02	0.02	0.02
23.300	0.02	0.02	0.02	0.02	0.02
23.550	0.02	0.02	0.02	0.02	0.02
23.800	0.02	0.02	0.02	0.02	0.02
24.050	0.02	0.00	0.00	(N/A)	(N/A)

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	3.00 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	2.91 ft³/s

Drainage Area	
SCS CN (Composite)	83.789
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	1.9 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.6 in
Runoff Volume (Pervious)	0.162 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.162 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
5.100	0.00	0.00	0.00	0.00	0.00
5.350	0.00	0.00	0.00	0.00	0.00
5.600	0.00	0.00	0.00	0.00	0.00
5.850	0.00	0.00	0.01	0.01	0.01
6.100	0.01	0.01	0.01	0.01	0.01
6.350	0.01	0.01	0.01	0.01	0.01
6.600	0.01	0.01	0.01	0.01	0.01
6.850	0.01	0.01	0.01	0.01	0.01
7.100	0.01	0.01	0.01	0.01	0.01
7.350	0.01	0.01	0.01	0.01	0.01
7.600	0.02	0.02	0.02	0.02	0.02
7.850	0.02	0.02	0.02	0.02	0.02
8.100	0.02	0.02	0.02	0.02	0.02
8.350	0.02	0.02	0.02	0.02	0.03
8.600	0.03	0.03	0.03	0.03	0.03
8.850	0.03	0.03	0.03	0.03	0.03
9.100	0.04	0.04	0.04	0.04	0.04
9.350	0.04	0.04	0.04	0.04	0.04
9.600	0.04	0.04	0.04	0.04	0.05
9.850	0.05	0.05	0.05	0.05	0.05
10.100	0.06	0.06	0.06	0.06	0.06
10.350	0.07	0.07	0.07	0.07	0.08
10.600	0.08	0.08	0.09	0.09	0.10
10.850	0.10	0.10	0.11	0.11	0.12
11.100	0.13	0.13	0.14	0.15	0.16
11.350	0.17	0.19	0.20	0.21	0.30
11.600	0.41	0.62	0.87	1.18	1.52
11.850	2.16	2.91	2.80	2.42	1.65
12.100	0.75	0.51	0.43	0.39	0.37
12.350	0.34	0.31	0.28	0.25	0.23
12.600	0.22	0.21	0.20	0.19	0.19
12.850	0.18	0.17	0.17	0.16	0.16
13.100	0.15	0.15	0.14	0.14	0.14
13.350	0.13	0.13	0.13	0.12	0.12
13.600	0.12	0.11	0.11	0.11	0.11
13.850	0.10	0.10	0.10	0.10	0.10
14.100	0.09	0.09	0.09	0.09	0.09
14.350	0.09	0.09	0.09	0.09	0.09
14.600	0.08	0.08	0.08	0.08	0.08
14.850	0.08	0.08	0.08	0.08	0.08
15.100	0.08	0.08	0.07	0.07	0.07
15.350	0.07	0.07	0.07	0.07	0.07

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #2 DA

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
15.600	0.07	0.07	0.07	0.06	0.06
15.850	0.06	0.06	0.06	0.06	0.06
16.100	0.06	0.06	0.06	0.06	0.06
16.350	0.06	0.06	0.06	0.06	0.06
16.600	0.06	0.06	0.05	0.05	0.05
16.850	0.05	0.05	0.05	0.05	0.05
17.100	0.05	0.05	0.05	0.05	0.05
17.350	0.05	0.05	0.05	0.05	0.05
17.600	0.05	0.05	0.05	0.05	0.05
17.850	0.05	0.05	0.05	0.05	0.05
18.100	0.05	0.05	0.05	0.05	0.04
18.350	0.04	0.04	0.04	0.04	0.04
18.600	0.04	0.04	0.04	0.04	0.04
18.850	0.04	0.04	0.04	0.04	0.04
19.100	0.04	0.04	0.04	0.04	0.04
19.350	0.04	0.04	0.04	0.04	0.04
19.600	0.04	0.04	0.04	0.04	0.04
19.850	0.03	0.03	0.03	0.03	0.03
20.100	0.03	0.03	0.03	0.03	0.03
20.350	0.03	0.03	0.03	0.03	0.03
20.600	0.03	0.03	0.03	0.03	0.03
20.850	0.03	0.03	0.03	0.03	0.03
21.100	0.03	0.03	0.03	0.03	0.03
21.350	0.03	0.03	0.03	0.03	0.03
21.600	0.03	0.03	0.03	0.03	0.03
21.850	0.03	0.03	0.03	0.03	0.03
22.100	0.03	0.03	0.03	0.03	0.03
22.350	0.03	0.03	0.03	0.03	0.03
22.600	0.03	0.03	0.03	0.03	0.03
22.850	0.03	0.03	0.03	0.03	0.03
23.100	0.03	0.03	0.03	0.03	0.03
23.350	0.03	0.03	0.03	0.03	0.03
23.600	0.03	0.03	0.03	0.03	0.03
23.850	0.03	0.03	0.03	0.03	0.02
24.100	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BASIN #2 DA

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	3.63 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	3.54 ft³/s

Drainage Area	
SCS CN (Composite)	83.789
Area (User Defined)	0.427 acres
Maximum Retention (Pervious)	1.9 in
Maximum Retention (Pervious, 20 percent)	0.4 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.6 in
Runoff Volume (Pervious)	0.199 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.199 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.81 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.427 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
4.500	0.00	0.00	0.00	0.00	0.00
4.750	0.00	0.00	0.00	0.00	0.00
5.000	0.00	0.00	0.00	0.00	0.01
5.250	0.01	0.01	0.01	0.01	0.01
5.500	0.01	0.01	0.01	0.01	0.01
5.750	0.01	0.01	0.01	0.01	0.01
6.000	0.01	0.01	0.01	0.01	0.01
6.250	0.01	0.01	0.01	0.01	0.01
6.500	0.01	0.01	0.01	0.02	0.02
6.750	0.02	0.02	0.02	0.02	0.02
7.000	0.02	0.02	0.02	0.02	0.02
7.250	0.02	0.02	0.02	0.02	0.02
7.500	0.02	0.02	0.02	0.02	0.02
7.750	0.02	0.02	0.02	0.03	0.03
8.000	0.03	0.03	0.03	0.03	0.03
8.250	0.03	0.03	0.03	0.03	0.03
8.500	0.04	0.04	0.04	0.04	0.04
8.750	0.04	0.04	0.04	0.04	0.05
9.000	0.05	0.05	0.05	0.05	0.05
9.250	0.05	0.05	0.05	0.05	0.05
9.500	0.05	0.05	0.05	0.06	0.06
9.750	0.06	0.06	0.06	0.07	0.07
10.000	0.07	0.07	0.07	0.08	0.08
10.250	0.08	0.09	0.09	0.09	0.09
10.500	0.10	0.10	0.10	0.11	0.11
10.750	0.12	0.12	0.13	0.13	0.14
11.000	0.15	0.15	0.16	0.17	0.18
11.250	0.20	0.21	0.22	0.23	0.25
11.500	0.26	0.38	0.52	0.78	1.08
11.750	1.46	1.87	2.64	3.54	3.38
12.000	2.92	1.98	0.90	0.61	0.52
12.250	0.47	0.44	0.40	0.37	0.34
12.500	0.30	0.28	0.26	0.25	0.24
12.750	0.23	0.22	0.22	0.21	0.20
13.000	0.19	0.19	0.18	0.18	0.17
13.250	0.17	0.16	0.16	0.16	0.15
13.500	0.15	0.14	0.14	0.14	0.13
13.750	0.13	0.13	0.12	0.12	0.12
14.000	0.12	0.11	0.11	0.11	0.11
14.250	0.11	0.11	0.11	0.10	0.10
14.500	0.10	0.10	0.10	0.10	0.10
14.750	0.10	0.10	0.10	0.09	0.09

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BASIN #2 DA

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
15.000	0.09	0.09	0.09	0.09	0.09
15.250	0.09	0.09	0.09	0.08	0.08
15.500	0.08	0.08	0.08	0.08	0.08
15.750	0.08	0.08	0.07	0.07	0.07
16.000	0.07	0.07	0.07	0.07	0.07
16.250	0.07	0.07	0.07	0.07	0.07
16.500	0.07	0.07	0.07	0.07	0.07
16.750	0.06	0.06	0.06	0.06	0.06
17.000	0.06	0.06	0.06	0.06	0.06
17.250	0.06	0.06	0.06	0.06	0.06
17.500	0.06	0.06	0.06	0.06	0.06
17.750	0.06	0.06	0.06	0.06	0.06
18.000	0.06	0.06	0.05	0.05	0.05
18.250	0.05	0.05	0.05	0.05	0.05
18.500	0.05	0.05	0.05	0.05	0.05
18.750	0.05	0.05	0.05	0.05	0.05
19.000	0.05	0.05	0.05	0.05	0.05
19.250	0.05	0.05	0.05	0.04	0.04
19.500	0.04	0.04	0.04	0.04	0.04
19.750	0.04	0.04	0.04	0.04	0.04
20.000	0.04	0.04	0.04	0.04	0.04
20.250	0.04	0.04	0.04	0.04	0.04
20.500	0.04	0.04	0.04	0.04	0.04
20.750	0.04	0.04	0.04	0.04	0.04
21.000	0.04	0.04	0.04	0.04	0.04
21.250	0.04	0.04	0.04	0.04	0.04
21.500	0.04	0.04	0.04	0.04	0.04
21.750	0.04	0.04	0.04	0.04	0.04
22.000	0.04	0.04	0.04	0.04	0.04
22.250	0.04	0.04	0.04	0.04	0.04
22.500	0.04	0.04	0.04	0.04	0.04
22.750	0.04	0.04	0.04	0.04	0.04
23.000	0.04	0.04	0.04	0.04	0.04
23.250	0.04	0.04	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.02	0.01	0.00	0.00

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	0.62 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	0.60 ft³/s

Drainage Area	
SCS CN (Composite)	81.227
Area (User Defined)	0.450 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.9 in
Runoff Volume (Pervious)	0.033 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.033 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.12 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.500	0.00	0.00	0.00	0.00	0.00
10.750	0.00	0.00	0.00	0.00	0.01
11.000	0.01	0.01	0.01	0.01	0.01
11.250	0.01	0.01	0.01	0.02	0.02
11.500	0.02	0.03	0.04	0.07	0.11
11.750	0.17	0.24	0.38	0.58	0.60
12.000	0.55	0.39	0.18	0.13	0.11
12.250	0.10	0.09	0.09	0.08	0.07
12.500	0.07	0.06	0.06	0.05	0.05
12.750	0.05	0.05	0.05	0.05	0.04
13.000	0.04	0.04	0.04	0.04	0.04
13.250	0.04	0.04	0.04	0.04	0.03
13.500	0.03	0.03	0.03	0.03	0.03
13.750	0.03	0.03	0.03	0.03	0.03
14.000	0.03	0.03	0.03	0.03	0.03
14.250	0.02	0.02	0.02	0.02	0.02
14.500	0.02	0.02	0.02	0.02	0.02
14.750	0.02	0.02	0.02	0.02	0.02
15.000	0.02	0.02	0.02	0.02	0.02
15.250	0.02	0.02	0.02	0.02	0.02
15.500	0.02	0.02	0.02	0.02	0.02
15.750	0.02	0.02	0.02	0.02	0.02
16.000	0.02	0.02	0.02	0.02	0.02
16.250	0.02	0.02	0.02	0.02	0.02
16.500	0.02	0.02	0.02	0.02	0.02
16.750	0.02	0.02	0.02	0.02	0.02
17.000	0.02	0.02	0.01	0.01	0.01
17.250	0.01	0.01	0.01	0.01	0.01
17.500	0.01	0.01	0.01	0.01	0.01
17.750	0.01	0.01	0.01	0.01	0.01
18.000	0.01	0.01	0.01	0.01	0.01
18.250	0.01	0.01	0.01	0.01	0.01
18.500	0.01	0.01	0.01	0.01	0.01
18.750	0.01	0.01	0.01	0.01	0.01
19.000	0.01	0.01	0.01	0.01	0.01
19.250	0.01	0.01	0.01	0.01	0.01
19.500	0.01	0.01	0.01	0.01	0.01
19.750	0.01	0.01	0.01	0.01	0.01
20.000	0.01	0.01	0.01	0.01	0.01
20.250	0.01	0.01	0.01	0.01	0.01
20.500	0.01	0.01	0.01	0.01	0.01
20.750	0.01	0.01	0.01	0.01	0.01

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #1 DA

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.000	0.01	0.01	0.01	0.01	0.01
21.250	0.01	0.01	0.01	0.01	0.01
21.500	0.01	0.01	0.01	0.01	0.01
21.750	0.01	0.01	0.01	0.01	0.01
22.000	0.01	0.01	0.01	0.01	0.01
22.250	0.01	0.01	0.01	0.01	0.01
22.500	0.01	0.01	0.01	0.01	0.01
22.750	0.01	0.01	0.01	0.01	0.01
23.000	0.01	0.01	0.01	0.01	0.01
23.250	0.01	0.01	0.01	0.01	0.01
23.500	0.01	0.01	0.01	0.01	0.01
23.750	0.01	0.01	0.01	0.01	0.01
24.000	0.01	0.01	0.00	0.00	(N/A)

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	0.89 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	0.85 ft³/s

Drainage Area	
SCS CN (Composite)	81.227
Area (User Defined)	0.450 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.3 in
Runoff Volume (Pervious)	0.047 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.047 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.12 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.700	0.00	0.00	0.00	0.00	0.00
9.950	0.00	0.00	0.00	0.00	0.00
10.200	0.00	0.00	0.00	0.01	0.01
10.450	0.01	0.01	0.01	0.01	0.01
10.700	0.01	0.01	0.01	0.01	0.01
10.950	0.01	0.01	0.02	0.02	0.02
11.200	0.02	0.02	0.03	0.03	0.03
11.450	0.03	0.04	0.05	0.08	0.12
11.700	0.18	0.27	0.37	0.57	0.84
11.950	0.85	0.78	0.54	0.25	0.17
12.200	0.15	0.14	0.13	0.12	0.11
12.450	0.10	0.09	0.08	0.08	0.07
12.700	0.07	0.07	0.07	0.06	0.06
12.950	0.06	0.06	0.06	0.05	0.05
13.200	0.05	0.05	0.05	0.05	0.05
13.450	0.05	0.04	0.04	0.04	0.04
13.700	0.04	0.04	0.04	0.04	0.04
13.950	0.04	0.04	0.03	0.03	0.03
14.200	0.03	0.03	0.03	0.03	0.03
14.450	0.03	0.03	0.03	0.03	0.03
14.700	0.03	0.03	0.03	0.03	0.03
14.950	0.03	0.03	0.03	0.03	0.03
15.200	0.03	0.03	0.03	0.03	0.03
15.450	0.03	0.03	0.03	0.02	0.02
15.700	0.02	0.02	0.02	0.02	0.02
15.950	0.02	0.02	0.02	0.02	0.02
16.200	0.02	0.02	0.02	0.02	0.02
16.450	0.02	0.02	0.02	0.02	0.02
16.700	0.02	0.02	0.02	0.02	0.02
16.950	0.02	0.02	0.02	0.02	0.02
17.200	0.02	0.02	0.02	0.02	0.02
17.450	0.02	0.02	0.02	0.02	0.02
17.700	0.02	0.02	0.02	0.02	0.02
17.950	0.02	0.02	0.02	0.02	0.02
18.200	0.02	0.02	0.02	0.02	0.02
18.450	0.02	0.02	0.02	0.02	0.02
18.700	0.02	0.02	0.02	0.02	0.02
18.950	0.02	0.02	0.02	0.02	0.02
19.200	0.01	0.01	0.01	0.01	0.01
19.450	0.01	0.01	0.01	0.01	0.01
19.700	0.01	0.01	0.01	0.01	0.01
19.950	0.01	0.01	0.01	0.01	0.01

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #1 DA

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.200	0.01	0.01	0.01	0.01	0.01
20.450	0.01	0.01	0.01	0.01	0.01
20.700	0.01	0.01	0.01	0.01	0.01
20.950	0.01	0.01	0.01	0.01	0.01
21.200	0.01	0.01	0.01	0.01	0.01
21.450	0.01	0.01	0.01	0.01	0.01
21.700	0.01	0.01	0.01	0.01	0.01
21.950	0.01	0.01	0.01	0.01	0.01
22.200	0.01	0.01	0.01	0.01	0.01
22.450	0.01	0.01	0.01	0.01	0.01
22.700	0.01	0.01	0.01	0.01	0.01
22.950	0.01	0.01	0.01	0.01	0.01
23.200	0.01	0.01	0.01	0.01	0.01
23.450	0.01	0.01	0.01	0.01	0.01
23.700	0.01	0.01	0.01	0.01	0.01
23.950	0.01	0.01	0.01	0.00	0.00

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	1.75 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	1.68 ft³/s

Drainage Area	
SCS CN (Composite)	81.227
Area (User Defined)	0.450 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.5 in
Runoff Volume (Pervious)	0.093 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.093 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.12 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
7.650	0.00	0.00	0.00	0.00	0.00
7.900	0.00	0.00	0.00	0.00	0.00
8.150	0.00	0.00	0.00	0.00	0.00
8.400	0.00	0.00	0.00	0.01	0.01
8.650	0.01	0.01	0.01	0.01	0.01
8.900	0.01	0.01	0.01	0.01	0.01
9.150	0.01	0.01	0.01	0.01	0.01
9.400	0.01	0.01	0.01	0.01	0.01
9.650	0.01	0.01	0.01	0.01	0.02
9.900	0.02	0.02	0.02	0.02	0.02
10.150	0.02	0.02	0.02	0.02	0.02
10.400	0.03	0.03	0.03	0.03	0.03
10.650	0.03	0.04	0.04	0.04	0.04
10.900	0.04	0.05	0.05	0.05	0.05
11.150	0.06	0.06	0.07	0.07	0.08
11.400	0.09	0.09	0.10	0.14	0.20
11.650	0.31	0.44	0.62	0.82	1.21
11.900	1.68	1.66	1.47	1.01	0.46
12.150	0.32	0.27	0.25	0.23	0.21
12.400	0.20	0.18	0.16	0.15	0.14
12.650	0.13	0.13	0.12	0.12	0.12
12.900	0.11	0.11	0.10	0.10	0.10
13.150	0.09	0.09	0.09	0.09	0.09
13.400	0.08	0.08	0.08	0.08	0.08
13.650	0.07	0.07	0.07	0.07	0.07
13.900	0.07	0.06	0.06	0.06	0.06
14.150	0.06	0.06	0.06	0.06	0.06
14.400	0.06	0.06	0.06	0.06	0.05
14.650	0.05	0.05	0.05	0.05	0.05
14.900	0.05	0.05	0.05	0.05	0.05
15.150	0.05	0.05	0.05	0.05	0.05
15.400	0.05	0.05	0.04	0.04	0.04
15.650	0.04	0.04	0.04	0.04	0.04
15.900	0.04	0.04	0.04	0.04	0.04
16.150	0.04	0.04	0.04	0.04	0.04
16.400	0.04	0.04	0.04	0.04	0.04
16.650	0.04	0.04	0.04	0.04	0.04
16.900	0.04	0.03	0.03	0.03	0.03
17.150	0.03	0.03	0.03	0.03	0.03
17.400	0.03	0.03	0.03	0.03	0.03
17.650	0.03	0.03	0.03	0.03	0.03
17.900	0.03	0.03	0.03	0.03	0.03

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #1 DA

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.150	0.03	0.03	0.03	0.03	0.03
18.400	0.03	0.03	0.03	0.03	0.03
18.650	0.03	0.03	0.03	0.03	0.03
18.900	0.03	0.03	0.03	0.03	0.03
19.150	0.03	0.03	0.03	0.03	0.03
19.400	0.02	0.02	0.02	0.02	0.02
19.650	0.02	0.02	0.02	0.02	0.02
19.900	0.02	0.02	0.02	0.02	0.02
20.150	0.02	0.02	0.02	0.02	0.02
20.400	0.02	0.02	0.02	0.02	0.02
20.650	0.02	0.02	0.02	0.02	0.02
20.900	0.02	0.02	0.02	0.02	0.02
21.150	0.02	0.02	0.02	0.02	0.02
21.400	0.02	0.02	0.02	0.02	0.02
21.650	0.02	0.02	0.02	0.02	0.02
21.900	0.02	0.02	0.02	0.02	0.02
22.150	0.02	0.02	0.02	0.02	0.02
22.400	0.02	0.02	0.02	0.02	0.02
22.650	0.02	0.02	0.02	0.02	0.02
22.900	0.02	0.02	0.02	0.02	0.02
23.150	0.02	0.02	0.02	0.02	0.02
23.400	0.02	0.02	0.02	0.02	0.02
23.650	0.02	0.02	0.02	0.02	0.02
23.900	0.02	0.02	0.02	0.01	0.00
24.150	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BED #1 DA

Return Event: 25 years
Storm Event: 25 Year

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	2.41 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	2.32 ft³/s

Drainage Area	
SCS CN (Composite)	81.227
Area (User Defined)	0.450 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.4 in
Runoff Volume (Pervious)	0.128 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.128 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.12 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
6.550	0.00	0.00	0.00	0.00	0.00
6.800	0.00	0.00	0.00	0.00	0.00
7.050	0.00	0.00	0.00	0.00	0.00
7.300	0.00	0.00	0.00	0.00	0.01
7.550	0.01	0.01	0.01	0.01	0.01
7.800	0.01	0.01	0.01	0.01	0.01
8.050	0.01	0.01	0.01	0.01	0.01
8.300	0.01	0.01	0.01	0.01	0.01
8.550	0.01	0.01	0.01	0.01	0.01
8.800	0.02	0.02	0.02	0.02	0.02
9.050	0.02	0.02	0.02	0.02	0.02
9.300	0.02	0.02	0.02	0.02	0.02
9.550	0.02	0.02	0.02	0.03	0.03
9.800	0.03	0.03	0.03	0.03	0.03
10.050	0.03	0.03	0.04	0.04	0.04
10.300	0.04	0.04	0.04	0.05	0.05
10.550	0.05	0.05	0.06	0.06	0.06
10.800	0.06	0.07	0.07	0.07	0.08
11.050	0.08	0.09	0.09	0.10	0.11
11.300	0.11	0.12	0.13	0.14	0.15
11.550	0.21	0.30	0.46	0.65	0.89
11.800	1.17	1.69	2.32	2.26	1.98
12.050	1.36	0.62	0.42	0.36	0.33
12.300	0.31	0.28	0.26	0.24	0.21
12.550	0.20	0.18	0.17	0.17	0.16
12.800	0.16	0.15	0.15	0.14	0.14
13.050	0.13	0.13	0.12	0.12	0.12
13.300	0.12	0.11	0.11	0.11	0.10
13.550	0.10	0.10	0.10	0.09	0.09
13.800	0.09	0.09	0.09	0.08	0.08
14.050	0.08	0.08	0.08	0.08	0.08
14.300	0.08	0.08	0.07	0.07	0.07
14.550	0.07	0.07	0.07	0.07	0.07
14.800	0.07	0.07	0.07	0.07	0.07
15.050	0.07	0.06	0.06	0.06	0.06
15.300	0.06	0.06	0.06	0.06	0.06
15.550	0.06	0.06	0.06	0.06	0.05
15.800	0.05	0.05	0.05	0.05	0.05
16.050	0.05	0.05	0.05	0.05	0.05
16.300	0.05	0.05	0.05	0.05	0.05
16.550	0.05	0.05	0.05	0.05	0.05
16.800	0.05	0.05	0.05	0.05	0.05

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #1 DA

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
17.050	0.04	0.04	0.04	0.04	0.04
17.300	0.04	0.04	0.04	0.04	0.04
17.550	0.04	0.04	0.04	0.04	0.04
17.800	0.04	0.04	0.04	0.04	0.04
18.050	0.04	0.04	0.04	0.04	0.04
18.300	0.04	0.04	0.04	0.04	0.04
18.550	0.04	0.04	0.04	0.04	0.04
18.800	0.04	0.04	0.04	0.03	0.03
19.050	0.03	0.03	0.03	0.03	0.03
19.300	0.03	0.03	0.03	0.03	0.03
19.550	0.03	0.03	0.03	0.03	0.03
19.800	0.03	0.03	0.03	0.03	0.03
20.050	0.03	0.03	0.03	0.03	0.03
20.300	0.03	0.03	0.03	0.03	0.03
20.550	0.03	0.03	0.03	0.03	0.03
20.800	0.03	0.03	0.03	0.03	0.03
21.050	0.03	0.03	0.03	0.03	0.03
21.300	0.03	0.03	0.03	0.03	0.03
21.550	0.03	0.03	0.03	0.03	0.03
21.800	0.03	0.03	0.03	0.03	0.03
22.050	0.03	0.03	0.03	0.03	0.03
22.300	0.03	0.03	0.03	0.03	0.03
22.550	0.03	0.03	0.03	0.03	0.03
22.800	0.03	0.03	0.03	0.03	0.03
23.050	0.03	0.03	0.03	0.03	0.03
23.300	0.03	0.03	0.03	0.03	0.03
23.550	0.03	0.02	0.02	0.02	0.02
23.800	0.02	0.02	0.02	0.02	0.02
24.050	0.02	0.00	0.00	(N/A)	(N/A)

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	3.00 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	2.90 ft³/s

Drainage Area	
SCS CN (Composite)	81.227
Area (User Defined)	0.450 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.3 in
Runoff Volume (Pervious)	0.161 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.161 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.12 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
5.800	0.00	0.00	0.00	0.00	0.00
6.050	0.00	0.00	0.00	0.00	0.00
6.300	0.00	0.00	0.00	0.00	0.00
6.550	0.00	0.01	0.01	0.01	0.01
6.800	0.01	0.01	0.01	0.01	0.01
7.050	0.01	0.01	0.01	0.01	0.01
7.300	0.01	0.01	0.01	0.01	0.01
7.550	0.01	0.01	0.01	0.01	0.01
7.800	0.01	0.01	0.01	0.01	0.01
8.050	0.01	0.01	0.02	0.02	0.02
8.300	0.02	0.02	0.02	0.02	0.02
8.550	0.02	0.02	0.02	0.02	0.02
8.800	0.02	0.03	0.03	0.03	0.03
9.050	0.03	0.03	0.03	0.03	0.03
9.300	0.03	0.03	0.03	0.03	0.03
9.550	0.03	0.03	0.04	0.04	0.04
9.800	0.04	0.04	0.04	0.04	0.05
10.050	0.05	0.05	0.05	0.05	0.06
10.300	0.06	0.06	0.06	0.06	0.07
10.550	0.07	0.07	0.08	0.08	0.08
10.800	0.09	0.09	0.10	0.10	0.10
11.050	0.11	0.12	0.13	0.13	0.14
11.300	0.15	0.16	0.17	0.18	0.20
11.550	0.28	0.39	0.60	0.84	1.14
11.800	1.49	2.13	2.90	2.81	2.45
12.050	1.67	0.76	0.52	0.44	0.40
12.300	0.37	0.34	0.32	0.29	0.26
12.550	0.24	0.22	0.21	0.20	0.20
12.800	0.19	0.19	0.18	0.17	0.17
13.050	0.16	0.16	0.15	0.15	0.14
13.300	0.14	0.14	0.13	0.13	0.13
13.550	0.12	0.12	0.12	0.11	0.11
13.800	0.11	0.11	0.10	0.10	0.10
14.050	0.10	0.10	0.09	0.09	0.09
14.300	0.09	0.09	0.09	0.09	0.09
14.550	0.09	0.09	0.09	0.09	0.08
14.800	0.08	0.08	0.08	0.08	0.08
15.050	0.08	0.08	0.08	0.08	0.08
15.300	0.07	0.07	0.07	0.07	0.07
15.550	0.07	0.07	0.07	0.07	0.07
15.800	0.07	0.06	0.06	0.06	0.06
16.050	0.06	0.06	0.06	0.06	0.06

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #1 DA

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
16.300	0.06	0.06	0.06	0.06	0.06
16.550	0.06	0.06	0.06	0.06	0.06
16.800	0.06	0.06	0.06	0.05	0.05
17.050	0.05	0.05	0.05	0.05	0.05
17.300	0.05	0.05	0.05	0.05	0.05
17.550	0.05	0.05	0.05	0.05	0.05
17.800	0.05	0.05	0.05	0.05	0.05
18.050	0.05	0.05	0.05	0.05	0.05
18.300	0.05	0.05	0.05	0.05	0.04
18.550	0.04	0.04	0.04	0.04	0.04
18.800	0.04	0.04	0.04	0.04	0.04
19.050	0.04	0.04	0.04	0.04	0.04
19.300	0.04	0.04	0.04	0.04	0.04
19.550	0.04	0.04	0.04	0.04	0.04
19.800	0.04	0.04	0.04	0.04	0.04
20.050	0.03	0.03	0.03	0.03	0.03
20.300	0.03	0.03	0.03	0.03	0.03
20.550	0.03	0.03	0.03	0.03	0.03
20.800	0.03	0.03	0.03	0.03	0.03
21.050	0.03	0.03	0.03	0.03	0.03
21.300	0.03	0.03	0.03	0.03	0.03
21.550	0.03	0.03	0.03	0.03	0.03
21.800	0.03	0.03	0.03	0.03	0.03
22.050	0.03	0.03	0.03	0.03	0.03
22.300	0.03	0.03	0.03	0.03	0.03
22.550	0.03	0.03	0.03	0.03	0.03
22.800	0.03	0.03	0.03	0.03	0.03
23.050	0.03	0.03	0.03	0.03	0.03
23.300	0.03	0.03	0.03	0.03	0.03
23.550	0.03	0.03	0.03	0.03	0.03
23.800	0.03	0.03	0.03	0.03	0.03
24.050	0.02	0.00	0.00	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BED #1 DA

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	3.67 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	3.56 ft³/s

Drainage Area	
SCS CN (Composite)	81.227
Area (User Defined)	0.450 acres
Maximum Retention (Pervious)	2.3 in
Maximum Retention (Pervious, 20 percent)	0.5 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.3 in
Runoff Volume (Pervious)	0.198 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.198 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	6.12 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.450 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
5.150	0.00	0.00	0.00	0.00	0.00
5.400	0.00	0.00	0.00	0.00	0.00
5.650	0.00	0.00	0.00	0.00	0.01
5.900	0.01	0.01	0.01	0.01	0.01
6.150	0.01	0.01	0.01	0.01	0.01
6.400	0.01	0.01	0.01	0.01	0.01
6.650	0.01	0.01	0.01	0.01	0.01
6.900	0.01	0.01	0.01	0.01	0.01
7.150	0.01	0.01	0.02	0.02	0.02
7.400	0.02	0.02	0.02	0.02	0.02
7.650	0.02	0.02	0.02	0.02	0.02
7.900	0.02	0.02	0.02	0.02	0.02
8.150	0.02	0.02	0.03	0.03	0.03
8.400	0.03	0.03	0.03	0.03	0.03
8.650	0.03	0.03	0.03	0.04	0.04
8.900	0.04	0.04	0.04	0.04	0.04
9.150	0.04	0.04	0.04	0.04	0.04
9.400	0.05	0.05	0.05	0.05	0.05
9.650	0.05	0.05	0.05	0.06	0.06
9.900	0.06	0.06	0.06	0.06	0.07
10.150	0.07	0.07	0.08	0.08	0.08
10.400	0.08	0.09	0.09	0.09	0.10
10.650	0.10	0.11	0.11	0.12	0.12
10.900	0.13	0.13	0.14	0.14	0.15
11.150	0.16	0.18	0.19	0.20	0.21
11.400	0.22	0.24	0.25	0.36	0.50
11.650	0.76	1.06	1.44	1.86	2.64
11.900	3.56	3.42	2.97	2.02	0.92
12.150	0.63	0.53	0.48	0.45	0.41
12.400	0.38	0.35	0.31	0.29	0.27
12.650	0.25	0.25	0.24	0.23	0.22
12.900	0.21	0.21	0.20	0.19	0.19
13.150	0.18	0.18	0.17	0.17	0.16
13.400	0.16	0.16	0.15	0.15	0.14
13.650	0.14	0.14	0.13	0.13	0.13
13.900	0.13	0.12	0.12	0.12	0.11
14.150	0.11	0.11	0.11	0.11	0.11
14.400	0.11	0.11	0.11	0.11	0.10
14.650	0.10	0.10	0.10	0.10	0.10
14.900	0.10	0.10	0.10	0.09	0.09
15.150	0.09	0.09	0.09	0.09	0.09
15.400	0.09	0.09	0.08	0.08	0.08

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #1 DA

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
15.650	0.08	0.08	0.08	0.08	0.08
15.900	0.08	0.07	0.07	0.07	0.07
16.150	0.07	0.07	0.07	0.07	0.07
16.400	0.07	0.07	0.07	0.07	0.07
16.650	0.07	0.07	0.07	0.07	0.07
16.900	0.07	0.07	0.07	0.06	0.06
17.150	0.06	0.06	0.06	0.06	0.06
17.400	0.06	0.06	0.06	0.06	0.06
17.650	0.06	0.06	0.06	0.06	0.06
17.900	0.06	0.06	0.06	0.06	0.06
18.150	0.06	0.06	0.06	0.06	0.05
18.400	0.05	0.05	0.05	0.05	0.05
18.650	0.05	0.05	0.05	0.05	0.05
18.900	0.05	0.05	0.05	0.05	0.05
19.150	0.05	0.05	0.05	0.05	0.05
19.400	0.05	0.05	0.05	0.05	0.04
19.650	0.04	0.04	0.04	0.04	0.04
19.900	0.04	0.04	0.04	0.04	0.04
20.150	0.04	0.04	0.04	0.04	0.04
20.400	0.04	0.04	0.04	0.04	0.04
20.650	0.04	0.04	0.04	0.04	0.04
20.900	0.04	0.04	0.04	0.04	0.04
21.150	0.04	0.04	0.04	0.04	0.04
21.400	0.04	0.04	0.04	0.04	0.04
21.650	0.04	0.04	0.04	0.04	0.04
21.900	0.04	0.04	0.04	0.04	0.04
22.150	0.04	0.04	0.04	0.04	0.04
22.400	0.04	0.04	0.04	0.04	0.04
22.650	0.04	0.04	0.04	0.04	0.04
22.900	0.04	0.04	0.04	0.04	0.04
23.150	0.04	0.04	0.04	0.04	0.04
23.400	0.04	0.04	0.04	0.04	0.04
23.650	0.04	0.04	0.04	0.04	0.04
23.900	0.04	0.04	0.04	0.02	0.01
24.150	0.00	0.00	(N/A)	(N/A)	(N/A)

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	0.74 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	0.70 ft³/s

Drainage Area	
SCS CN (Composite)	85.165
Area (User Defined)	0.418 acres
Maximum Retention (Pervious)	1.7 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.1 in
Runoff Volume (Pervious)	0.039 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.039 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.68 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.350	0.00	0.00	0.00	0.00	0.00
9.600	0.00	0.00	0.00	0.00	0.00
9.850	0.00	0.00	0.00	0.00	0.00
10.100	0.00	0.00	0.00	0.01	0.01
10.350	0.01	0.01	0.01	0.01	0.01
10.600	0.01	0.01	0.01	0.01	0.01
10.850	0.01	0.01	0.01	0.01	0.02
11.100	0.02	0.02	0.02	0.02	0.02
11.350	0.03	0.03	0.03	0.03	0.05
11.600	0.07	0.11	0.16	0.23	0.32
11.850	0.48	0.70	0.70	0.63	0.44
12.100	0.20	0.14	0.12	0.11	0.10
12.350	0.09	0.09	0.08	0.07	0.07
12.600	0.06	0.06	0.06	0.06	0.05
12.850	0.05	0.05	0.05	0.05	0.05
13.100	0.04	0.04	0.04	0.04	0.04
13.350	0.04	0.04	0.04	0.04	0.04
13.600	0.03	0.03	0.03	0.03	0.03
13.850	0.03	0.03	0.03	0.03	0.03
14.100	0.03	0.03	0.03	0.03	0.03
14.350	0.03	0.03	0.03	0.03	0.03
14.600	0.02	0.02	0.02	0.02	0.02
14.850	0.02	0.02	0.02	0.02	0.02
15.100	0.02	0.02	0.02	0.02	0.02
15.350	0.02	0.02	0.02	0.02	0.02
15.600	0.02	0.02	0.02	0.02	0.02
15.850	0.02	0.02	0.02	0.02	0.02
16.100	0.02	0.02	0.02	0.02	0.02
16.350	0.02	0.02	0.02	0.02	0.02
16.600	0.02	0.02	0.02	0.02	0.02
16.850	0.02	0.02	0.02	0.02	0.02
17.100	0.02	0.02	0.02	0.02	0.02
17.350	0.02	0.02	0.02	0.02	0.01
17.600	0.01	0.01	0.01	0.01	0.01
17.850	0.01	0.01	0.01	0.01	0.01
18.100	0.01	0.01	0.01	0.01	0.01
18.350	0.01	0.01	0.01	0.01	0.01
18.600	0.01	0.01	0.01	0.01	0.01
18.850	0.01	0.01	0.01	0.01	0.01
19.100	0.01	0.01	0.01	0.01	0.01
19.350	0.01	0.01	0.01	0.01	0.01
19.600	0.01	0.01	0.01	0.01	0.01

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.850	0.01	0.01	0.01	0.01	0.01
20.100	0.01	0.01	0.01	0.01	0.01
20.350	0.01	0.01	0.01	0.01	0.01
20.600	0.01	0.01	0.01	0.01	0.01
20.850	0.01	0.01	0.01	0.01	0.01
21.100	0.01	0.01	0.01	0.01	0.01
21.350	0.01	0.01	0.01	0.01	0.01
21.600	0.01	0.01	0.01	0.01	0.01
21.850	0.01	0.01	0.01	0.01	0.01
22.100	0.01	0.01	0.01	0.01	0.01
22.350	0.01	0.01	0.01	0.01	0.01
22.600	0.01	0.01	0.01	0.01	0.01
22.850	0.01	0.01	0.01	0.01	0.01
23.100	0.01	0.01	0.01	0.01	0.01
23.350	0.01	0.01	0.01	0.01	0.01
23.600	0.01	0.01	0.01	0.01	0.01
23.850	0.01	0.01	0.01	0.01	0.01
24.100	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BED #2 DA

Return Event: 2 years
Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	1.01 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	0.96 ft³/s

Drainage Area	
SCS CN (Composite)	85.165
Area (User Defined)	0.418 acres
Maximum Retention (Pervious)	1.7 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.5 in
Runoff Volume (Pervious)	0.053 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.053 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.68 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.450	0.00	0.00	0.00	0.00	0.00
8.700	0.00	0.00	0.00	0.00	0.00
8.950	0.00	0.00	0.00	0.00	0.00
9.200	0.00	0.00	0.00	0.00	0.00
9.450	0.00	0.00	0.01	0.01	0.01
9.700	0.01	0.01	0.01	0.01	0.01
9.950	0.01	0.01	0.01	0.01	0.01
10.200	0.01	0.01	0.01	0.01	0.01
10.450	0.01	0.01	0.01	0.02	0.02
10.700	0.02	0.02	0.02	0.02	0.02
10.950	0.02	0.02	0.03	0.03	0.03
11.200	0.03	0.04	0.04	0.04	0.04
11.450	0.05	0.05	0.08	0.11	0.17
11.700	0.24	0.34	0.46	0.68	0.96
11.950	0.96	0.85	0.59	0.27	0.19
12.200	0.16	0.14	0.13	0.12	0.11
12.450	0.10	0.09	0.09	0.08	0.08
12.700	0.07	0.07	0.07	0.07	0.07
12.950	0.06	0.06	0.06	0.06	0.06
13.200	0.05	0.05	0.05	0.05	0.05
13.450	0.05	0.05	0.05	0.04	0.04
13.700	0.04	0.04	0.04	0.04	0.04
13.950	0.04	0.04	0.04	0.04	0.04
14.200	0.03	0.03	0.03	0.03	0.03
14.450	0.03	0.03	0.03	0.03	0.03
14.700	0.03	0.03	0.03	0.03	0.03
14.950	0.03	0.03	0.03	0.03	0.03
15.200	0.03	0.03	0.03	0.03	0.03
15.450	0.03	0.03	0.03	0.03	0.03
15.700	0.03	0.02	0.02	0.02	0.02
15.950	0.02	0.02	0.02	0.02	0.02
16.200	0.02	0.02	0.02	0.02	0.02
16.450	0.02	0.02	0.02	0.02	0.02
16.700	0.02	0.02	0.02	0.02	0.02
16.950	0.02	0.02	0.02	0.02	0.02
17.200	0.02	0.02	0.02	0.02	0.02
17.450	0.02	0.02	0.02	0.02	0.02
17.700	0.02	0.02	0.02	0.02	0.02
17.950	0.02	0.02	0.02	0.02	0.02
18.200	0.02	0.02	0.02	0.02	0.02
18.450	0.02	0.02	0.02	0.02	0.02
18.700	0.02	0.02	0.02	0.02	0.02

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #2 DA

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.950	0.02	0.02	0.02	0.02	0.02
19.200	0.02	0.02	0.02	0.01	0.01
19.450	0.01	0.01	0.01	0.01	0.01
19.700	0.01	0.01	0.01	0.01	0.01
19.950	0.01	0.01	0.01	0.01	0.01
20.200	0.01	0.01	0.01	0.01	0.01
20.450	0.01	0.01	0.01	0.01	0.01
20.700	0.01	0.01	0.01	0.01	0.01
20.950	0.01	0.01	0.01	0.01	0.01
21.200	0.01	0.01	0.01	0.01	0.01
21.450	0.01	0.01	0.01	0.01	0.01
21.700	0.01	0.01	0.01	0.01	0.01
21.950	0.01	0.01	0.01	0.01	0.01
22.200	0.01	0.01	0.01	0.01	0.01
22.450	0.01	0.01	0.01	0.01	0.01
22.700	0.01	0.01	0.01	0.01	0.01
22.950	0.01	0.01	0.01	0.01	0.01
23.200	0.01	0.01	0.01	0.01	0.01
23.450	0.01	0.01	0.01	0.01	0.01
23.700	0.01	0.01	0.01	0.01	0.01
23.950	0.01	0.01	0.01	0.00	0.00

Subsection: Unit Hydrograph Summary
Label: BED #2 DA

Return Event: 10 years
Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	1.85 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	1.78 ft³/s

Drainage Area	
SCS CN (Composite)	85.165
Area (User Defined)	0.418 acres
Maximum Retention (Pervious)	1.7 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.8 in
Runoff Volume (Pervious)	0.098 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.098 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.68 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
6.350	0.00	0.00	0.00	0.00	0.00
6.600	0.00	0.00	0.00	0.00	0.00
6.850	0.00	0.00	0.00	0.00	0.00
7.100	0.00	0.00	0.00	0.00	0.00
7.350	0.00	0.00	0.00	0.01	0.01
7.600	0.01	0.01	0.01	0.01	0.01
7.850	0.01	0.01	0.01	0.01	0.01
8.100	0.01	0.01	0.01	0.01	0.01
8.350	0.01	0.01	0.01	0.01	0.01
8.600	0.01	0.01	0.01	0.01	0.01
8.850	0.01	0.01	0.01	0.02	0.02
9.100	0.02	0.02	0.02	0.02	0.02
9.350	0.02	0.02	0.02	0.02	0.02
9.600	0.02	0.02	0.02	0.02	0.02
9.850	0.02	0.02	0.03	0.03	0.03
10.100	0.03	0.03	0.03	0.03	0.03
10.350	0.03	0.04	0.04	0.04	0.04
10.600	0.04	0.04	0.05	0.05	0.05
10.850	0.05	0.06	0.06	0.06	0.06
11.100	0.07	0.07	0.08	0.08	0.09
11.350	0.10	0.10	0.11	0.12	0.17
11.600	0.23	0.36	0.50	0.69	0.90
11.850	1.30	1.78	1.73	1.51	1.04
12.100	0.47	0.32	0.27	0.25	0.23
12.350	0.21	0.20	0.18	0.16	0.15
12.600	0.14	0.13	0.13	0.12	0.12
12.850	0.12	0.11	0.11	0.10	0.10
13.100	0.10	0.09	0.09	0.09	0.09
13.350	0.09	0.08	0.08	0.08	0.08
13.600	0.08	0.07	0.07	0.07	0.07
13.850	0.07	0.07	0.06	0.06	0.06
14.100	0.06	0.06	0.06	0.06	0.06
14.350	0.06	0.06	0.06	0.06	0.05
14.600	0.05	0.05	0.05	0.05	0.05
14.850	0.05	0.05	0.05	0.05	0.05
15.100	0.05	0.05	0.05	0.05	0.05
15.350	0.05	0.05	0.04	0.04	0.04
15.600	0.04	0.04	0.04	0.04	0.04
15.850	0.04	0.04	0.04	0.04	0.04
16.100	0.04	0.04	0.04	0.04	0.04
16.350	0.04	0.04	0.04	0.04	0.04
16.600	0.04	0.04	0.04	0.04	0.03

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #2 DA

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
16.850	0.03	0.03	0.03	0.03	0.03
17.100	0.03	0.03	0.03	0.03	0.03
17.350	0.03	0.03	0.03	0.03	0.03
17.600	0.03	0.03	0.03	0.03	0.03
17.850	0.03	0.03	0.03	0.03	0.03
18.100	0.03	0.03	0.03	0.03	0.03
18.350	0.03	0.03	0.03	0.03	0.03
18.600	0.03	0.03	0.03	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.03	0.03	0.03	0.02
19.350	0.02	0.02	0.02	0.02	0.02
19.600	0.02	0.02	0.02	0.02	0.02
19.850	0.02	0.02	0.02	0.02	0.02
20.100	0.02	0.02	0.02	0.02	0.02
20.350	0.02	0.02	0.02	0.02	0.02
20.600	0.02	0.02	0.02	0.02	0.02
20.850	0.02	0.02	0.02	0.02	0.02
21.100	0.02	0.02	0.02	0.02	0.02
21.350	0.02	0.02	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.01
24.100	0.00	0.00	(N/A)	(N/A)	(N/A)

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	2.46 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	2.39 ft³/s

Drainage Area	
SCS CN (Composite)	85.165
Area (User Defined)	0.418 acres
Maximum Retention (Pervious)	1.7 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.8 in
Runoff Volume (Pervious)	0.133 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.133 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.68 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
5.350	0.00	0.00	0.00	0.00	0.00
5.600	0.00	0.00	0.00	0.00	0.00
5.850	0.00	0.00	0.00	0.00	0.00
6.100	0.00	0.00	0.00	0.00	0.00
6.350	0.01	0.01	0.01	0.01	0.01
6.600	0.01	0.01	0.01	0.01	0.01
6.850	0.01	0.01	0.01	0.01	0.01
7.100	0.01	0.01	0.01	0.01	0.01
7.350	0.01	0.01	0.01	0.01	0.01
7.600	0.01	0.01	0.01	0.01	0.01
7.850	0.01	0.01	0.01	0.01	0.01
8.100	0.01	0.01	0.02	0.02	0.02
8.350	0.02	0.02	0.02	0.02	0.02
8.600	0.02	0.02	0.02	0.02	0.02
8.850	0.02	0.02	0.03	0.03	0.03
9.100	0.03	0.03	0.03	0.03	0.03
9.350	0.03	0.03	0.03	0.03	0.03
9.600	0.03	0.03	0.03	0.03	0.04
9.850	0.04	0.04	0.04	0.04	0.04
10.100	0.04	0.05	0.05	0.05	0.05
10.350	0.05	0.06	0.06	0.06	0.06
10.600	0.06	0.07	0.07	0.07	0.08
10.850	0.08	0.08	0.09	0.09	0.10
11.100	0.10	0.11	0.12	0.12	0.13
11.350	0.14	0.15	0.16	0.17	0.24
11.600	0.33	0.50	0.70	0.96	1.24
11.850	1.77	2.39	2.30	1.99	1.36
12.100	0.62	0.42	0.36	0.33	0.30
12.350	0.28	0.26	0.23	0.21	0.19
12.600	0.18	0.17	0.17	0.16	0.15
12.850	0.15	0.14	0.14	0.13	0.13
13.100	0.13	0.12	0.12	0.12	0.11
13.350	0.11	0.11	0.10	0.10	0.10
13.600	0.10	0.09	0.09	0.09	0.09
13.850	0.09	0.08	0.08	0.08	0.08
14.100	0.08	0.08	0.08	0.08	0.07
14.350	0.07	0.07	0.07	0.07	0.07
14.600	0.07	0.07	0.07	0.07	0.07
14.850	0.07	0.07	0.07	0.06	0.06
15.100	0.06	0.06	0.06	0.06	0.06
15.350	0.06	0.06	0.06	0.06	0.06
15.600	0.06	0.05	0.05	0.05	0.05

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #2 DA

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
15.850	0.05	0.05	0.05	0.05	0.05
16.100	0.05	0.05	0.05	0.05	0.05
16.350	0.05	0.05	0.05	0.05	0.05
16.600	0.05	0.05	0.05	0.05	0.04
16.850	0.04	0.04	0.04	0.04	0.04
17.100	0.04	0.04	0.04	0.04	0.04
17.350	0.04	0.04	0.04	0.04	0.04
17.600	0.04	0.04	0.04	0.04	0.04
17.850	0.04	0.04	0.04	0.04	0.04
18.100	0.04	0.04	0.04	0.04	0.04
18.350	0.04	0.04	0.04	0.04	0.04
18.600	0.04	0.04	0.04	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.03	0.03	0.03	0.03
19.350	0.03	0.03	0.03	0.03	0.03
19.600	0.03	0.03	0.03	0.03	0.03
19.850	0.03	0.03	0.03	0.03	0.03
20.100	0.03	0.03	0.03	0.03	0.03
20.350	0.03	0.03	0.03	0.03	0.03
20.600	0.03	0.03	0.03	0.03	0.03
20.850	0.03	0.03	0.03	0.03	0.03
21.100	0.03	0.03	0.03	0.03	0.03
21.350	0.03	0.03	0.03	0.03	0.03
21.600	0.03	0.03	0.03	0.03	0.03
21.850	0.03	0.03	0.03	0.03	0.03
22.100	0.03	0.03	0.03	0.03	0.03
22.350	0.03	0.03	0.03	0.03	0.03
22.600	0.03	0.03	0.03	0.03	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.01
24.100	0.00	0.00	(N/A)	(N/A)	(N/A)

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	3.01 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	2.93 ft³/s

Drainage Area	
SCS CN (Composite)	85.165
Area (User Defined)	0.418 acres
Maximum Retention (Pervious)	1.7 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	4.7 in
Runoff Volume (Pervious)	0.164 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.164 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.68 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
4.700	0.00	0.00	0.00	0.00	0.00
4.950	0.00	0.00	0.00	0.00	0.00
5.200	0.00	0.00	0.00	0.00	0.00
5.450	0.00	0.00	0.01	0.01	0.01
5.700	0.01	0.01	0.01	0.01	0.01
5.950	0.01	0.01	0.01	0.01	0.01
6.200	0.01	0.01	0.01	0.01	0.01
6.450	0.01	0.01	0.01	0.01	0.01
6.700	0.01	0.01	0.01	0.01	0.01
6.950	0.01	0.01	0.01	0.01	0.01
7.200	0.02	0.02	0.02	0.02	0.02
7.450	0.02	0.02	0.02	0.02	0.02
7.700	0.02	0.02	0.02	0.02	0.02
7.950	0.02	0.02	0.02	0.02	0.02
8.200	0.02	0.02	0.02	0.03	0.03
8.450	0.03	0.03	0.03	0.03	0.03
8.700	0.03	0.03	0.03	0.03	0.04
8.950	0.04	0.04	0.04	0.04	0.04
9.200	0.04	0.04	0.04	0.04	0.04
9.450	0.04	0.04	0.04	0.04	0.04
9.700	0.05	0.05	0.05	0.05	0.05
9.950	0.05	0.06	0.06	0.06	0.06
10.200	0.06	0.07	0.07	0.07	0.07
10.450	0.08	0.08	0.08	0.08	0.09
10.700	0.09	0.10	0.10	0.11	0.11
10.950	0.11	0.12	0.12	0.13	0.14
11.200	0.15	0.16	0.17	0.18	0.19
11.450	0.20	0.21	0.31	0.43	0.64
11.700	0.89	1.20	1.54	2.18	2.93
11.950	2.80	2.42	1.65	0.75	0.51
12.200	0.43	0.39	0.36	0.34	0.31
12.450	0.28	0.25	0.23	0.22	0.21
12.700	0.20	0.19	0.19	0.18	0.17
12.950	0.17	0.16	0.16	0.15	0.15
13.200	0.14	0.14	0.14	0.13	0.13
13.450	0.13	0.12	0.12	0.12	0.11
13.700	0.11	0.11	0.11	0.10	0.10
13.950	0.10	0.10	0.09	0.09	0.09
14.200	0.09	0.09	0.09	0.09	0.09
14.450	0.09	0.09	0.08	0.08	0.08
14.700	0.08	0.08	0.08	0.08	0.08
14.950	0.08	0.08	0.08	0.08	0.07

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BED #2 DA

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
15.200	0.07	0.07	0.07	0.07	0.07
15.450	0.07	0.07	0.07	0.07	0.07
15.700	0.06	0.06	0.06	0.06	0.06
15.950	0.06	0.06	0.06	0.06	0.06
16.200	0.06	0.06	0.06	0.06	0.06
16.450	0.06	0.06	0.06	0.05	0.05
16.700	0.05	0.05	0.05	0.05	0.05
16.950	0.05	0.05	0.05	0.05	0.05
17.200	0.05	0.05	0.05	0.05	0.05
17.450	0.05	0.05	0.05	0.05	0.05
17.700	0.05	0.05	0.05	0.05	0.05
17.950	0.05	0.05	0.05	0.05	0.05
18.200	0.04	0.04	0.04	0.04	0.04
18.450	0.04	0.04	0.04	0.04	0.04
18.700	0.04	0.04	0.04	0.04	0.04
18.950	0.04	0.04	0.04	0.04	0.04
19.200	0.04	0.04	0.04	0.04	0.04
19.450	0.04	0.04	0.04	0.04	0.04
19.700	0.04	0.04	0.03	0.03	0.03
19.950	0.03	0.03	0.03	0.03	0.03
20.200	0.03	0.03	0.03	0.03	0.03
20.450	0.03	0.03	0.03	0.03	0.03
20.700	0.03	0.03	0.03	0.03	0.03
20.950	0.03	0.03	0.03	0.03	0.03
21.200	0.03	0.03	0.03	0.03	0.03
21.450	0.03	0.03	0.03	0.03	0.03
21.700	0.03	0.03	0.03	0.03	0.03
21.950	0.03	0.03	0.03	0.03	0.03
22.200	0.03	0.03	0.03	0.03	0.03
22.450	0.03	0.03	0.03	0.03	0.03
22.700	0.03	0.03	0.03	0.03	0.03
22.950	0.03	0.03	0.03	0.03	0.03
23.200	0.03	0.03	0.03	0.03	0.03
23.450	0.03	0.03	0.03	0.03	0.03
23.700	0.03	0.03	0.03	0.03	0.03
23.950	0.03	0.03	0.02	0.00	0.00

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	3.63 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	3.54 ft³/s

Drainage Area	
SCS CN (Composite)	85.165
Area (User Defined)	0.418 acres
Maximum Retention (Pervious)	1.7 in
Maximum Retention (Pervious, 20 percent)	0.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	5.7 in
Runoff Volume (Pervious)	0.200 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.200 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.68 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.418 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
4.150	0.00	0.00	0.00	0.00	0.00
4.400	0.00	0.00	0.00	0.00	0.00
4.650	0.00	0.00	0.00	0.00	0.01
4.900	0.01	0.01	0.01	0.01	0.01
5.150	0.01	0.01	0.01	0.01	0.01
5.400	0.01	0.01	0.01	0.01	0.01
5.650	0.01	0.01	0.01	0.01	0.01
5.900	0.01	0.01	0.01	0.01	0.01
6.150	0.01	0.01	0.01	0.02	0.02
6.400	0.02	0.02	0.02	0.02	0.02
6.650	0.02	0.02	0.02	0.02	0.02
6.900	0.02	0.02	0.02	0.02	0.02
7.150	0.02	0.02	0.02	0.02	0.02
7.400	0.02	0.02	0.02	0.03	0.03
7.650	0.03	0.03	0.03	0.03	0.03
7.900	0.03	0.03	0.03	0.03	0.03
8.150	0.03	0.03	0.03	0.03	0.04
8.400	0.04	0.04	0.04	0.04	0.04
8.650	0.04	0.04	0.04	0.05	0.05
8.900	0.05	0.05	0.05	0.05	0.05
9.150	0.05	0.05	0.05	0.05	0.05
9.400	0.05	0.06	0.06	0.06	0.06
9.650	0.06	0.06	0.06	0.06	0.07
9.900	0.07	0.07	0.07	0.08	0.08
10.150	0.08	0.08	0.09	0.09	0.09
10.400	0.10	0.10	0.10	0.11	0.11
10.650	0.11	0.12	0.12	0.13	0.13
10.900	0.14	0.15	0.15	0.16	0.17
11.150	0.18	0.19	0.20	0.22	0.23
11.400	0.24	0.25	0.27	0.38	0.53
11.650	0.79	1.10	1.48	1.89	2.65
11.900	3.54	3.37	2.90	1.97	0.90
12.150	0.61	0.51	0.47	0.43	0.40
12.400	0.37	0.33	0.30	0.28	0.26
12.650	0.25	0.24	0.23	0.22	0.21
12.900	0.21	0.20	0.19	0.19	0.18
13.150	0.17	0.17	0.17	0.16	0.16
13.400	0.15	0.15	0.15	0.14	0.14
13.650	0.14	0.13	0.13	0.13	0.12
13.900	0.12	0.12	0.11	0.11	0.11
14.150	0.11	0.11	0.11	0.11	0.10
14.400	0.10	0.10	0.10	0.10	0.10

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
14.650	0.10	0.10	0.10	0.10	0.09
14.900	0.09	0.09	0.09	0.09	0.09
15.150	0.09	0.09	0.09	0.09	0.08
15.400	0.08	0.08	0.08	0.08	0.08
15.650	0.08	0.08	0.08	0.07	0.07
15.900	0.07	0.07	0.07	0.07	0.07
16.150	0.07	0.07	0.07	0.07	0.07
16.400	0.07	0.07	0.07	0.07	0.07
16.650	0.06	0.06	0.06	0.06	0.06
16.900	0.06	0.06	0.06	0.06	0.06
17.150	0.06	0.06	0.06	0.06	0.06
17.400	0.06	0.06	0.06	0.06	0.06
17.650	0.06	0.06	0.06	0.06	0.06
17.900	0.06	0.06	0.05	0.05	0.05
18.150	0.05	0.05	0.05	0.05	0.05
18.400	0.05	0.05	0.05	0.05	0.05
18.650	0.05	0.05	0.05	0.05	0.05
18.900	0.05	0.05	0.05	0.05	0.05
19.150	0.05	0.05	0.05	0.05	0.04
19.400	0.04	0.04	0.04	0.04	0.04
19.650	0.04	0.04	0.04	0.04	0.04
19.900	0.04	0.04	0.04	0.04	0.04
20.150	0.04	0.04	0.04	0.04	0.04
20.400	0.04	0.04	0.04	0.04	0.04
20.650	0.04	0.04	0.04	0.04	0.04
20.900	0.04	0.04	0.04	0.04	0.04
21.150	0.04	0.04	0.04	0.04	0.04
21.400	0.04	0.04	0.04	0.04	0.04
21.650	0.04	0.04	0.04	0.04	0.04
21.900	0.04	0.04	0.04	0.04	0.04
22.150	0.04	0.04	0.04	0.04	0.04
22.400	0.04	0.04	0.04	0.04	0.04
22.650	0.04	0.04	0.04	0.04	0.04
22.900	0.04	0.04	0.03	0.03	0.03
23.150	0.03	0.03	0.03	0.03	0.03
23.400	0.03	0.03	0.03	0.03	0.03
23.650	0.03	0.03	0.03	0.03	0.03
23.900	0.03	0.03	0.03	0.02	0.01
24.150	0.00	0.00	(N/A)	(N/A)	(N/A)

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.011 hours
Flow (Peak, Computed)	0.67 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.65 ft³/s

Drainage Area	
SCS CN (Composite)	67.825
Area (User Defined)	1.518 acres
Maximum Retention (Pervious)	4.7 in
Maximum Retention (Pervious, 20 percent)	0.9 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.3 in
Runoff Volume (Pervious)	0.044 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.044 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	20.64 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.750	0.00	0.01	0.14	0.41	0.59
12.000	0.65	0.51	0.25	0.18	0.16
12.250	0.15	0.14	0.13	0.12	0.11
12.500	0.10	0.09	0.09	0.09	0.08
12.750	0.08	0.08	0.08	0.07	0.07
13.000	0.07	0.07	0.07	0.06	0.06
13.250	0.06	0.06	0.06	0.06	0.06
13.500	0.06	0.05	0.05	0.05	0.05
13.750	0.05	0.05	0.05	0.05	0.05
14.000	0.05	0.04	0.04	0.04	0.04
14.250	0.04	0.04	0.04	0.04	0.04
14.500	0.04	0.04	0.04	0.04	0.04
14.750	0.04	0.04	0.04	0.04	0.04
15.000	0.04	0.04	0.04	0.04	0.04
15.250	0.04	0.04	0.04	0.04	0.04
15.500	0.03	0.03	0.03	0.03	0.03
15.750	0.03	0.03	0.03	0.03	0.03
16.000	0.03	0.03	0.03	0.03	0.03
16.250	0.03	0.03	0.03	0.03	0.03
16.500	0.03	0.03	0.03	0.03	0.03
16.750	0.03	0.03	0.03	0.03	0.03
17.000	0.03	0.03	0.03	0.03	0.03
17.250	0.03	0.03	0.03	0.03	0.03
17.500	0.03	0.03	0.03	0.03	0.03
17.750	0.03	0.03	0.03	0.03	0.03
18.000	0.03	0.03	0.03	0.02	0.02
18.250	0.02	0.02	0.02	0.02	0.02
18.500	0.02	0.02	0.02	0.02	0.02
18.750	0.02	0.02	0.02	0.02	0.02
19.000	0.02	0.02	0.02	0.02	0.02
19.250	0.02	0.02	0.02	0.02	0.02
19.500	0.02	0.02	0.02	0.02	0.02
19.750	0.02	0.02	0.02	0.02	0.02
20.000	0.02	0.02	0.02	0.02	0.02
20.250	0.02	0.02	0.02	0.02	0.02
20.500	0.02	0.02	0.02	0.02	0.02
20.750	0.02	0.02	0.02	0.02	0.02
21.000	0.02	0.02	0.02	0.02	0.02
21.250	0.02	0.02	0.02	0.02	0.02
21.500	0.02	0.02	0.02	0.02	0.02
21.750	0.02	0.02	0.02	0.02	0.02
22.000	0.02	0.02	0.02	0.02	0.02

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: BERM #1 DA Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.250	0.02	0.02	0.02	0.02	0.02
22.500	0.02	0.02	0.02	0.02	0.02
22.750	0.02	0.02	0.02	0.02	0.02
23.000	0.02	0.02	0.02	0.02	0.02
23.250	0.02	0.02	0.02	0.02	0.02
23.500	0.02	0.02	0.02	0.02	0.02
23.750	0.02	0.02	0.02	0.02	0.02
24.000	0.02	0.01	0.00	0.00	(N/A)

Subsection: Unit Hydrograph Summary
Label: BERM #1 DA

Return Event: 2 years
Storm Event: 2 Year

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.011 hours
Flow (Peak, Computed)	1.18 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	1.18 ft³/s

Drainage Area	
SCS CN (Composite)	67.825
Area (User Defined)	1.518 acres
Maximum Retention (Pervious)	4.7 in
Maximum Retention (Pervious, 20 percent)	0.9 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.6 in
Runoff Volume (Pervious)	0.073 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.073 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	20.64 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.650	0.00	0.01	0.08	0.22	0.51
11.900	0.96	1.16	1.18	0.87	0.42
12.150	0.30	0.26	0.24	0.22	0.21
12.400	0.19	0.18	0.16	0.15	0.14
12.650	0.13	0.13	0.13	0.12	0.12
12.900	0.12	0.11	0.11	0.11	0.10
13.150	0.10	0.10	0.10	0.09	0.09
13.400	0.09	0.09	0.09	0.08	0.08
13.650	0.08	0.08	0.08	0.08	0.07
13.900	0.07	0.07	0.07	0.07	0.07
14.150	0.07	0.07	0.07	0.07	0.06
14.400	0.06	0.06	0.06	0.06	0.06
14.650	0.06	0.06	0.06	0.06	0.06
14.900	0.06	0.06	0.06	0.06	0.06
15.150	0.06	0.06	0.06	0.05	0.05
15.400	0.05	0.05	0.05	0.05	0.05
15.650	0.05	0.05	0.05	0.05	0.05
15.900	0.05	0.05	0.05	0.05	0.05
16.150	0.05	0.04	0.04	0.04	0.04
16.400	0.04	0.04	0.04	0.04	0.04
16.650	0.04	0.04	0.04	0.04	0.04
16.900	0.04	0.04	0.04	0.04	0.04
17.150	0.04	0.04	0.04	0.04	0.04
17.400	0.04	0.04	0.04	0.04	0.04
17.650	0.04	0.04	0.04	0.04	0.04
17.900	0.04	0.04	0.04	0.04	0.04
18.150	0.04	0.04	0.04	0.04	0.04
18.400	0.04	0.04	0.04	0.03	0.03
18.650	0.03	0.03	0.03	0.03	0.03
18.900	0.03	0.03	0.03	0.03	0.03
19.150	0.03	0.03	0.03	0.03	0.03
19.400	0.03	0.03	0.03	0.03	0.03
19.650	0.03	0.03	0.03	0.03	0.03
19.900	0.03	0.03	0.03	0.03	0.03
20.150	0.03	0.03	0.03	0.03	0.03
20.400	0.03	0.03	0.03	0.03	0.03
20.650	0.03	0.03	0.03	0.03	0.03
20.900	0.03	0.03	0.03	0.03	0.03
21.150	0.03	0.03	0.03	0.03	0.03
21.400	0.03	0.03	0.03	0.03	0.03
21.650	0.03	0.03	0.03	0.03	0.03
21.900	0.03	0.03	0.03	0.03	0.03

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 2 years
Label: BERM #1 DA Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.150	0.03	0.03	0.03	0.03	0.03
22.400	0.03	0.03	0.03	0.03	0.03
22.650	0.03	0.03	0.03	0.03	0.03
22.900	0.03	0.03	0.03	0.03	0.03
23.150	0.03	0.03	0.03	0.03	0.03
23.400	0.03	0.02	0.03	0.02	0.02
23.650	0.02	0.02	0.02	0.02	0.02
23.900	0.02	0.02	0.02	0.02	0.00
24.150	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BERM #1 DA

Return Event: 10 years
Storm Event: 10 Year

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	3.34 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	3.26 ft³/s

Drainage Area	
SCS CN (Composite)	67.825
Area (User Defined)	1.518 acres
Maximum Retention (Pervious)	4.7 in
Maximum Retention (Pervious, 20 percent)	0.9 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.4 in
Runoff Volume (Pervious)	0.183 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.183 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	20.64 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.750	0.00	0.00	0.00	0.01	0.01
11.000	0.01	0.02	0.02	0.02	0.03
11.250	0.04	0.04	0.05	0.06	0.07
11.500	0.08	0.12	0.19	0.33	0.52
11.750	0.82	1.21	2.00	3.07	3.26
12.000	3.05	2.18	1.02	0.70	0.61
12.250	0.56	0.52	0.48	0.45	0.41
12.500	0.37	0.34	0.32	0.31	0.30
12.750	0.29	0.28	0.27	0.26	0.25
13.000	0.24	0.24	0.23	0.22	0.22
13.250	0.21	0.21	0.20	0.20	0.19
13.500	0.19	0.18	0.18	0.18	0.17
13.750	0.17	0.17	0.16	0.16	0.15
14.000	0.15	0.15	0.15	0.14	0.14
14.250	0.14	0.14	0.14	0.14	0.14
14.500	0.14	0.13	0.13	0.13	0.13
14.750	0.13	0.13	0.13	0.13	0.12
15.000	0.12	0.12	0.12	0.12	0.12
15.250	0.12	0.12	0.11	0.11	0.11
15.500	0.11	0.11	0.11	0.11	0.11
15.750	0.10	0.10	0.10	0.10	0.10
16.000	0.10	0.10	0.10	0.09	0.09
16.250	0.09	0.09	0.09	0.09	0.09
16.500	0.09	0.09	0.09	0.09	0.09
16.750	0.09	0.09	0.09	0.09	0.09
17.000	0.09	0.09	0.09	0.09	0.08
17.250	0.08	0.08	0.08	0.08	0.08
17.500	0.08	0.08	0.08	0.08	0.08
17.750	0.08	0.08	0.08	0.08	0.08
18.000	0.08	0.08	0.08	0.08	0.08
18.250	0.07	0.07	0.07	0.07	0.07
18.500	0.07	0.07	0.07	0.07	0.07
18.750	0.07	0.07	0.07	0.07	0.07
19.000	0.07	0.07	0.07	0.07	0.07
19.250	0.06	0.06	0.06	0.06	0.06
19.500	0.06	0.06	0.06	0.06	0.06
19.750	0.06	0.06	0.06	0.06	0.06
20.000	0.06	0.06	0.06	0.06	0.06
20.250	0.06	0.06	0.06	0.06	0.06
20.500	0.06	0.06	0.06	0.06	0.06
20.750	0.06	0.06	0.06	0.06	0.05
21.000	0.05	0.05	0.05	0.05	0.05

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BERM #1 DA

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.250	0.05	0.05	0.05	0.05	0.05
21.500	0.05	0.05	0.05	0.05	0.05
21.750	0.05	0.05	0.05	0.05	0.05
22.000	0.05	0.05	0.05	0.05	0.05
22.250	0.05	0.05	0.05	0.05	0.05
22.500	0.05	0.05	0.05	0.05	0.05
22.750	0.05	0.05	0.05	0.05	0.05
23.000	0.05	0.05	0.05	0.05	0.05
23.250	0.05	0.05	0.05	0.05	0.05
23.500	0.05	0.05	0.05	0.05	0.05
23.750	0.05	0.05	0.05	0.05	0.05
24.000	0.05	0.03	0.01	0.00	0.00

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	5.20 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	5.02 ft³/s

Drainage Area	
SCS CN (Composite)	67.825
Area (User Defined)	1.518 acres
Maximum Retention (Pervious)	4.7 in
Maximum Retention (Pervious, 20 percent)	0.9 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.2 in
Runoff Volume (Pervious)	0.278 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.278 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	20.64 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.900	0.00	0.00	0.00	0.01	0.01
10.150	0.01	0.01	0.01	0.01	0.02
10.400	0.02	0.02	0.02	0.03	0.03
10.650	0.04	0.04	0.04	0.05	0.05
10.900	0.06	0.06	0.07	0.08	0.08
11.150	0.09	0.10	0.12	0.13	0.14
11.400	0.16	0.17	0.19	0.28	0.42
11.650	0.67	1.01	1.50	2.11	3.31
11.900	4.88	5.02	4.60	3.23	1.50
12.150	1.03	0.89	0.81	0.76	0.70
12.400	0.65	0.59	0.53	0.49	0.46
12.650	0.44	0.43	0.41	0.40	0.39
12.900	0.37	0.36	0.35	0.34	0.33
13.150	0.32	0.31	0.31	0.30	0.29
13.400	0.28	0.28	0.27	0.26	0.26
13.650	0.25	0.25	0.24	0.24	0.23
13.900	0.23	0.22	0.21	0.21	0.21
14.150	0.20	0.20	0.20	0.20	0.20
14.400	0.20	0.19	0.19	0.19	0.19
14.650	0.19	0.19	0.18	0.18	0.18
14.900	0.18	0.18	0.17	0.17	0.17
15.150	0.17	0.17	0.16	0.16	0.16
15.400	0.16	0.16	0.16	0.15	0.15
15.650	0.15	0.15	0.15	0.14	0.14
15.900	0.14	0.14	0.14	0.13	0.13
16.150	0.13	0.13	0.13	0.13	0.13
16.400	0.13	0.13	0.13	0.13	0.13
16.650	0.13	0.13	0.12	0.12	0.12
16.900	0.12	0.12	0.12	0.12	0.12
17.150	0.12	0.12	0.12	0.12	0.12
17.400	0.12	0.12	0.11	0.11	0.11
17.650	0.11	0.11	0.11	0.11	0.11
17.900	0.11	0.11	0.11	0.11	0.11
18.150	0.11	0.10	0.10	0.10	0.10
18.400	0.10	0.10	0.10	0.10	0.10
18.650	0.10	0.10	0.10	0.10	0.10
18.900	0.10	0.09	0.09	0.09	0.09
19.150	0.09	0.09	0.09	0.09	0.09
19.400	0.09	0.09	0.09	0.09	0.09
19.650	0.08	0.08	0.08	0.08	0.08
19.900	0.08	0.08	0.08	0.08	0.08
20.150	0.08	0.08	0.08	0.08	0.08

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: BERM #1 DA Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.400	0.08	0.08	0.08	0.08	0.08
20.650	0.08	0.08	0.08	0.08	0.08
20.900	0.08	0.08	0.08	0.08	0.08
21.150	0.08	0.08	0.08	0.08	0.08
21.400	0.07	0.07	0.07	0.07	0.07
21.650	0.07	0.07	0.07	0.07	0.07
21.900	0.07	0.07	0.07	0.07	0.07
22.150	0.07	0.07	0.07	0.07	0.07
22.400	0.07	0.07	0.07	0.07	0.07
22.650	0.07	0.07	0.07	0.07	0.07
22.900	0.07	0.07	0.07	0.07	0.07
23.150	0.07	0.07	0.07	0.07	0.07
23.400	0.07	0.07	0.07	0.07	0.07
23.650	0.07	0.07	0.07	0.07	0.07
23.900	0.07	0.07	0.07	0.04	0.01
24.150	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BERM #1 DA

Return Event: 50 years
Storm Event: 50 Year

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	6.97 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	6.68 ft³/s

Drainage Area	
SCS CN (Composite)	67.825
Area (User Defined)	1.518 acres
Maximum Retention (Pervious)	4.7 in
Maximum Retention (Pervious, 20 percent)	0.9 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.9 in
Runoff Volume (Pervious)	0.370 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.370 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	20.64 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.100	0.00	0.00	0.00	0.00	0.01
9.350	0.01	0.01	0.01	0.01	0.01
9.600	0.01	0.02	0.02	0.02	0.02
9.850	0.02	0.02	0.03	0.03	0.03
10.100	0.03	0.04	0.04	0.04	0.05
10.350	0.05	0.06	0.06	0.06	0.07
10.600	0.07	0.08	0.09	0.09	0.10
10.850	0.11	0.11	0.12	0.13	0.14
11.100	0.15	0.17	0.18	0.20	0.22
11.350	0.24	0.26	0.28	0.30	0.45
11.600	0.65	1.02	1.51	2.18	3.00
11.850	4.57	6.60	6.68	6.04	4.22
12.100	1.95	1.34	1.14	1.05	0.98
12.350	0.91	0.83	0.76	0.69	0.63
12.600	0.59	0.56	0.55	0.53	0.51
12.850	0.50	0.48	0.46	0.44	0.43
13.100	0.42	0.41	0.40	0.39	0.38
13.350	0.37	0.36	0.35	0.34	0.33
13.600	0.33	0.32	0.31	0.31	0.30
13.850	0.29	0.29	0.28	0.27	0.27
14.100	0.26	0.26	0.26	0.25	0.25
14.350	0.25	0.25	0.25	0.24	0.24
14.600	0.24	0.24	0.23	0.23	0.23
14.850	0.23	0.23	0.22	0.22	0.22
15.100	0.22	0.21	0.21	0.21	0.21
15.350	0.20	0.20	0.20	0.20	0.19
15.600	0.19	0.19	0.19	0.18	0.18
15.850	0.18	0.18	0.17	0.17	0.17
16.100	0.17	0.17	0.17	0.17	0.16
16.350	0.16	0.16	0.16	0.16	0.16
16.600	0.16	0.16	0.16	0.16	0.16
16.850	0.16	0.15	0.15	0.15	0.15
17.100	0.15	0.15	0.15	0.15	0.15
17.350	0.15	0.15	0.15	0.14	0.14
17.600	0.14	0.14	0.14	0.14	0.14
17.850	0.14	0.14	0.14	0.14	0.13
18.100	0.13	0.13	0.13	0.13	0.13
18.350	0.13	0.13	0.13	0.13	0.13
18.600	0.12	0.12	0.12	0.12	0.12
18.850	0.12	0.12	0.12	0.12	0.12
19.100	0.12	0.12	0.11	0.11	0.11
19.350	0.11	0.11	0.11	0.11	0.11

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BERM #1 DA

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.600	0.11	0.11	0.11	0.10	0.10
19.850	0.10	0.10	0.10	0.10	0.10
20.100	0.10	0.10	0.10	0.10	0.10
20.350	0.10	0.10	0.10	0.10	0.10
20.600	0.10	0.10	0.10	0.10	0.10
20.850	0.10	0.10	0.10	0.10	0.09
21.100	0.09	0.09	0.09	0.09	0.09
21.350	0.09	0.09	0.09	0.09	0.09
21.600	0.09	0.09	0.09	0.09	0.09
21.850	0.09	0.09	0.09	0.09	0.09
22.100	0.09	0.09	0.09	0.09	0.09
22.350	0.09	0.09	0.09	0.09	0.09
22.600	0.09	0.09	0.09	0.09	0.09
22.850	0.09	0.09	0.09	0.09	0.09
23.100	0.09	0.09	0.09	0.09	0.09
23.350	0.09	0.09	0.09	0.09	0.09
23.600	0.09	0.09	0.09	0.09	0.09
23.850	0.09	0.09	0.09	0.09	0.05
24.100	0.01	0.00	0.00	(N/A)	(N/A)

Subsection: Unit Hydrograph Summary
Label: BERM #1 DA

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	9.08 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.900 hours
Flow (Peak Interpolated Output)	8.65 ft³/s

Drainage Area	
SCS CN (Composite)	67.825
Area (User Defined)	1.518 acres
Maximum Retention (Pervious)	4.7 in
Maximum Retention (Pervious, 20 percent)	0.9 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.8 in
Runoff Volume (Pervious)	0.480 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.480 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	20.64 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	1.518 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.350	0.00	0.00	0.00	0.00	0.00
8.600	0.01	0.01	0.01	0.01	0.01
8.850	0.01	0.02	0.02	0.02	0.02
9.100	0.02	0.03	0.03	0.03	0.03
9.350	0.03	0.03	0.04	0.04	0.04
9.600	0.04	0.04	0.05	0.05	0.05
9.850	0.05	0.06	0.06	0.06	0.07
10.100	0.07	0.08	0.08	0.09	0.09
10.350	0.10	0.10	0.11	0.11	0.12
10.600	0.13	0.14	0.15	0.16	0.17
10.850	0.18	0.19	0.20	0.21	0.22
11.100	0.24	0.26	0.28	0.31	0.33
11.350	0.36	0.39	0.42	0.45	0.66
11.600	0.94	1.46	2.12	3.01	4.07
11.850	6.10	8.65	8.65	7.73	5.37
12.100	2.47	1.69	1.44	1.32	1.23
12.350	1.14	1.05	0.96	0.86	0.80
12.600	0.74	0.71	0.68	0.66	0.64
12.850	0.62	0.60	0.58	0.56	0.54
13.100	0.52	0.51	0.50	0.49	0.47
13.350	0.46	0.45	0.44	0.43	0.42
13.600	0.41	0.40	0.39	0.38	0.37
13.850	0.36	0.36	0.35	0.34	0.33
14.100	0.33	0.32	0.32	0.32	0.31
14.350	0.31	0.31	0.31	0.30	0.30
14.600	0.30	0.29	0.29	0.29	0.28
14.850	0.28	0.28	0.28	0.27	0.27
15.100	0.27	0.26	0.26	0.26	0.26
15.350	0.25	0.25	0.25	0.24	0.24
15.600	0.24	0.23	0.23	0.23	0.22
15.850	0.22	0.22	0.22	0.21	0.21
16.100	0.21	0.21	0.21	0.20	0.20
16.350	0.20	0.20	0.20	0.20	0.20
16.600	0.20	0.20	0.20	0.19	0.19
16.850	0.19	0.19	0.19	0.19	0.19
17.100	0.19	0.19	0.18	0.18	0.18
17.350	0.18	0.18	0.18	0.18	0.18
17.600	0.18	0.17	0.17	0.17	0.17
17.850	0.17	0.17	0.17	0.17	0.17
18.100	0.17	0.16	0.16	0.16	0.16
18.350	0.16	0.16	0.16	0.16	0.16
18.600	0.15	0.15	0.15	0.15	0.15

Subsection: Unit Hydrograph (Hydrograph Table)
Label: BERM #1 DA

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.850	0.15	0.15	0.15	0.14	0.14
19.100	0.14	0.14	0.14	0.14	0.14
19.350	0.14	0.14	0.13	0.13	0.13
19.600	0.13	0.13	0.13	0.13	0.13
19.850	0.13	0.12	0.12	0.12	0.12
20.100	0.12	0.12	0.12	0.12	0.12
20.350	0.12	0.12	0.12	0.12	0.12
20.600	0.12	0.12	0.12	0.12	0.12
20.850	0.12	0.12	0.12	0.12	0.12
21.100	0.12	0.12	0.12	0.12	0.12
21.350	0.12	0.12	0.12	0.12	0.11
21.600	0.11	0.11	0.11	0.11	0.11
21.850	0.11	0.11	0.11	0.11	0.11
22.100	0.11	0.11	0.11	0.11	0.11
22.350	0.11	0.11	0.11	0.11	0.11
22.600	0.11	0.11	0.11	0.11	0.11
22.850	0.11	0.11	0.11	0.11	0.11
23.100	0.11	0.11	0.11	0.11	0.11
23.350	0.11	0.11	0.11	0.11	0.11
23.600	0.11	0.11	0.11	0.11	0.10
23.850	0.10	0.10	0.10	0.10	0.07
24.100	0.02	0.00	0.00	(N/A)	(N/A)

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.022 hours
Flow (Peak, Computed)	0.06 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.05 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	0.434 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.2 in
Runoff Volume (Pervious)	0.006 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.006 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.90 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	1 Year
Return Event	1 years
Duration	72.000 hours
Depth	2.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.00	0.02	0.05	0.05
12.100	0.03	0.02	0.02	0.02	0.02
12.350	0.02	0.02	0.02	0.01	0.01
12.600	0.01	0.01	0.01	0.01	0.01
12.850	0.01	0.01	0.01	0.01	0.01
13.100	0.01	0.01	0.01	0.01	0.01
13.350	0.01	0.01	0.01	0.01	0.01
13.600	0.01	0.01	0.01	0.01	0.01
13.850	0.01	0.01	0.01	0.01	0.01
14.100	0.01	0.01	0.01	0.01	0.01
14.350	0.01	0.01	0.01	0.01	0.01
14.600	0.01	0.01	0.01	0.01	0.01
14.850	0.01	0.01	0.01	0.01	0.01
15.100	0.01	0.01	0.01	0.01	0.01
15.350	0.01	0.01	0.01	0.01	0.01
15.600	0.01	0.01	0.01	0.01	0.01
15.850	0.01	0.01	0.01	0.01	0.01
16.100	0.01	0.01	0.01	0.01	0.01
16.350	0.01	0.01	0.01	0.01	0.01
16.600	0.01	0.01	0.01	0.01	0.01
16.850	0.01	0.01	0.01	0.01	0.00
17.100	0.00	0.00	0.00	0.00	0.00
17.350	0.00	0.00	0.00	0.00	0.00
17.600	0.00	0.00	0.00	0.00	0.00
17.850	0.00	0.00	0.00	0.00	0.00
18.100	0.00	0.00	0.00	0.00	0.00
18.350	0.00	0.00	0.00	0.00	0.00
18.600	0.00	0.00	0.00	0.00	0.00
18.850	0.00	0.00	0.00	0.00	0.00
19.100	0.00	0.00	0.00	0.00	0.00
19.350	0.00	0.00	0.00	0.00	0.00
19.600	0.00	0.00	0.00	0.00	0.00
19.850	0.00	0.00	0.00	0.00	0.00
20.100	0.00	0.00	0.00	0.00	0.00
20.350	0.00	0.00	0.00	0.00	0.00
20.600	0.00	0.00	0.00	0.00	0.00
20.850	0.00	0.00	0.00	0.00	0.00
21.100	0.00	0.00	0.00	0.00	0.00
21.350	0.00	0.00	0.00	0.00	0.00
21.600	0.00	0.00	0.00	0.00	0.00
21.850	0.00	0.00	0.00	0.00	0.00
22.100	0.00	0.00	0.00	0.00	0.00

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 1 years
Label: UNDETAINED DA #1 Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.350	0.00	0.00	0.00	0.00	0.00
22.600	0.00	0.00	0.00	0.00	0.00
22.850	0.00	0.00	0.00	0.00	0.00
23.100	0.00	0.00	0.00	0.00	0.00
23.350	0.00	0.00	0.00	0.00	0.00
23.600	0.00	0.00	0.00	0.00	0.00
23.850	0.00	0.00	0.00	0.00	0.00
24.100	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	12.022 hours
Flow (Peak, Computed)	0.17 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	12.000 hours
Flow (Peak Interpolated Output)	0.16 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	0.434 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	0.3 in
Runoff Volume (Pervious)	0.012 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.012 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.90 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	2 Year
Return Event	2 years
Duration	72.000 hours
Depth	2.9 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.800	0.00	0.01	0.07	0.13	0.16
12.050	0.13	0.07	0.05	0.04	0.04
12.300	0.04	0.04	0.03	0.03	0.03
12.550	0.03	0.02	0.02	0.02	0.02
12.800	0.02	0.02	0.02	0.02	0.02
13.050	0.02	0.02	0.02	0.02	0.02
13.300	0.02	0.02	0.02	0.02	0.02
13.550	0.02	0.02	0.02	0.01	0.01
13.800	0.01	0.01	0.01	0.01	0.01
14.050	0.01	0.01	0.01	0.01	0.01
14.300	0.01	0.01	0.01	0.01	0.01
14.550	0.01	0.01	0.01	0.01	0.01
14.800	0.01	0.01	0.01	0.01	0.01
15.050	0.01	0.01	0.01	0.01	0.01
15.300	0.01	0.01	0.01	0.01	0.01
15.550	0.01	0.01	0.01	0.01	0.01
15.800	0.01	0.01	0.01	0.01	0.01
16.050	0.01	0.01	0.01	0.01	0.01
16.300	0.01	0.01	0.01	0.01	0.01
16.550	0.01	0.01	0.01	0.01	0.01
16.800	0.01	0.01	0.01	0.01	0.01
17.050	0.01	0.01	0.01	0.01	0.01
17.300	0.01	0.01	0.01	0.01	0.01
17.550	0.01	0.01	0.01	0.01	0.01
17.800	0.01	0.01	0.01	0.01	0.01
18.050	0.01	0.01	0.01	0.01	0.01
18.300	0.01	0.01	0.01	0.01	0.01
18.550	0.01	0.01	0.01	0.01	0.01
18.800	0.01	0.01	0.01	0.01	0.01
19.050	0.01	0.01	0.01	0.01	0.01
19.300	0.01	0.01	0.01	0.01	0.01
19.550	0.01	0.01	0.01	0.01	0.01
19.800	0.01	0.01	0.01	0.01	0.01
20.050	0.01	0.01	0.01	0.01	0.01
20.300	0.01	0.01	0.01	0.01	0.01
20.550	0.01	0.01	0.01	0.01	0.01
20.800	0.01	0.01	0.01	0.01	0.01
21.050	0.01	0.01	0.01	0.01	0.01
21.300	0.01	0.01	0.01	0.01	0.01
21.550	0.01	0.01	0.01	0.01	0.01
21.800	0.01	0.01	0.01	0.01	0.01
22.050	0.01	0.01	0.01	0.01	0.01

Subsection: Unit Hydrograph (Hydrograph Table)
Label: UNDETAINED DA #1

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.300	0.01	0.01	0.01	0.01	0.01
22.550	0.01	0.01	0.01	0.01	0.01
22.800	0.01	0.01	0.01	0.01	0.01
23.050	0.01	0.01	0.01	0.01	0.01
23.300	0.01	0.01	0.01	0.01	0.01
23.550	0.01	0.01	0.01	0.01	0.01
23.800	0.01	0.01	0.01	0.01	0.01
24.050	0.00	0.00	(N/A)	(N/A)	(N/A)

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	0.62 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	0.62 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	0.434 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.0 in
Runoff Volume (Pervious)	0.037 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.037 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.90 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	10 Year
Return Event	10 years
Duration	72.000 hours
Depth	4.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.550	0.00	0.00	0.01	0.04	0.09
11.800	0.16	0.31	0.54	0.62	0.61
12.050	0.45	0.21	0.15	0.13	0.12
12.300	0.11	0.10	0.10	0.09	0.08
12.550	0.07	0.07	0.07	0.06	0.06
12.800	0.06	0.06	0.06	0.06	0.05
13.050	0.05	0.05	0.05	0.05	0.05
13.300	0.05	0.05	0.04	0.04	0.04
13.550	0.04	0.04	0.04	0.04	0.04
13.800	0.04	0.04	0.04	0.03	0.03
14.050	0.03	0.03	0.03	0.03	0.03
14.300	0.03	0.03	0.03	0.03	0.03
14.550	0.03	0.03	0.03	0.03	0.03
14.800	0.03	0.03	0.03	0.03	0.03
15.050	0.03	0.03	0.03	0.03	0.03
15.300	0.03	0.03	0.03	0.03	0.03
15.550	0.02	0.02	0.02	0.02	0.02
15.800	0.02	0.02	0.02	0.02	0.02
16.050	0.02	0.02	0.02	0.02	0.02
16.300	0.02	0.02	0.02	0.02	0.02
16.550	0.02	0.02	0.02	0.02	0.02
16.800	0.02	0.02	0.02	0.02	0.02
17.050	0.02	0.02	0.02	0.02	0.02
17.300	0.02	0.02	0.02	0.02	0.02
17.550	0.02	0.02	0.02	0.02	0.02
17.800	0.02	0.02	0.02	0.02	0.02
18.050	0.02	0.02	0.02	0.02	0.02
18.300	0.02	0.02	0.02	0.02	0.02
18.550	0.02	0.02	0.02	0.02	0.02
18.800	0.02	0.02	0.02	0.02	0.02
19.050	0.02	0.02	0.02	0.02	0.02
19.300	0.01	0.01	0.01	0.01	0.01
19.550	0.01	0.01	0.01	0.01	0.01
19.800	0.01	0.01	0.01	0.01	0.01
20.050	0.01	0.01	0.01	0.01	0.01
20.300	0.01	0.01	0.01	0.01	0.01
20.550	0.01	0.01	0.01	0.01	0.01
20.800	0.01	0.01	0.01	0.01	0.01
21.050	0.01	0.01	0.01	0.01	0.01
21.300	0.01	0.01	0.01	0.01	0.01
21.550	0.01	0.01	0.01	0.01	0.01
21.800	0.01	0.01	0.01	0.01	0.01

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 10 years
Label: UNDETAINED DA #1 Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.050	0.01	0.01	0.01	0.01	0.01
22.300	0.01	0.01	0.01	0.01	0.01
22.550	0.01	0.01	0.01	0.01	0.01
22.800	0.01	0.01	0.01	0.01	0.01
23.050	0.01	0.01	0.01	0.01	0.01
23.300	0.01	0.01	0.01	0.01	0.01
23.550	0.01	0.01	0.01	0.01	0.01
23.800	0.01	0.01	0.01	0.01	0.01
24.050	0.01	0.00	0.00	(N/A)	(N/A)

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	1.08 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	1.05 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	0.434 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	1.7 in
Runoff Volume (Pervious)	0.060 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.060 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.90 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	25 Year
Return Event	25 years
Duration	72.000 hours
Depth	5.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.050	0.00	0.00	0.00	0.00	0.01
11.300	0.01	0.01	0.01	0.02	0.02
11.550	0.03	0.05	0.09	0.15	0.24
11.800	0.37	0.62	0.98	1.05	1.00
12.050	0.72	0.34	0.23	0.20	0.18
12.300	0.17	0.16	0.15	0.14	0.12
12.550	0.11	0.11	0.10	0.10	0.10
12.800	0.09	0.09	0.09	0.08	0.08
13.050	0.08	0.08	0.07	0.07	0.07
13.300	0.07	0.07	0.07	0.07	0.06
13.550	0.06	0.06	0.06	0.06	0.06
13.800	0.06	0.05	0.05	0.05	0.05
14.050	0.05	0.05	0.05	0.05	0.05
14.300	0.05	0.05	0.05	0.05	0.05
14.550	0.05	0.04	0.04	0.04	0.04
14.800	0.04	0.04	0.04	0.04	0.04
15.050	0.04	0.04	0.04	0.04	0.04
15.300	0.04	0.04	0.04	0.04	0.04
15.550	0.04	0.04	0.04	0.04	0.04
15.800	0.03	0.03	0.03	0.03	0.03
16.050	0.03	0.03	0.03	0.03	0.03
16.300	0.03	0.03	0.03	0.03	0.03
16.550	0.03	0.03	0.03	0.03	0.03
16.800	0.03	0.03	0.03	0.03	0.03
17.050	0.03	0.03	0.03	0.03	0.03
17.300	0.03	0.03	0.03	0.03	0.03
17.550	0.03	0.03	0.03	0.03	0.03
17.800	0.03	0.03	0.03	0.03	0.03
18.050	0.03	0.03	0.03	0.03	0.03
18.300	0.03	0.02	0.02	0.02	0.02
18.550	0.02	0.02	0.02	0.02	0.02
18.800	0.02	0.02	0.02	0.02	0.02
19.050	0.02	0.02	0.02	0.02	0.02
19.300	0.02	0.02	0.02	0.02	0.02
19.550	0.02	0.02	0.02	0.02	0.02
19.800	0.02	0.02	0.02	0.02	0.02
20.050	0.02	0.02	0.02	0.02	0.02
20.300	0.02	0.02	0.02	0.02	0.02
20.550	0.02	0.02	0.02	0.02	0.02
20.800	0.02	0.02	0.02	0.02	0.02
21.050	0.02	0.02	0.02	0.02	0.02
21.300	0.02	0.02	0.02	0.02	0.02

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 25 years
Label: UNDETAINED DA #1 Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.550	0.02	0.02	0.02	0.02	0.02
21.800	0.02	0.02	0.02	0.02	0.02
22.050	0.02	0.02	0.02	0.02	0.02
22.300	0.02	0.02	0.02	0.02	0.02
22.550	0.02	0.02	0.02	0.02	0.02
22.800	0.02	0.02	0.02	0.02	0.02
23.050	0.02	0.02	0.02	0.02	0.02
23.300	0.02	0.02	0.02	0.02	0.02
23.550	0.02	0.02	0.02	0.02	0.02
23.800	0.02	0.02	0.02	0.02	0.02
24.050	0.01	0.00	0.00	(N/A)	(N/A)

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.933 hours
Flow (Peak, Computed)	1.53 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	1.48 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	0.434 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	2.3 in
Runoff Volume (Pervious)	0.083 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.083 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.90 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	50 Year
Return Event	50 years
Duration	72.000 hours
Depth	6.4 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.500	0.00	0.00	0.00	0.00	0.00
10.750	0.00	0.01	0.01	0.01	0.01
11.000	0.01	0.01	0.02	0.02	0.02
11.250	0.02	0.03	0.03	0.03	0.04
11.500	0.04	0.07	0.10	0.17	0.26
11.750	0.40	0.58	0.94	1.41	1.48
12.000	1.38	0.97	0.45	0.31	0.27
12.250	0.25	0.23	0.22	0.20	0.18
12.500	0.16	0.15	0.14	0.14	0.13
12.750	0.13	0.12	0.12	0.12	0.11
13.000	0.11	0.10	0.10	0.10	0.10
13.250	0.09	0.09	0.09	0.09	0.09
13.500	0.08	0.08	0.08	0.08	0.08
13.750	0.07	0.07	0.07	0.07	0.07
14.000	0.07	0.07	0.06	0.06	0.06
14.250	0.06	0.06	0.06	0.06	0.06
14.500	0.06	0.06	0.06	0.06	0.06
14.750	0.06	0.06	0.06	0.06	0.05
15.000	0.05	0.05	0.05	0.05	0.05
15.250	0.05	0.05	0.05	0.05	0.05
15.500	0.05	0.05	0.05	0.05	0.05
15.750	0.05	0.04	0.04	0.04	0.04
16.000	0.04	0.04	0.04	0.04	0.04
16.250	0.04	0.04	0.04	0.04	0.04
16.500	0.04	0.04	0.04	0.04	0.04
16.750	0.04	0.04	0.04	0.04	0.04
17.000	0.04	0.04	0.04	0.04	0.04
17.250	0.04	0.04	0.04	0.04	0.04
17.500	0.04	0.04	0.04	0.04	0.04
17.750	0.03	0.03	0.03	0.03	0.03
18.000	0.03	0.03	0.03	0.03	0.03
18.250	0.03	0.03	0.03	0.03	0.03
18.500	0.03	0.03	0.03	0.03	0.03
18.750	0.03	0.03	0.03	0.03	0.03
19.000	0.03	0.03	0.03	0.03	0.03
19.250	0.03	0.03	0.03	0.03	0.03
19.500	0.03	0.03	0.03	0.03	0.03
19.750	0.03	0.03	0.03	0.03	0.03
20.000	0.02	0.02	0.02	0.02	0.02
20.250	0.02	0.02	0.02	0.02	0.02
20.500	0.02	0.02	0.02	0.02	0.02
20.750	0.02	0.02	0.02	0.02	0.02

Subsection: Unit Hydrograph (Hydrograph Table) Return Event: 50 years
Label: UNDETAINED DA #1 Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.000	0.02	0.02	0.02	0.02	0.02
21.250	0.02	0.02	0.02	0.02	0.02
21.500	0.02	0.02	0.02	0.02	0.02
21.750	0.02	0.02	0.02	0.02	0.02
22.000	0.02	0.02	0.02	0.02	0.02
22.250	0.02	0.02	0.02	0.02	0.02
22.500	0.02	0.02	0.02	0.02	0.02
22.750	0.02	0.02	0.02	0.02	0.02
23.000	0.02	0.02	0.02	0.02	0.02
23.250	0.02	0.02	0.02	0.02	0.02
23.500	0.02	0.02	0.02	0.02	0.02
23.750	0.02	0.02	0.02	0.02	0.02
24.000	0.02	0.01	0.00	0.00	(N/A)

Subsection: Unit Hydrograph Summary
Label: UNDETAINED DA #1

Return Event: 100 years
Storm Event: 100 Year

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

Computational Time Increment	0.011 hours
Time to Peak (Computed)	11.922 hours
Flow (Peak, Computed)	2.07 ft³/s
Output Increment	0.050 hours
Time to Flow (Peak Interpolated Output)	11.950 hours
Flow (Peak Interpolated Output)	2.00 ft³/s

Drainage Area	
SCS CN (Composite)	61.000
Area (User Defined)	0.434 acres
Maximum Retention (Pervious)	6.4 in
Maximum Retention (Pervious, 20 percent)	1.3 in

Cumulative Runoff	
Cumulative Runoff Depth (Pervious)	3.1 in
Runoff Volume (Pervious)	0.111 ac-ft

Hydrograph Volume (Area under Hydrograph curve)	
Volume	0.111 ac-ft

SCS Unit Hydrograph Parameters	
Time of Concentration (Composite)	0.083 hours
Computational Time Increment	0.011 hours
Unit Hydrograph Shape Factor	483.432
K Factor	0.749
Receding/Rising, Tr/Tp	1.670
Unit peak, qp	5.90 ft³/s
Unit peak time, Tp	0.056 hours
Unit receding limb, Tr	0.222 hours
Total unit time, Tb	0.278 hours

Storm Event	100 Year
Return Event	100 years
Duration	72.000 hours
Depth	7.5 in
Time of Concentration (Composite)	0.083 hours
Area (User Defined)	0.434 acres

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.850	0.00	0.00	0.00	0.00	0.00
10.100	0.00	0.00	0.01	0.01	0.01
10.350	0.01	0.01	0.01	0.01	0.01
10.600	0.01	0.02	0.02	0.02	0.02
10.850	0.02	0.02	0.03	0.03	0.03
11.100	0.03	0.04	0.04	0.05	0.05
11.350	0.06	0.06	0.07	0.08	0.12
11.600	0.17	0.27	0.41	0.60	0.85
11.850	1.32	1.95	2.00	1.83	1.28
12.100	0.60	0.41	0.35	0.32	0.30
12.350	0.28	0.26	0.23	0.21	0.20
12.600	0.18	0.17	0.17	0.16	0.16
12.850	0.15	0.15	0.14	0.14	0.13
13.100	0.13	0.13	0.12	0.12	0.12
13.350	0.12	0.11	0.11	0.11	0.10
13.600	0.10	0.10	0.10	0.10	0.09
13.850	0.09	0.09	0.09	0.08	0.08
14.100	0.08	0.08	0.08	0.08	0.08
14.350	0.08	0.08	0.08	0.08	0.08
14.600	0.07	0.07	0.07	0.07	0.07
14.850	0.07	0.07	0.07	0.07	0.07
15.100	0.07	0.07	0.07	0.07	0.06
15.350	0.06	0.06	0.06	0.06	0.06
15.600	0.06	0.06	0.06	0.06	0.06
15.850	0.06	0.06	0.05	0.05	0.05
16.100	0.05	0.05	0.05	0.05	0.05
16.350	0.05	0.05	0.05	0.05	0.05
16.600	0.05	0.05	0.05	0.05	0.05
16.850	0.05	0.05	0.05	0.05	0.05
17.100	0.05	0.05	0.05	0.05	0.05
17.350	0.05	0.05	0.05	0.05	0.05
17.600	0.04	0.04	0.04	0.04	0.04
17.850	0.04	0.04	0.04	0.04	0.04
18.100	0.04	0.04	0.04	0.04	0.04
18.350	0.04	0.04	0.04	0.04	0.04
18.600	0.04	0.04	0.04	0.04	0.04
18.850	0.04	0.04	0.04	0.04	0.04
19.100	0.04	0.04	0.04	0.04	0.04
19.350	0.04	0.03	0.03	0.03	0.03
19.600	0.03	0.03	0.03	0.03	0.03
19.850	0.03	0.03	0.03	0.03	0.03
20.100	0.03	0.03	0.03	0.03	0.03

Subsection: Unit Hydrograph (Hydrograph Table)
Label: UNDETAINED DA #1

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.350	0.03	0.03	0.03	0.03	0.03
20.600	0.03	0.03	0.03	0.03	0.03
20.850	0.03	0.03	0.03	0.03	0.03
21.100	0.03	0.03	0.03	0.03	0.03
21.350	0.03	0.03	0.03	0.03	0.03
21.600	0.03	0.03	0.03	0.03	0.03
21.850	0.03	0.03	0.03	0.03	0.03
22.100	0.03	0.03	0.03	0.03	0.03
22.350	0.03	0.03	0.03	0.03	0.03
22.600	0.03	0.03	0.03	0.03	0.03
22.850	0.03	0.03	0.03	0.03	0.03
23.100	0.03	0.03	0.03	0.03	0.03
23.350	0.03	0.03	0.03	0.03	0.03
23.600	0.03	0.03	0.03	0.03	0.03
23.850	0.03	0.03	0.03	0.03	0.02
24.100	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Addition Summary
Label: North UNT

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	UNDETAINED DA #1
Outlet-6	SRC BASIN #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	UNDETAINED DA #1	0.006	12.000	0.05
Flow (From)	Outlet-6	0.000	0.000	0.00
Flow (In)	North UNT	0.006	12.000	0.05

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	UNDETAINED DA #1
Outlet-6	SRC BASIN #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	UNDETAINED DA #1	0.012	12.000	0.16
Flow (From)	Outlet-6	0.000	0.000	0.00
Flow (In)	North UNT	0.012	12.000	0.16

Subsection: Addition Summary
Label: North UNT

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	UNDETAINED DA #1
Outlet-6	SRC BASIN #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	UNDETAINED DA #1	0.037	11.950	0.62
Flow (From)	Outlet-6	0.309	19.700	0.18
Flow (In)	North UNT	0.346	11.950	0.62

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	UNDETAINED DA #1
Outlet-6	SRC BASIN #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	UNDETAINED DA #1	0.060	11.950	1.05
Flow (From)	Outlet-6	0.585	15.850	0.42
Flow (In)	North UNT	0.645	12.000	1.06

Subsection: Addition Summary
Label: North UNT

Return Event: 50 years
Storm Event: 50 Year

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	UNDETAINED DA #1
Outlet-6	SRC BASIN #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	UNDETAINED DA #1	0.083	11.950	1.48
Flow (From)	Outlet-6	0.845	13.450	1.03
Flow (In)	North UNT	0.927	11.950	1.59

Summary for Hydrograph Addition at 'North UNT'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	UNDETAINED DA #1
Outlet-6	SRC BASIN #1

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	UNDETAINED DA #1	0.111	11.950	2.00
Flow (From)	Outlet-6	1.151	12.550	2.39
Flow (In)	North UNT	1.262	12.500	2.59

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
Outlet-13	Infiltration Bed #1
Outlet-14	Infiltration Bed #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-13	0.000	0.000	0.00
Flow (From)	Outlet-14	0.033	14.050	0.03
Flow (In)	South UNT	0.033	14.050	0.03

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
Outlet-13	Infiltration Bed #1
Outlet-14	Infiltration Bed #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-13	0.000	12.450	0.00
Flow (From)	Outlet-14	0.047	12.300	0.14
Flow (In)	South UNT	0.047	12.300	0.14

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
Outlet-13	Infiltration Bed #1
Outlet-14	Infiltration Bed #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-13	0.008	12.750	0.02
Flow (From)	Outlet-14	0.092	12.050	0.95
Flow (In)	South UNT	0.100	12.050	0.97

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
Outlet-13	Infiltration Bed #1
Outlet-14	Infiltration Bed #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-13	0.018	13.050	0.03
Flow (From)	Outlet-14	0.126	12.000	1.72
Flow (In)	South UNT	0.144	12.000	1.74

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
Outlet-13	Infiltration Bed #1
Outlet-14	Infiltration Bed #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-13	0.028	13.350	0.04
Flow (From)	Outlet-14	0.158	12.000	2.42
Flow (In)	South UNT	0.186	12.000	2.45

Summary for Hydrograph Addition at 'South UNT'

Upstream Link	Upstream Node
Outlet-13	Infiltration Bed #1
Outlet-14	Infiltration Bed #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-13	0.053	12.600	0.17
Flow (From)	Outlet-14	0.194	12.000	3.05
Flow (In)	South UNT	0.247	12.000	3.08

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
Outlet-12	SRC BASIN #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-12	0.000	0.000	0.00
Flow (In)	Wetland	0.000	0.000	0.00

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
Outlet-12	SRC BASIN #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-12	0.000	0.000	0.00
Flow (In)	Wetland	0.000	0.000	0.00

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
Outlet-12	SRC BASIN #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-12	0.000	0.000	0.00
Flow (In)	Wetland	0.000	0.000	0.00

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
Outlet-12	SRC BASIN #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-12	0.021	15.150	0.05
Flow (In)	Wetland	0.021	15.150	0.05

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
Outlet-12	SRC BASIN #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-12	0.052	12.550	0.22
Flow (In)	Wetland	0.052	12.550	0.22

Summary for Hydrograph Addition at 'Wetland'

Upstream Link	Upstream Node
Outlet-12	SRC BASIN #2

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-12	0.088	12.100	1.08
Flow (In)	Wetland	0.088	12.100	1.08

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	353.00	353.00	353.00	353.00	353.00
0.250	353.00	353.00	353.00	353.00	353.00
0.500	353.00	353.00	353.00	353.00	353.00
0.750	353.00	353.00	353.00	353.00	353.00
1.000	353.00	353.00	353.00	353.00	353.00
1.250	353.00	353.00	353.00	353.00	353.00
1.500	353.00	353.00	353.00	353.00	353.00
1.750	353.00	353.00	353.00	353.00	353.00
2.000	353.00	353.00	353.00	353.00	353.00
2.250	353.00	353.00	353.00	353.00	353.00
2.500	353.00	353.00	353.00	353.00	353.00
2.750	353.00	353.00	353.00	353.00	353.00
3.000	353.00	353.00	353.00	353.00	353.00
3.250	353.00	353.00	353.00	353.00	353.00
3.500	353.00	353.00	353.00	353.00	353.00
3.750	353.00	353.00	353.00	353.00	353.00
4.000	353.00	353.00	353.00	353.00	353.00
4.250	353.00	353.00	353.00	353.00	353.00
4.500	353.00	353.00	353.00	353.00	353.00
4.750	353.00	353.00	353.00	353.00	353.00
5.000	353.00	353.00	353.00	353.00	353.00
5.250	353.00	353.00	353.00	353.00	353.00
5.500	353.00	353.00	353.00	353.00	353.00
5.750	353.00	353.00	353.00	353.00	353.00
6.000	353.00	353.00	353.00	353.00	353.00
6.250	353.00	353.00	353.00	353.00	353.00
6.500	353.00	353.00	353.00	353.00	353.00
6.750	353.00	353.00	353.00	353.00	353.00
7.000	353.00	353.00	353.00	353.00	353.00
7.250	353.00	353.00	353.00	353.00	353.00
7.500	353.00	353.00	353.00	353.00	353.00
7.750	353.00	353.00	353.00	353.00	353.00
8.000	353.00	353.00	353.00	353.00	353.00
8.250	353.00	353.00	353.00	353.00	353.00
8.500	353.00	353.00	353.00	353.00	353.00
8.750	353.00	353.00	353.00	353.00	353.00
9.000	353.00	353.00	353.00	353.00	353.00
9.250	353.00	353.00	353.00	353.00	353.00
9.500	353.00	353.00	353.00	353.00	353.00
9.750	353.00	353.00	353.00	353.00	353.00
10.000	353.00	353.00	353.00	353.00	353.00
10.250	353.00	353.00	353.00	353.00	353.00
10.500	353.00	353.00	353.00	353.00	353.00
10.750	353.00	353.00	353.00	353.00	353.00
11.000	353.00	353.00	353.00	353.00	353.00
11.250	353.00	353.00	353.00	353.00	353.00
11.500	353.00	353.00	353.00	353.00	353.00
11.750	353.00	353.00	353.00	353.02	353.05
12.000	353.09	353.12	353.14	353.16	353.17
12.250	353.17	353.18	353.19	353.20	353.20

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	353.21	353.22	353.22	353.23	353.23
12.750	353.24	353.24	353.25	353.25	353.25
13.000	353.26	353.26	353.27	353.27	353.27
13.250	353.28	353.28	353.29	353.29	353.29
13.500	353.30	353.30	353.30	353.30	353.31
13.750	353.31	353.31	353.32	353.32	353.32
14.000	353.33	353.33	353.33	353.33	353.34
14.250	353.34	353.34	353.34	353.35	353.35
14.500	353.35	353.35	353.36	353.36	353.36
14.750	353.36	353.36	353.37	353.37	353.37
15.000	353.37	353.38	353.38	353.38	353.38
15.250	353.39	353.39	353.39	353.39	353.39
15.500	353.40	353.40	353.40	353.40	353.40
15.750	353.41	353.41	353.41	353.41	353.41
16.000	353.41	353.42	353.42	353.42	353.42
16.250	353.42	353.43	353.43	353.43	353.43
16.500	353.43	353.43	353.44	353.44	353.44
16.750	353.44	353.44	353.44	353.45	353.45
17.000	353.45	353.45	353.45	353.45	353.46
17.250	353.46	353.46	353.46	353.46	353.46
17.500	353.47	353.47	353.47	353.47	353.47
17.750	353.47	353.47	353.48	353.48	353.48
18.000	353.48	353.48	353.48	353.49	353.49
18.250	353.49	353.49	353.49	353.49	353.49
18.500	353.50	353.50	353.50	353.50	353.50
18.750	353.50	353.50	353.50	353.50	353.51
19.000	353.51	353.51	353.51	353.51	353.51
19.250	353.51	353.51	353.51	353.51	353.51
19.500	353.51	353.52	353.52	353.52	353.52
19.750	353.52	353.52	353.52	353.52	353.52
20.000	353.52	353.52	353.52	353.53	353.53
20.250	353.53	353.53	353.53	353.53	353.53
20.500	353.53	353.53	353.53	353.53	353.53
20.750	353.53	353.53	353.54	353.54	353.54
21.000	353.54	353.54	353.54	353.54	353.54
21.250	353.54	353.54	353.54	353.54	353.54
21.500	353.55	353.55	353.55	353.55	353.55
21.750	353.55	353.55	353.55	353.55	353.55
22.000	353.55	353.55	353.55	353.55	353.56
22.250	353.56	353.56	353.56	353.56	353.56
22.500	353.56	353.56	353.56	353.56	353.56
22.750	353.56	353.56	353.56	353.57	353.57
23.000	353.57	353.57	353.57	353.57	353.57
23.250	353.57	353.57	353.57	353.57	353.57
23.500	353.57	353.57	353.58	353.58	353.58
23.750	353.58	353.58	353.58	353.58	353.58
24.000	353.58	353.58	353.58	353.58	353.58
24.250	353.58	353.58	353.58	353.58	353.58
24.500	353.58	353.58	353.58	353.58	353.58
24.750	353.58	353.58	353.58	353.58	353.58

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	353.58	353.58	353.58	353.58	353.58
25.250	353.58	353.58	353.58	353.58	353.58
25.500	353.58	353.58	353.58	353.58	353.58
25.750	353.58	353.58	353.58	353.58	353.58
26.000	353.58	353.58	353.58	353.58	353.58
26.250	353.58	353.58	353.58	353.58	353.58
26.500	353.58	353.58	353.58	353.58	353.58
26.750	353.58	353.58	353.58	353.58	353.58
27.000	353.58	353.58	353.58	353.58	353.58
27.250	353.58	353.58	353.58	353.58	353.58
27.500	353.58	353.58	353.58	353.58	353.58
27.750	353.58	353.58	353.58	353.58	353.58
28.000	353.58	353.58	353.58	353.58	353.58
28.250	353.58	353.58	353.58	353.58	353.58
28.500	353.58	353.58	353.58	353.58	353.58
28.750	353.58	353.58	353.58	353.58	353.58
29.000	353.58	353.58	353.58	353.58	353.58
29.250	353.58	353.58	353.58	353.58	353.58
29.500	353.58	353.58	353.58	353.58	353.58
29.750	353.58	353.58	353.58	353.58	353.58
30.000	353.58	353.58	353.58	353.58	353.58
30.250	353.58	353.58	353.58	353.58	353.58
30.500	353.58	353.58	353.58	353.58	353.58
30.750	353.58	353.58	353.58	353.58	353.58
31.000	353.58	353.58	353.58	353.58	353.58
31.250	353.58	353.58	353.58	353.58	353.58
31.500	353.58	353.58	353.58	353.58	353.58
31.750	353.58	353.58	353.58	353.58	353.58
32.000	353.58	353.58	353.58	353.58	353.58
32.250	353.58	353.58	353.58	353.58	353.58
32.500	353.58	353.58	353.58	353.58	353.58
32.750	353.58	353.58	353.58	353.58	353.58
33.000	353.58	353.58	353.58	353.58	353.58
33.250	353.58	353.58	353.58	353.58	353.58
33.500	353.58	353.58	353.58	353.58	353.58
33.750	353.58	353.58	353.58	353.58	353.58
34.000	353.58	353.58	353.58	353.58	353.58
34.250	353.58	353.58	353.58	353.58	353.58
34.500	353.58	353.58	353.58	353.58	353.58
34.750	353.58	353.58	353.58	353.58	353.58
35.000	353.58	353.58	353.58	353.58	353.58
35.250	353.58	353.58	353.58	353.58	353.58
35.500	353.58	353.58	353.58	353.58	353.58
35.750	353.58	353.58	353.58	353.58	353.58
36.000	353.58	353.58	353.58	353.58	353.58
36.250	353.58	353.58	353.58	353.58	353.58
36.500	353.58	353.58	353.58	353.58	353.58
36.750	353.58	353.58	353.58	353.58	353.58
37.000	353.58	353.58	353.58	353.58	353.58
37.250	353.58	353.58	353.58	353.58	353.58

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	353.58	353.58	353.58	353.58	353.58
37.750	353.58	353.58	353.58	353.58	353.58
38.000	353.58	353.58	353.58	353.58	353.58
38.250	353.58	353.58	353.58	353.58	353.58
38.500	353.58	353.58	353.58	353.58	353.58
38.750	353.58	353.58	353.58	353.58	353.58
39.000	353.58	353.58	353.58	353.58	353.58
39.250	353.58	353.58	353.58	353.58	353.58
39.500	353.58	353.58	353.58	353.58	353.58
39.750	353.58	353.58	353.58	353.58	353.58
40.000	353.58	353.58	353.58	353.58	353.58
40.250	353.58	353.58	353.58	353.58	353.58
40.500	353.58	353.58	353.58	353.58	353.58
40.750	353.58	353.58	353.58	353.58	353.58
41.000	353.58	353.58	353.58	353.58	353.58
41.250	353.58	353.58	353.58	353.58	353.58
41.500	353.58	353.58	353.58	353.58	353.58
41.750	353.58	353.58	353.58	353.58	353.58
42.000	353.58	353.58	353.58	353.58	353.58
42.250	353.58	353.58	353.58	353.58	353.58
42.500	353.58	353.58	353.58	353.58	353.58
42.750	353.58	353.58	353.58	353.58	353.58
43.000	353.58	353.58	353.58	353.58	353.58
43.250	353.58	353.58	353.58	353.58	353.58
43.500	353.58	353.58	353.58	353.58	353.58
43.750	353.58	353.58	353.58	353.58	353.58
44.000	353.58	353.58	353.58	353.58	353.58
44.250	353.58	353.58	353.58	353.58	353.58
44.500	353.58	353.58	353.58	353.58	353.58
44.750	353.58	353.58	353.58	353.58	353.58
45.000	353.58	353.58	353.58	353.58	353.58
45.250	353.58	353.58	353.58	353.58	353.58
45.500	353.58	353.58	353.58	353.58	353.58
45.750	353.58	353.58	353.58	353.58	353.58
46.000	353.58	353.58	353.58	353.58	353.58
46.250	353.58	353.58	353.58	353.58	353.58
46.500	353.58	353.58	353.58	353.58	353.58
46.750	353.58	353.58	353.58	353.58	353.58
47.000	353.58	353.58	353.58	353.58	353.58
47.250	353.58	353.58	353.58	353.58	353.58
47.500	353.58	353.58	353.58	353.58	353.58
47.750	353.58	353.58	353.58	353.58	353.58
48.000	353.58	353.58	353.58	353.58	353.58
48.250	353.58	353.58	353.58	353.58	353.58
48.500	353.58	353.58	353.58	353.58	353.58
48.750	353.58	353.58	353.58	353.58	353.58
49.000	353.58	353.58	353.58	353.58	353.58
49.250	353.58	353.58	353.58	353.58	353.58
49.500	353.58	353.58	353.58	353.58	353.58
49.750	353.58	353.58	353.58	353.58	353.58

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	353.58	353.58	353.58	353.58	353.58
50.250	353.58	353.58	353.58	353.58	353.58
50.500	353.58	353.58	353.58	353.58	353.58
50.750	353.58	353.58	353.58	353.58	353.58
51.000	353.58	353.58	353.58	353.58	353.58
51.250	353.58	353.58	353.58	353.58	353.58
51.500	353.58	353.58	353.58	353.58	353.58
51.750	353.58	353.58	353.58	353.58	353.58
52.000	353.58	353.58	353.58	353.58	353.58
52.250	353.58	353.58	353.58	353.58	353.58
52.500	353.58	353.58	353.58	353.58	353.58
52.750	353.58	353.58	353.58	353.58	353.58
53.000	353.58	353.58	353.58	353.58	353.58
53.250	353.58	353.58	353.58	353.58	353.58
53.500	353.58	353.58	353.58	353.58	353.58
53.750	353.58	353.58	353.58	353.58	353.58
54.000	353.58	353.58	353.58	353.58	353.58
54.250	353.58	353.58	353.58	353.58	353.58
54.500	353.58	353.58	353.58	353.58	353.58
54.750	353.58	353.58	353.58	353.58	353.58
55.000	353.58	353.58	353.58	353.58	353.58
55.250	353.58	353.58	353.58	353.58	353.58
55.500	353.58	353.58	353.58	353.58	353.58
55.750	353.58	353.58	353.58	353.58	353.58
56.000	353.58	353.58	353.58	353.58	353.58
56.250	353.58	353.58	353.58	353.58	353.58
56.500	353.58	353.58	353.58	353.58	353.58
56.750	353.58	353.58	353.58	353.58	353.58
57.000	353.58	353.58	353.58	353.58	353.58
57.250	353.58	353.58	353.58	353.58	353.58
57.500	353.58	353.58	353.58	353.58	353.58
57.750	353.58	353.58	353.58	353.58	353.58
58.000	353.58	353.58	353.58	353.58	353.58
58.250	353.58	353.58	353.58	353.58	353.58
58.500	353.58	353.58	353.58	353.58	353.58
58.750	353.58	353.58	353.58	353.58	353.58
59.000	353.58	353.58	353.58	353.58	353.58
59.250	353.58	353.58	353.58	353.58	353.58
59.500	353.58	353.58	353.58	353.58	353.58
59.750	353.58	353.58	353.58	353.58	353.58
60.000	353.58	353.58	353.58	353.58	353.58
60.250	353.58	353.58	353.58	353.58	353.58
60.500	353.58	353.58	353.58	353.58	353.58
60.750	353.58	353.58	353.58	353.58	353.58
61.000	353.58	353.58	353.58	353.58	353.58
61.250	353.58	353.58	353.58	353.58	353.58
61.500	353.58	353.58	353.58	353.58	353.58
61.750	353.58	353.58	353.58	353.58	353.58
62.000	353.58	353.58	353.58	353.58	353.58
62.250	353.58	353.58	353.58	353.58	353.58

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	353.58	353.58	353.58	353.58	353.58
62.750	353.58	353.58	353.58	353.58	353.58
63.000	353.58	353.58	353.58	353.58	353.58
63.250	353.58	353.58	353.58	353.58	353.58
63.500	353.58	353.58	353.58	353.58	353.58
63.750	353.58	353.58	353.58	353.58	353.58
64.000	353.58	353.58	353.58	353.58	353.58
64.250	353.58	353.58	353.58	353.58	353.58
64.500	353.58	353.58	353.58	353.58	353.58
64.750	353.58	353.58	353.58	353.58	353.58
65.000	353.58	353.58	353.58	353.58	353.58
65.250	353.58	353.58	353.58	353.58	353.58
65.500	353.58	353.58	353.58	353.58	353.58
65.750	353.58	353.58	353.58	353.58	353.58
66.000	353.58	353.58	353.58	353.58	353.58
66.250	353.58	353.58	353.58	353.58	353.58
66.500	353.58	353.58	353.58	353.58	353.58
66.750	353.58	353.58	353.58	353.58	353.58
67.000	353.58	353.58	353.58	353.58	353.58
67.250	353.58	353.58	353.58	353.58	353.58
67.500	353.58	353.58	353.58	353.58	353.58
67.750	353.58	353.58	353.58	353.58	353.58
68.000	353.58	353.58	353.58	353.58	353.58
68.250	353.58	353.58	353.58	353.58	353.58
68.500	353.58	353.58	353.58	353.58	353.58
68.750	353.58	353.58	353.58	353.58	353.58
69.000	353.58	353.58	353.58	353.58	353.58
69.250	353.58	353.58	353.58	353.58	353.58
69.500	353.58	353.58	353.58	353.58	353.58
69.750	353.58	353.58	353.58	353.58	353.58
70.000	353.58	353.58	353.58	353.58	353.58
70.250	353.58	353.58	353.58	353.58	353.58
70.500	353.58	353.58	353.58	353.58	353.58
70.750	353.58	353.58	353.58	353.58	353.58
71.000	353.58	353.58	353.58	353.58	353.58
71.250	353.58	353.58	353.58	353.58	353.58
71.500	353.58	353.58	353.58	353.58	353.58
71.750	353.58	353.58	353.58	353.58	353.58
72.000	353.58	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	353.00	353.00	353.00	353.00	353.00
0.250	353.00	353.00	353.00	353.00	353.00
0.500	353.00	353.00	353.00	353.00	353.00
0.750	353.00	353.00	353.00	353.00	353.00
1.000	353.00	353.00	353.00	353.00	353.00
1.250	353.00	353.00	353.00	353.00	353.00
1.500	353.00	353.00	353.00	353.00	353.00
1.750	353.00	353.00	353.00	353.00	353.00
2.000	353.00	353.00	353.00	353.00	353.00
2.250	353.00	353.00	353.00	353.00	353.00
2.500	353.00	353.00	353.00	353.00	353.00
2.750	353.00	353.00	353.00	353.00	353.00
3.000	353.00	353.00	353.00	353.00	353.00
3.250	353.00	353.00	353.00	353.00	353.00
3.500	353.00	353.00	353.00	353.00	353.00
3.750	353.00	353.00	353.00	353.00	353.00
4.000	353.00	353.00	353.00	353.00	353.00
4.250	353.00	353.00	353.00	353.00	353.00
4.500	353.00	353.00	353.00	353.00	353.00
4.750	353.00	353.00	353.00	353.00	353.00
5.000	353.00	353.00	353.00	353.00	353.00
5.250	353.00	353.00	353.00	353.00	353.00
5.500	353.00	353.00	353.00	353.00	353.00
5.750	353.00	353.00	353.00	353.00	353.00
6.000	353.00	353.00	353.00	353.00	353.00
6.250	353.00	353.00	353.00	353.00	353.00
6.500	353.00	353.00	353.00	353.00	353.00
6.750	353.00	353.00	353.00	353.00	353.00
7.000	353.00	353.00	353.00	353.00	353.00
7.250	353.00	353.00	353.00	353.00	353.00
7.500	353.00	353.00	353.00	353.00	353.00
7.750	353.00	353.00	353.00	353.00	353.00
8.000	353.00	353.00	353.00	353.00	353.00
8.250	353.00	353.00	353.00	353.00	353.00
8.500	353.00	353.00	353.00	353.00	353.00
8.750	353.00	353.00	353.00	353.00	353.00
9.000	353.00	353.00	353.00	353.00	353.00
9.250	353.00	353.00	353.00	353.00	353.00
9.500	353.00	353.00	353.00	353.00	353.00
9.750	353.00	353.00	353.00	353.00	353.00
10.000	353.00	353.00	353.00	353.00	353.00
10.250	353.00	353.00	353.00	353.00	353.00
10.500	353.00	353.00	353.00	353.00	353.00
10.750	353.00	353.00	353.00	353.00	353.00
11.000	353.00	353.00	353.00	353.00	353.00
11.250	353.00	353.00	353.00	353.00	353.00
11.500	353.00	353.00	353.00	353.00	353.00
11.750	353.00	353.01	353.03	353.08	353.14
12.000	353.21	353.27	353.31	353.33	353.34
12.250	353.36	353.37	353.38	353.40	353.41

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	353.42	353.43	353.43	353.44	353.45
12.750	353.46	353.47	353.47	353.48	353.49
13.000	353.49	353.50	353.50	353.51	353.51
13.250	353.52	353.52	353.52	353.53	353.53
13.500	353.53	353.54	353.54	353.54	353.55
13.750	353.55	353.55	353.56	353.56	353.56
14.000	353.57	353.57	353.57	353.57	353.58
14.250	353.58	353.58	353.58	353.59	353.59
14.500	353.59	353.60	353.60	353.60	353.60
14.750	353.61	353.61	353.61	353.61	353.61
15.000	353.62	353.62	353.62	353.62	353.63
15.250	353.63	353.63	353.63	353.64	353.64
15.500	353.64	353.64	353.64	353.65	353.65
15.750	353.65	353.65	353.65	353.66	353.66
16.000	353.66	353.66	353.66	353.67	353.67
16.250	353.67	353.67	353.67	353.67	353.68
16.500	353.68	353.68	353.68	353.68	353.68
16.750	353.69	353.69	353.69	353.69	353.69
17.000	353.70	353.70	353.70	353.70	353.70
17.250	353.70	353.71	353.71	353.71	353.71
17.500	353.71	353.71	353.71	353.72	353.72
17.750	353.72	353.72	353.72	353.72	353.73
18.000	353.73	353.73	353.73	353.73	353.73
18.250	353.73	353.74	353.74	353.74	353.74
18.500	353.74	353.74	353.74	353.75	353.75
18.750	353.75	353.75	353.75	353.75	353.75
19.000	353.76	353.76	353.76	353.76	353.76
19.250	353.76	353.76	353.76	353.77	353.77
19.500	353.77	353.77	353.77	353.77	353.77
19.750	353.77	353.78	353.78	353.78	353.78
20.000	353.78	353.78	353.78	353.78	353.78
20.250	353.79	353.79	353.79	353.79	353.79
20.500	353.79	353.79	353.79	353.79	353.80
20.750	353.80	353.80	353.80	353.80	353.80
21.000	353.80	353.80	353.80	353.81	353.81
21.250	353.81	353.81	353.81	353.81	353.81
21.500	353.81	353.81	353.82	353.82	353.82
21.750	353.82	353.82	353.82	353.82	353.82
22.000	353.82	353.83	353.83	353.83	353.83
22.250	353.83	353.83	353.83	353.83	353.83
22.500	353.83	353.84	353.84	353.84	353.84
22.750	353.84	353.84	353.84	353.84	353.84
23.000	353.85	353.85	353.85	353.85	353.85
23.250	353.85	353.85	353.85	353.85	353.85
23.500	353.86	353.86	353.86	353.86	353.86
23.750	353.86	353.86	353.86	353.86	353.86
24.000	353.87	353.87	353.87	353.87	353.87
24.250	353.87	353.87	353.87	353.87	353.87
24.500	353.87	353.87	353.87	353.87	353.87
24.750	353.87	353.87	353.87	353.87	353.87

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	353.87	353.87	353.87	353.87	353.87
25.250	353.87	353.87	353.87	353.87	353.87
25.500	353.87	353.87	353.87	353.87	353.87
25.750	353.87	353.87	353.87	353.87	353.87
26.000	353.87	353.87	353.87	353.87	353.87
26.250	353.87	353.87	353.87	353.87	353.87
26.500	353.87	353.87	353.87	353.87	353.87
26.750	353.87	353.87	353.87	353.87	353.87
27.000	353.87	353.87	353.87	353.87	353.87
27.250	353.87	353.87	353.87	353.87	353.87
27.500	353.87	353.87	353.87	353.87	353.87
27.750	353.87	353.87	353.87	353.87	353.87
28.000	353.87	353.87	353.87	353.87	353.87
28.250	353.87	353.87	353.87	353.87	353.87
28.500	353.87	353.87	353.87	353.87	353.87
28.750	353.87	353.87	353.87	353.87	353.87
29.000	353.87	353.87	353.87	353.87	353.87
29.250	353.87	353.87	353.87	353.87	353.87
29.500	353.87	353.87	353.87	353.87	353.87
29.750	353.87	353.87	353.87	353.87	353.87
30.000	353.87	353.87	353.87	353.87	353.87
30.250	353.87	353.87	353.87	353.87	353.87
30.500	353.87	353.87	353.87	353.87	353.87
30.750	353.87	353.87	353.87	353.87	353.87
31.000	353.87	353.87	353.87	353.87	353.87
31.250	353.87	353.87	353.87	353.87	353.87
31.500	353.87	353.87	353.87	353.87	353.87
31.750	353.87	353.87	353.87	353.87	353.87
32.000	353.87	353.87	353.87	353.87	353.87
32.250	353.87	353.87	353.87	353.87	353.87
32.500	353.87	353.87	353.87	353.87	353.87
32.750	353.87	353.87	353.87	353.87	353.87
33.000	353.87	353.87	353.87	353.87	353.87
33.250	353.87	353.87	353.87	353.87	353.87
33.500	353.87	353.87	353.87	353.87	353.87
33.750	353.87	353.87	353.87	353.87	353.87
34.000	353.87	353.87	353.87	353.87	353.87
34.250	353.87	353.87	353.87	353.87	353.87
34.500	353.87	353.87	353.87	353.87	353.87
34.750	353.87	353.87	353.87	353.87	353.87
35.000	353.87	353.87	353.87	353.87	353.87
35.250	353.87	353.87	353.87	353.87	353.87
35.500	353.87	353.87	353.87	353.87	353.87
35.750	353.87	353.87	353.87	353.87	353.87
36.000	353.87	353.87	353.87	353.87	353.87
36.250	353.87	353.87	353.87	353.87	353.87
36.500	353.87	353.87	353.87	353.87	353.87
36.750	353.87	353.87	353.87	353.87	353.87
37.000	353.87	353.87	353.87	353.87	353.87
37.250	353.87	353.87	353.87	353.87	353.87

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	353.87	353.87	353.87	353.87	353.87
37.750	353.87	353.87	353.87	353.87	353.87
38.000	353.87	353.87	353.87	353.87	353.87
38.250	353.87	353.87	353.87	353.87	353.87
38.500	353.87	353.87	353.87	353.87	353.87
38.750	353.87	353.87	353.87	353.87	353.87
39.000	353.87	353.87	353.87	353.87	353.87
39.250	353.87	353.87	353.87	353.87	353.87
39.500	353.87	353.87	353.87	353.87	353.87
39.750	353.87	353.87	353.87	353.87	353.87
40.000	353.87	353.87	353.87	353.87	353.87
40.250	353.87	353.87	353.87	353.87	353.87
40.500	353.87	353.87	353.87	353.87	353.87
40.750	353.87	353.87	353.87	353.87	353.87
41.000	353.87	353.87	353.87	353.87	353.87
41.250	353.87	353.87	353.87	353.87	353.87
41.500	353.87	353.87	353.87	353.87	353.87
41.750	353.87	353.87	353.87	353.87	353.87
42.000	353.87	353.87	353.87	353.87	353.87
42.250	353.87	353.87	353.87	353.87	353.87
42.500	353.87	353.87	353.87	353.87	353.87
42.750	353.87	353.87	353.87	353.87	353.87
43.000	353.87	353.87	353.87	353.87	353.87
43.250	353.87	353.87	353.87	353.87	353.87
43.500	353.87	353.87	353.87	353.87	353.87
43.750	353.87	353.87	353.87	353.87	353.87
44.000	353.87	353.87	353.87	353.87	353.87
44.250	353.87	353.87	353.87	353.87	353.87
44.500	353.87	353.87	353.87	353.87	353.87
44.750	353.87	353.87	353.87	353.87	353.87
45.000	353.87	353.87	353.87	353.87	353.87
45.250	353.87	353.87	353.87	353.87	353.87
45.500	353.87	353.87	353.87	353.87	353.87
45.750	353.87	353.87	353.87	353.87	353.87
46.000	353.87	353.87	353.87	353.87	353.87
46.250	353.87	353.87	353.87	353.87	353.87
46.500	353.87	353.87	353.87	353.87	353.87
46.750	353.87	353.87	353.87	353.87	353.87
47.000	353.87	353.87	353.87	353.87	353.87
47.250	353.87	353.87	353.87	353.87	353.87
47.500	353.87	353.87	353.87	353.87	353.87
47.750	353.87	353.87	353.87	353.87	353.87
48.000	353.87	353.87	353.87	353.87	353.87
48.250	353.87	353.87	353.87	353.87	353.87
48.500	353.87	353.87	353.87	353.87	353.87
48.750	353.87	353.87	353.87	353.87	353.87
49.000	353.87	353.87	353.87	353.87	353.87
49.250	353.87	353.87	353.87	353.87	353.87
49.500	353.87	353.87	353.87	353.87	353.87
49.750	353.87	353.87	353.87	353.87	353.87

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	353.87	353.87	353.87	353.87	353.87
50.250	353.87	353.87	353.87	353.87	353.87
50.500	353.87	353.87	353.87	353.87	353.87
50.750	353.87	353.87	353.87	353.87	353.87
51.000	353.87	353.87	353.87	353.87	353.87
51.250	353.87	353.87	353.87	353.87	353.87
51.500	353.87	353.87	353.87	353.87	353.87
51.750	353.87	353.87	353.87	353.87	353.87
52.000	353.87	353.87	353.87	353.87	353.87
52.250	353.87	353.87	353.87	353.87	353.87
52.500	353.87	353.87	353.87	353.87	353.87
52.750	353.87	353.87	353.87	353.87	353.87
53.000	353.87	353.87	353.87	353.87	353.87
53.250	353.87	353.87	353.87	353.87	353.87
53.500	353.87	353.87	353.87	353.87	353.87
53.750	353.87	353.87	353.87	353.87	353.87
54.000	353.87	353.87	353.87	353.87	353.87
54.250	353.87	353.87	353.87	353.87	353.87
54.500	353.87	353.87	353.87	353.87	353.87
54.750	353.87	353.87	353.87	353.87	353.87
55.000	353.87	353.87	353.87	353.87	353.87
55.250	353.87	353.87	353.87	353.87	353.87
55.500	353.87	353.87	353.87	353.87	353.87
55.750	353.87	353.87	353.87	353.87	353.87
56.000	353.87	353.87	353.87	353.87	353.87
56.250	353.87	353.87	353.87	353.87	353.87
56.500	353.87	353.87	353.87	353.87	353.87
56.750	353.87	353.87	353.87	353.87	353.87
57.000	353.87	353.87	353.87	353.87	353.87
57.250	353.87	353.87	353.87	353.87	353.87
57.500	353.87	353.87	353.87	353.87	353.87
57.750	353.87	353.87	353.87	353.87	353.87
58.000	353.87	353.87	353.87	353.87	353.87
58.250	353.87	353.87	353.87	353.87	353.87
58.500	353.87	353.87	353.87	353.87	353.87
58.750	353.87	353.87	353.87	353.87	353.87
59.000	353.87	353.87	353.87	353.87	353.87
59.250	353.87	353.87	353.87	353.87	353.87
59.500	353.87	353.87	353.87	353.87	353.87
59.750	353.87	353.87	353.87	353.87	353.87
60.000	353.87	353.87	353.87	353.87	353.87
60.250	353.87	353.87	353.87	353.87	353.87
60.500	353.87	353.87	353.87	353.87	353.87
60.750	353.87	353.87	353.87	353.87	353.87
61.000	353.87	353.87	353.87	353.87	353.87
61.250	353.87	353.87	353.87	353.87	353.87
61.500	353.87	353.87	353.87	353.87	353.87
61.750	353.87	353.87	353.87	353.87	353.87
62.000	353.87	353.87	353.87	353.87	353.87
62.250	353.87	353.87	353.87	353.87	353.87

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	353.87	353.87	353.87	353.87	353.87
62.750	353.87	353.87	353.87	353.87	353.87
63.000	353.87	353.87	353.87	353.87	353.87
63.250	353.87	353.87	353.87	353.87	353.87
63.500	353.87	353.87	353.87	353.87	353.87
63.750	353.87	353.87	353.87	353.87	353.87
64.000	353.87	353.87	353.87	353.87	353.87
64.250	353.87	353.87	353.87	353.87	353.87
64.500	353.87	353.87	353.87	353.87	353.87
64.750	353.87	353.87	353.87	353.87	353.87
65.000	353.87	353.87	353.87	353.87	353.87
65.250	353.87	353.87	353.87	353.87	353.87
65.500	353.87	353.87	353.87	353.87	353.87
65.750	353.87	353.87	353.87	353.87	353.87
66.000	353.87	353.87	353.87	353.87	353.87
66.250	353.87	353.87	353.87	353.87	353.87
66.500	353.87	353.87	353.87	353.87	353.87
66.750	353.87	353.87	353.87	353.87	353.87
67.000	353.87	353.87	353.87	353.87	353.87
67.250	353.87	353.87	353.87	353.87	353.87
67.500	353.87	353.87	353.87	353.87	353.87
67.750	353.87	353.87	353.87	353.87	353.87
68.000	353.87	353.87	353.87	353.87	353.87
68.250	353.87	353.87	353.87	353.87	353.87
68.500	353.87	353.87	353.87	353.87	353.87
68.750	353.87	353.87	353.87	353.87	353.87
69.000	353.87	353.87	353.87	353.87	353.87
69.250	353.87	353.87	353.87	353.87	353.87
69.500	353.87	353.87	353.87	353.87	353.87
69.750	353.87	353.87	353.87	353.87	353.87
70.000	353.87	353.87	353.87	353.87	353.87
70.250	353.87	353.87	353.87	353.87	353.87
70.500	353.87	353.87	353.87	353.87	353.87
70.750	353.87	353.87	353.87	353.87	353.87
71.000	353.87	353.87	353.87	353.87	353.87
71.250	353.87	353.87	353.87	353.87	353.87
71.500	353.87	353.87	353.87	353.87	353.87
71.750	353.87	353.87	353.87	353.87	353.87
72.000	353.87	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	353.00	353.00	353.00	353.00	353.00
0.250	353.00	353.00	353.00	353.00	353.00
0.500	353.00	353.00	353.00	353.00	353.00
0.750	353.00	353.00	353.00	353.00	353.00
1.000	353.00	353.00	353.00	353.00	353.00
1.250	353.00	353.00	353.00	353.00	353.00
1.500	353.00	353.00	353.00	353.00	353.00
1.750	353.00	353.00	353.00	353.00	353.00
2.000	353.00	353.00	353.00	353.00	353.00
2.250	353.00	353.00	353.00	353.00	353.00
2.500	353.00	353.00	353.00	353.00	353.00
2.750	353.00	353.00	353.00	353.00	353.00
3.000	353.00	353.00	353.00	353.00	353.00
3.250	353.00	353.00	353.00	353.00	353.00
3.500	353.00	353.00	353.00	353.00	353.00
3.750	353.00	353.00	353.00	353.00	353.00
4.000	353.00	353.00	353.00	353.00	353.00
4.250	353.00	353.00	353.00	353.00	353.00
4.500	353.00	353.00	353.00	353.00	353.00
4.750	353.00	353.00	353.00	353.00	353.00
5.000	353.00	353.00	353.00	353.00	353.00
5.250	353.00	353.00	353.00	353.00	353.00
5.500	353.00	353.00	353.00	353.00	353.00
5.750	353.00	353.00	353.00	353.00	353.00
6.000	353.00	353.00	353.00	353.00	353.00
6.250	353.00	353.00	353.00	353.00	353.00
6.500	353.00	353.00	353.00	353.00	353.00
6.750	353.00	353.00	353.00	353.00	353.00
7.000	353.00	353.00	353.00	353.00	353.00
7.250	353.00	353.00	353.00	353.00	353.00
7.500	353.00	353.00	353.00	353.00	353.00
7.750	353.00	353.00	353.00	353.00	353.00
8.000	353.00	353.00	353.00	353.00	353.00
8.250	353.00	353.00	353.00	353.00	353.00
8.500	353.00	353.00	353.00	353.00	353.00
8.750	353.00	353.00	353.00	353.00	353.00
9.000	353.00	353.00	353.00	353.00	353.00
9.250	353.00	353.00	353.00	353.00	353.00
9.500	353.00	353.00	353.00	353.00	353.00
9.750	353.00	353.00	353.00	353.00	353.00
10.000	353.00	353.00	353.00	353.00	353.00
10.250	353.00	353.00	353.00	353.00	353.00
10.500	353.00	353.00	353.00	353.00	353.00
10.750	353.00	353.00	353.00	353.00	353.00
11.000	353.00	353.00	353.00	353.00	353.01
11.250	353.01	353.01	353.01	353.02	353.02
11.500	353.02	353.03	353.04	353.05	353.08
11.750	353.12	353.18	353.27	353.42	353.57
12.000	353.70	353.81	353.87	353.91	353.93
12.250	353.96	353.98	354.00	354.01	354.02

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	354.02	354.02	354.02	354.02	354.01
12.750	354.01	354.01	354.01	354.01	354.01
13.000	354.01	354.01	354.01	354.01	354.01
13.250	354.01	354.01	354.01	354.01	354.01
13.500	354.01	354.01	354.01	354.01	354.01
13.750	354.01	354.01	354.01	354.01	354.01
14.000	354.01	354.01	354.01	354.01	354.01
14.250	354.01	354.01	354.01	354.01	354.01
14.500	354.01	354.01	354.01	354.01	354.01
14.750	354.01	354.01	354.01	354.01	354.01
15.000	354.01	354.01	354.01	354.01	354.01
15.250	354.01	354.01	354.01	354.01	354.01
15.500	354.01	354.01	354.01	354.01	354.01
15.750	354.01	354.00	354.00	354.00	354.00
16.000	354.00	354.00	354.00	354.00	354.00
16.250	354.00	354.00	354.00	354.00	354.00
16.500	354.00	354.00	354.00	354.00	354.00
16.750	354.00	354.00	354.00	354.00	354.00
17.000	354.00	354.00	354.00	354.00	354.00
17.250	354.00	354.00	354.00	354.00	354.00
17.500	354.00	354.00	354.00	354.00	354.00
17.750	354.00	354.00	354.00	354.00	354.00
18.000	354.00	354.00	354.00	354.00	354.00
18.250	354.00	354.00	354.00	354.00	354.00
18.500	354.00	354.00	354.00	354.00	354.00
18.750	354.00	354.00	354.00	354.00	354.00
19.000	354.00	354.00	354.00	354.00	354.00
19.250	354.00	354.00	354.00	354.00	354.00
19.500	354.00	354.00	354.00	354.00	354.00
19.750	354.00	354.00	354.00	354.00	354.00
20.000	354.00	354.00	354.00	354.00	354.00
20.250	354.00	354.00	354.00	354.00	354.00
20.500	354.00	354.00	354.00	354.00	354.00
20.750	354.00	354.00	354.00	354.00	354.00
21.000	354.00	354.00	354.00	354.00	354.00
21.250	354.00	354.00	354.00	354.00	354.00
21.500	354.00	354.00	354.00	354.00	354.00
21.750	354.00	354.00	354.00	354.00	354.00
22.000	354.00	354.00	354.00	354.00	354.00
22.250	354.00	354.00	354.00	354.00	354.00
22.500	354.00	354.00	354.00	354.00	354.00
22.750	354.00	354.00	354.00	354.00	354.00
23.000	354.00	354.00	354.00	354.00	354.00
23.250	354.00	354.00	354.00	354.00	354.00
23.500	354.00	354.00	354.00	354.00	354.00
23.750	354.00	354.00	354.00	354.00	354.00
24.000	354.00	354.00	354.00	354.00	354.00
24.250	354.00	354.00	354.00	354.00	354.00
24.500	354.00	354.00	354.00	354.00	354.00
24.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	354.00	354.00	354.00	354.00	354.00
25.250	354.00	354.00	354.00	354.00	354.00
25.500	354.00	354.00	354.00	354.00	354.00
25.750	354.00	354.00	354.00	354.00	354.00
26.000	354.00	354.00	354.00	354.00	354.00
26.250	354.00	354.00	354.00	354.00	354.00
26.500	354.00	354.00	354.00	354.00	354.00
26.750	354.00	354.00	354.00	354.00	354.00
27.000	354.00	354.00	354.00	354.00	354.00
27.250	354.00	354.00	354.00	354.00	354.00
27.500	354.00	354.00	354.00	354.00	354.00
27.750	354.00	354.00	354.00	354.00	354.00
28.000	354.00	354.00	354.00	354.00	354.00
28.250	354.00	354.00	354.00	354.00	354.00
28.500	354.00	354.00	354.00	354.00	354.00
28.750	354.00	354.00	354.00	354.00	354.00
29.000	354.00	354.00	354.00	354.00	354.00
29.250	354.00	354.00	354.00	354.00	354.00
29.500	354.00	354.00	354.00	354.00	354.00
29.750	354.00	354.00	354.00	354.00	354.00
30.000	354.00	354.00	354.00	354.00	354.00
30.250	354.00	354.00	354.00	354.00	354.00
30.500	354.00	354.00	354.00	354.00	354.00
30.750	354.00	354.00	354.00	354.00	354.00
31.000	354.00	354.00	354.00	354.00	354.00
31.250	354.00	354.00	354.00	354.00	354.00
31.500	354.00	354.00	354.00	354.00	354.00
31.750	354.00	354.00	354.00	354.00	354.00
32.000	354.00	354.00	354.00	354.00	354.00
32.250	354.00	354.00	354.00	354.00	354.00
32.500	354.00	354.00	354.00	354.00	354.00
32.750	354.00	354.00	354.00	354.00	354.00
33.000	354.00	354.00	354.00	354.00	354.00
33.250	354.00	354.00	354.00	354.00	354.00
33.500	354.00	354.00	354.00	354.00	354.00
33.750	354.00	354.00	354.00	354.00	354.00
34.000	354.00	354.00	354.00	354.00	354.00
34.250	354.00	354.00	354.00	354.00	354.00
34.500	354.00	354.00	354.00	354.00	354.00
34.750	354.00	354.00	354.00	354.00	354.00
35.000	354.00	354.00	354.00	354.00	354.00
35.250	354.00	354.00	354.00	354.00	354.00
35.500	354.00	354.00	354.00	354.00	354.00
35.750	354.00	354.00	354.00	354.00	354.00
36.000	354.00	354.00	354.00	354.00	354.00
36.250	354.00	354.00	354.00	354.00	354.00
36.500	354.00	354.00	354.00	354.00	354.00
36.750	354.00	354.00	354.00	354.00	354.00
37.000	354.00	354.00	354.00	354.00	354.00
37.250	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	354.00	354.00	354.00	354.00	354.00
37.750	354.00	354.00	354.00	354.00	354.00
38.000	354.00	354.00	354.00	354.00	354.00
38.250	354.00	354.00	354.00	354.00	354.00
38.500	354.00	354.00	354.00	354.00	354.00
38.750	354.00	354.00	354.00	354.00	354.00
39.000	354.00	354.00	354.00	354.00	354.00
39.250	354.00	354.00	354.00	354.00	354.00
39.500	354.00	354.00	354.00	354.00	354.00
39.750	354.00	354.00	354.00	354.00	354.00
40.000	354.00	354.00	354.00	354.00	354.00
40.250	354.00	354.00	354.00	354.00	354.00
40.500	354.00	354.00	354.00	354.00	354.00
40.750	354.00	354.00	354.00	354.00	354.00
41.000	354.00	354.00	354.00	354.00	354.00
41.250	354.00	354.00	354.00	354.00	354.00
41.500	354.00	354.00	354.00	354.00	354.00
41.750	354.00	354.00	354.00	354.00	354.00
42.000	354.00	354.00	354.00	354.00	354.00
42.250	354.00	354.00	354.00	354.00	354.00
42.500	354.00	354.00	354.00	354.00	354.00
42.750	354.00	354.00	354.00	354.00	354.00
43.000	354.00	354.00	354.00	354.00	354.00
43.250	354.00	354.00	354.00	354.00	354.00
43.500	354.00	354.00	354.00	354.00	354.00
43.750	354.00	354.00	354.00	354.00	354.00
44.000	354.00	354.00	354.00	354.00	354.00
44.250	354.00	354.00	354.00	354.00	354.00
44.500	354.00	354.00	354.00	354.00	354.00
44.750	354.00	354.00	354.00	354.00	354.00
45.000	354.00	354.00	354.00	354.00	354.00
45.250	354.00	354.00	354.00	354.00	354.00
45.500	354.00	354.00	354.00	354.00	354.00
45.750	354.00	354.00	354.00	354.00	354.00
46.000	354.00	354.00	354.00	354.00	354.00
46.250	354.00	354.00	354.00	354.00	354.00
46.500	354.00	354.00	354.00	354.00	354.00
46.750	354.00	354.00	354.00	354.00	354.00
47.000	354.00	354.00	354.00	354.00	354.00
47.250	354.00	354.00	354.00	354.00	354.00
47.500	354.00	354.00	354.00	354.00	354.00
47.750	354.00	354.00	354.00	354.00	354.00
48.000	354.00	354.00	354.00	354.00	354.00
48.250	354.00	354.00	354.00	354.00	354.00
48.500	354.00	354.00	354.00	354.00	354.00
48.750	354.00	354.00	354.00	354.00	354.00
49.000	354.00	354.00	354.00	354.00	354.00
49.250	354.00	354.00	354.00	354.00	354.00
49.500	354.00	354.00	354.00	354.00	354.00
49.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	354.00	354.00	354.00	354.00	354.00
50.250	354.00	354.00	354.00	354.00	354.00
50.500	354.00	354.00	354.00	354.00	354.00
50.750	354.00	354.00	354.00	354.00	354.00
51.000	354.00	354.00	354.00	354.00	354.00
51.250	354.00	354.00	354.00	354.00	354.00
51.500	354.00	354.00	354.00	354.00	354.00
51.750	354.00	354.00	354.00	354.00	354.00
52.000	354.00	354.00	354.00	354.00	354.00
52.250	354.00	354.00	354.00	354.00	354.00
52.500	354.00	354.00	354.00	354.00	354.00
52.750	354.00	354.00	354.00	354.00	354.00
53.000	354.00	354.00	354.00	354.00	354.00
53.250	354.00	354.00	354.00	354.00	354.00
53.500	354.00	354.00	354.00	354.00	354.00
53.750	354.00	354.00	354.00	354.00	354.00
54.000	354.00	354.00	354.00	354.00	354.00
54.250	354.00	354.00	354.00	354.00	354.00
54.500	354.00	354.00	354.00	354.00	354.00
54.750	354.00	354.00	354.00	354.00	354.00
55.000	354.00	354.00	354.00	354.00	354.00
55.250	354.00	354.00	354.00	354.00	354.00
55.500	354.00	354.00	354.00	354.00	354.00
55.750	354.00	354.00	354.00	354.00	354.00
56.000	354.00	354.00	354.00	354.00	354.00
56.250	354.00	354.00	354.00	354.00	354.00
56.500	354.00	354.00	354.00	354.00	354.00
56.750	354.00	354.00	354.00	354.00	354.00
57.000	354.00	354.00	354.00	354.00	354.00
57.250	354.00	354.00	354.00	354.00	354.00
57.500	354.00	354.00	354.00	354.00	354.00
57.750	354.00	354.00	354.00	354.00	354.00
58.000	354.00	354.00	354.00	354.00	354.00
58.250	354.00	354.00	354.00	354.00	354.00
58.500	354.00	354.00	354.00	354.00	354.00
58.750	354.00	354.00	354.00	354.00	354.00
59.000	354.00	354.00	354.00	354.00	354.00
59.250	354.00	354.00	354.00	354.00	354.00
59.500	354.00	354.00	354.00	354.00	354.00
59.750	354.00	354.00	354.00	354.00	354.00
60.000	354.00	354.00	354.00	354.00	354.00
60.250	354.00	354.00	354.00	354.00	354.00
60.500	354.00	354.00	354.00	354.00	354.00
60.750	354.00	354.00	354.00	354.00	354.00
61.000	354.00	354.00	354.00	354.00	354.00
61.250	354.00	354.00	354.00	354.00	354.00
61.500	354.00	354.00	354.00	354.00	354.00
61.750	354.00	354.00	354.00	354.00	354.00
62.000	354.00	354.00	354.00	354.00	354.00
62.250	354.00	354.00	354.00	354.00	354.00

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	354.00	354.00	354.00	354.00	354.00
62.750	354.00	354.00	354.00	354.00	354.00
63.000	354.00	354.00	354.00	354.00	354.00
63.250	354.00	354.00	354.00	354.00	354.00
63.500	354.00	354.00	354.00	354.00	354.00
63.750	354.00	354.00	354.00	354.00	354.00
64.000	354.00	354.00	354.00	354.00	354.00
64.250	354.00	354.00	354.00	354.00	354.00
64.500	354.00	354.00	354.00	354.00	354.00
64.750	354.00	354.00	354.00	354.00	354.00
65.000	354.00	354.00	354.00	354.00	354.00
65.250	354.00	354.00	354.00	354.00	354.00
65.500	354.00	354.00	354.00	354.00	354.00
65.750	354.00	354.00	354.00	354.00	354.00
66.000	354.00	354.00	354.00	354.00	354.00
66.250	354.00	354.00	354.00	354.00	354.00
66.500	354.00	354.00	354.00	354.00	354.00
66.750	354.00	354.00	354.00	354.00	354.00
67.000	354.00	354.00	354.00	354.00	354.00
67.250	354.00	354.00	354.00	354.00	354.00
67.500	354.00	354.00	354.00	354.00	354.00
67.750	354.00	354.00	354.00	354.00	354.00
68.000	354.00	354.00	354.00	354.00	354.00
68.250	354.00	354.00	354.00	354.00	354.00
68.500	354.00	354.00	354.00	354.00	354.00
68.750	354.00	354.00	354.00	354.00	354.00
69.000	354.00	354.00	354.00	354.00	354.00
69.250	354.00	354.00	354.00	354.00	354.00
69.500	354.00	354.00	354.00	354.00	354.00
69.750	354.00	354.00	354.00	354.00	354.00
70.000	354.00	354.00	354.00	354.00	354.00
70.250	354.00	354.00	354.00	354.00	354.00
70.500	354.00	354.00	354.00	354.00	354.00
70.750	354.00	354.00	354.00	354.00	354.00
71.000	354.00	354.00	354.00	354.00	354.00
71.250	354.00	354.00	354.00	354.00	354.00
71.500	354.00	354.00	354.00	354.00	354.00
71.750	354.00	354.00	354.00	354.00	354.00
72.000	354.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	353.00	353.00	353.00	353.00	353.00
0.250	353.00	353.00	353.00	353.00	353.00
0.500	353.00	353.00	353.00	353.00	353.00
0.750	353.00	353.00	353.00	353.00	353.00
1.000	353.00	353.00	353.00	353.00	353.00
1.250	353.00	353.00	353.00	353.00	353.00
1.500	353.00	353.00	353.00	353.00	353.00
1.750	353.00	353.00	353.00	353.00	353.00
2.000	353.00	353.00	353.00	353.00	353.00
2.250	353.00	353.00	353.00	353.00	353.00
2.500	353.00	353.00	353.00	353.00	353.00
2.750	353.00	353.00	353.00	353.00	353.00
3.000	353.00	353.00	353.00	353.00	353.00
3.250	353.00	353.00	353.00	353.00	353.00
3.500	353.00	353.00	353.00	353.00	353.00
3.750	353.00	353.00	353.00	353.00	353.00
4.000	353.00	353.00	353.00	353.00	353.00
4.250	353.00	353.00	353.00	353.00	353.00
4.500	353.00	353.00	353.00	353.00	353.00
4.750	353.00	353.00	353.00	353.00	353.00
5.000	353.00	353.00	353.00	353.00	353.00
5.250	353.00	353.00	353.00	353.00	353.00
5.500	353.00	353.00	353.00	353.00	353.00
5.750	353.00	353.00	353.00	353.00	353.00
6.000	353.00	353.00	353.00	353.00	353.00
6.250	353.00	353.00	353.00	353.00	353.00
6.500	353.00	353.00	353.00	353.00	353.00
6.750	353.00	353.00	353.00	353.00	353.00
7.000	353.00	353.00	353.00	353.00	353.00
7.250	353.00	353.00	353.00	353.00	353.00
7.500	353.00	353.00	353.00	353.00	353.00
7.750	353.00	353.00	353.00	353.00	353.00
8.000	353.00	353.00	353.00	353.00	353.00
8.250	353.00	353.00	353.00	353.00	353.00
8.500	353.00	353.00	353.00	353.00	353.00
8.750	353.00	353.00	353.00	353.00	353.00
9.000	353.00	353.00	353.00	353.00	353.00
9.250	353.00	353.00	353.00	353.00	353.00
9.500	353.00	353.00	353.00	353.00	353.00
9.750	353.00	353.00	353.00	353.00	353.00
10.000	353.00	353.00	353.00	353.00	353.00
10.250	353.00	353.00	353.00	353.01	353.01
10.500	353.01	353.01	353.01	353.01	353.02
10.750	353.02	353.02	353.02	353.03	353.03
11.000	353.03	353.04	353.04	353.05	353.05
11.250	353.06	353.07	353.08	353.08	353.09
11.500	353.10	353.12	353.14	353.17	353.22
11.750	353.29	353.40	353.54	353.71	353.91
12.000	354.06	354.12	354.11	354.09	354.07
12.250	354.05	354.05	354.04	354.04	354.03

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	354.03	354.03	354.02	354.02	354.02
12.750	354.02	354.02	354.02	354.02	354.02
13.000	354.02	354.02	354.02	354.02	354.02
13.250	354.01	354.01	354.01	354.01	354.01
13.500	354.01	354.01	354.01	354.01	354.01
13.750	354.01	354.01	354.01	354.01	354.01
14.000	354.01	354.01	354.01	354.01	354.01
14.250	354.01	354.01	354.01	354.01	354.01
14.500	354.01	354.01	354.01	354.01	354.01
14.750	354.01	354.01	354.01	354.01	354.01
15.000	354.01	354.01	354.01	354.01	354.01
15.250	354.01	354.01	354.01	354.01	354.01
15.500	354.01	354.01	354.01	354.01	354.01
15.750	354.01	354.01	354.01	354.01	354.01
16.000	354.01	354.01	354.01	354.01	354.01
16.250	354.01	354.01	354.01	354.01	354.01
16.500	354.01	354.01	354.01	354.01	354.01
16.750	354.01	354.01	354.01	354.01	354.01
17.000	354.01	354.01	354.01	354.01	354.01
17.250	354.01	354.01	354.01	354.01	354.01
17.500	354.01	354.01	354.01	354.01	354.01
17.750	354.01	354.01	354.01	354.01	354.01
18.000	354.01	354.01	354.01	354.01	354.01
18.250	354.00	354.00	354.00	354.00	354.00
18.500	354.00	354.00	354.00	354.00	354.00
18.750	354.00	354.00	354.00	354.00	354.00
19.000	354.00	354.00	354.00	354.00	354.00
19.250	354.00	354.00	354.00	354.00	354.00
19.500	354.00	354.00	354.00	354.00	354.00
19.750	354.00	354.00	354.00	354.00	354.00
20.000	354.00	354.00	354.00	354.00	354.00
20.250	354.00	354.00	354.00	354.00	354.00
20.500	354.00	354.00	354.00	354.00	354.00
20.750	354.00	354.00	354.00	354.00	354.00
21.000	354.00	354.00	354.00	354.00	354.00
21.250	354.00	354.00	354.00	354.00	354.00
21.500	354.00	354.00	354.00	354.00	354.00
21.750	354.00	354.00	354.00	354.00	354.00
22.000	354.00	354.00	354.00	354.00	354.00
22.250	354.00	354.00	354.00	354.00	354.00
22.500	354.00	354.00	354.00	354.00	354.00
22.750	354.00	354.00	354.00	354.00	354.00
23.000	354.00	354.00	354.00	354.00	354.00
23.250	354.00	354.00	354.00	354.00	354.00
23.500	354.00	354.00	354.00	354.00	354.00
23.750	354.00	354.00	354.00	354.00	354.00
24.000	354.00	354.00	354.00	354.00	354.00
24.250	354.00	354.00	354.00	354.00	354.00
24.500	354.00	354.00	354.00	354.00	354.00
24.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	354.00	354.00	354.00	354.00	354.00
25.250	354.00	354.00	354.00	354.00	354.00
25.500	354.00	354.00	354.00	354.00	354.00
25.750	354.00	354.00	354.00	354.00	354.00
26.000	354.00	354.00	354.00	354.00	354.00
26.250	354.00	354.00	354.00	354.00	354.00
26.500	354.00	354.00	354.00	354.00	354.00
26.750	354.00	354.00	354.00	354.00	354.00
27.000	354.00	354.00	354.00	354.00	354.00
27.250	354.00	354.00	354.00	354.00	354.00
27.500	354.00	354.00	354.00	354.00	354.00
27.750	354.00	354.00	354.00	354.00	354.00
28.000	354.00	354.00	354.00	354.00	354.00
28.250	354.00	354.00	354.00	354.00	354.00
28.500	354.00	354.00	354.00	354.00	354.00
28.750	354.00	354.00	354.00	354.00	354.00
29.000	354.00	354.00	354.00	354.00	354.00
29.250	354.00	354.00	354.00	354.00	354.00
29.500	354.00	354.00	354.00	354.00	354.00
29.750	354.00	354.00	354.00	354.00	354.00
30.000	354.00	354.00	354.00	354.00	354.00
30.250	354.00	354.00	354.00	354.00	354.00
30.500	354.00	354.00	354.00	354.00	354.00
30.750	354.00	354.00	354.00	354.00	354.00
31.000	354.00	354.00	354.00	354.00	354.00
31.250	354.00	354.00	354.00	354.00	354.00
31.500	354.00	354.00	354.00	354.00	354.00
31.750	354.00	354.00	354.00	354.00	354.00
32.000	354.00	354.00	354.00	354.00	354.00
32.250	354.00	354.00	354.00	354.00	354.00
32.500	354.00	354.00	354.00	354.00	354.00
32.750	354.00	354.00	354.00	354.00	354.00
33.000	354.00	354.00	354.00	354.00	354.00
33.250	354.00	354.00	354.00	354.00	354.00
33.500	354.00	354.00	354.00	354.00	354.00
33.750	354.00	354.00	354.00	354.00	354.00
34.000	354.00	354.00	354.00	354.00	354.00
34.250	354.00	354.00	354.00	354.00	354.00
34.500	354.00	354.00	354.00	354.00	354.00
34.750	354.00	354.00	354.00	354.00	354.00
35.000	354.00	354.00	354.00	354.00	354.00
35.250	354.00	354.00	354.00	354.00	354.00
35.500	354.00	354.00	354.00	354.00	354.00
35.750	354.00	354.00	354.00	354.00	354.00
36.000	354.00	354.00	354.00	354.00	354.00
36.250	354.00	354.00	354.00	354.00	354.00
36.500	354.00	354.00	354.00	354.00	354.00
36.750	354.00	354.00	354.00	354.00	354.00
37.000	354.00	354.00	354.00	354.00	354.00
37.250	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	354.00	354.00	354.00	354.00	354.00
37.750	354.00	354.00	354.00	354.00	354.00
38.000	354.00	354.00	354.00	354.00	354.00
38.250	354.00	354.00	354.00	354.00	354.00
38.500	354.00	354.00	354.00	354.00	354.00
38.750	354.00	354.00	354.00	354.00	354.00
39.000	354.00	354.00	354.00	354.00	354.00
39.250	354.00	354.00	354.00	354.00	354.00
39.500	354.00	354.00	354.00	354.00	354.00
39.750	354.00	354.00	354.00	354.00	354.00
40.000	354.00	354.00	354.00	354.00	354.00
40.250	354.00	354.00	354.00	354.00	354.00
40.500	354.00	354.00	354.00	354.00	354.00
40.750	354.00	354.00	354.00	354.00	354.00
41.000	354.00	354.00	354.00	354.00	354.00
41.250	354.00	354.00	354.00	354.00	354.00
41.500	354.00	354.00	354.00	354.00	354.00
41.750	354.00	354.00	354.00	354.00	354.00
42.000	354.00	354.00	354.00	354.00	354.00
42.250	354.00	354.00	354.00	354.00	354.00
42.500	354.00	354.00	354.00	354.00	354.00
42.750	354.00	354.00	354.00	354.00	354.00
43.000	354.00	354.00	354.00	354.00	354.00
43.250	354.00	354.00	354.00	354.00	354.00
43.500	354.00	354.00	354.00	354.00	354.00
43.750	354.00	354.00	354.00	354.00	354.00
44.000	354.00	354.00	354.00	354.00	354.00
44.250	354.00	354.00	354.00	354.00	354.00
44.500	354.00	354.00	354.00	354.00	354.00
44.750	354.00	354.00	354.00	354.00	354.00
45.000	354.00	354.00	354.00	354.00	354.00
45.250	354.00	354.00	354.00	354.00	354.00
45.500	354.00	354.00	354.00	354.00	354.00
45.750	354.00	354.00	354.00	354.00	354.00
46.000	354.00	354.00	354.00	354.00	354.00
46.250	354.00	354.00	354.00	354.00	354.00
46.500	354.00	354.00	354.00	354.00	354.00
46.750	354.00	354.00	354.00	354.00	354.00
47.000	354.00	354.00	354.00	354.00	354.00
47.250	354.00	354.00	354.00	354.00	354.00
47.500	354.00	354.00	354.00	354.00	354.00
47.750	354.00	354.00	354.00	354.00	354.00
48.000	354.00	354.00	354.00	354.00	354.00
48.250	354.00	354.00	354.00	354.00	354.00
48.500	354.00	354.00	354.00	354.00	354.00
48.750	354.00	354.00	354.00	354.00	354.00
49.000	354.00	354.00	354.00	354.00	354.00
49.250	354.00	354.00	354.00	354.00	354.00
49.500	354.00	354.00	354.00	354.00	354.00
49.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	354.00	354.00	354.00	354.00	354.00
50.250	354.00	354.00	354.00	354.00	354.00
50.500	354.00	354.00	354.00	354.00	354.00
50.750	354.00	354.00	354.00	354.00	354.00
51.000	354.00	354.00	354.00	354.00	354.00
51.250	354.00	354.00	354.00	354.00	354.00
51.500	354.00	354.00	354.00	354.00	354.00
51.750	354.00	354.00	354.00	354.00	354.00
52.000	354.00	354.00	354.00	354.00	354.00
52.250	354.00	354.00	354.00	354.00	354.00
52.500	354.00	354.00	354.00	354.00	354.00
52.750	354.00	354.00	354.00	354.00	354.00
53.000	354.00	354.00	354.00	354.00	354.00
53.250	354.00	354.00	354.00	354.00	354.00
53.500	354.00	354.00	354.00	354.00	354.00
53.750	354.00	354.00	354.00	354.00	354.00
54.000	354.00	354.00	354.00	354.00	354.00
54.250	354.00	354.00	354.00	354.00	354.00
54.500	354.00	354.00	354.00	354.00	354.00
54.750	354.00	354.00	354.00	354.00	354.00
55.000	354.00	354.00	354.00	354.00	354.00
55.250	354.00	354.00	354.00	354.00	354.00
55.500	354.00	354.00	354.00	354.00	354.00
55.750	354.00	354.00	354.00	354.00	354.00
56.000	354.00	354.00	354.00	354.00	354.00
56.250	354.00	354.00	354.00	354.00	354.00
56.500	354.00	354.00	354.00	354.00	354.00
56.750	354.00	354.00	354.00	354.00	354.00
57.000	354.00	354.00	354.00	354.00	354.00
57.250	354.00	354.00	354.00	354.00	354.00
57.500	354.00	354.00	354.00	354.00	354.00
57.750	354.00	354.00	354.00	354.00	354.00
58.000	354.00	354.00	354.00	354.00	354.00
58.250	354.00	354.00	354.00	354.00	354.00
58.500	354.00	354.00	354.00	354.00	354.00
58.750	354.00	354.00	354.00	354.00	354.00
59.000	354.00	354.00	354.00	354.00	354.00
59.250	354.00	354.00	354.00	354.00	354.00
59.500	354.00	354.00	354.00	354.00	354.00
59.750	354.00	354.00	354.00	354.00	354.00
60.000	354.00	354.00	354.00	354.00	354.00
60.250	354.00	354.00	354.00	354.00	354.00
60.500	354.00	354.00	354.00	354.00	354.00
60.750	354.00	354.00	354.00	354.00	354.00
61.000	354.00	354.00	354.00	354.00	354.00
61.250	354.00	354.00	354.00	354.00	354.00
61.500	354.00	354.00	354.00	354.00	354.00
61.750	354.00	354.00	354.00	354.00	354.00
62.000	354.00	354.00	354.00	354.00	354.00
62.250	354.00	354.00	354.00	354.00	354.00

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	354.00	354.00	354.00	354.00	354.00
62.750	354.00	354.00	354.00	354.00	354.00
63.000	354.00	354.00	354.00	354.00	354.00
63.250	354.00	354.00	354.00	354.00	354.00
63.500	354.00	354.00	354.00	354.00	354.00
63.750	354.00	354.00	354.00	354.00	354.00
64.000	354.00	354.00	354.00	354.00	354.00
64.250	354.00	354.00	354.00	354.00	354.00
64.500	354.00	354.00	354.00	354.00	354.00
64.750	354.00	354.00	354.00	354.00	354.00
65.000	354.00	354.00	354.00	354.00	354.00
65.250	354.00	354.00	354.00	354.00	354.00
65.500	354.00	354.00	354.00	354.00	354.00
65.750	354.00	354.00	354.00	354.00	354.00
66.000	354.00	354.00	354.00	354.00	354.00
66.250	354.00	354.00	354.00	354.00	354.00
66.500	354.00	354.00	354.00	354.00	354.00
66.750	354.00	354.00	354.00	354.00	354.00
67.000	354.00	354.00	354.00	354.00	354.00
67.250	354.00	354.00	354.00	354.00	354.00
67.500	354.00	354.00	354.00	354.00	354.00
67.750	354.00	354.00	354.00	354.00	354.00
68.000	354.00	354.00	354.00	354.00	354.00
68.250	354.00	354.00	354.00	354.00	354.00
68.500	354.00	354.00	354.00	354.00	354.00
68.750	354.00	354.00	354.00	354.00	354.00
69.000	354.00	354.00	354.00	354.00	354.00
69.250	354.00	354.00	354.00	354.00	354.00
69.500	354.00	354.00	354.00	354.00	354.00
69.750	354.00	354.00	354.00	354.00	354.00
70.000	354.00	354.00	354.00	354.00	354.00
70.250	354.00	354.00	354.00	354.00	354.00
70.500	354.00	354.00	354.00	354.00	354.00
70.750	354.00	354.00	354.00	354.00	354.00
71.000	354.00	354.00	354.00	354.00	354.00
71.250	354.00	354.00	354.00	354.00	354.00
71.500	354.00	354.00	354.00	354.00	354.00
71.750	354.00	354.00	354.00	354.00	354.00
72.000	354.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	353.00	353.00	353.00	353.00	353.00
0.250	353.00	353.00	353.00	353.00	353.00
0.500	353.00	353.00	353.00	353.00	353.00
0.750	353.00	353.00	353.00	353.00	353.00
1.000	353.00	353.00	353.00	353.00	353.00
1.250	353.00	353.00	353.00	353.00	353.00
1.500	353.00	353.00	353.00	353.00	353.00
1.750	353.00	353.00	353.00	353.00	353.00
2.000	353.00	353.00	353.00	353.00	353.00
2.250	353.00	353.00	353.00	353.00	353.00
2.500	353.00	353.00	353.00	353.00	353.00
2.750	353.00	353.00	353.00	353.00	353.00
3.000	353.00	353.00	353.00	353.00	353.00
3.250	353.00	353.00	353.00	353.00	353.00
3.500	353.00	353.00	353.00	353.00	353.00
3.750	353.00	353.00	353.00	353.00	353.00
4.000	353.00	353.00	353.00	353.00	353.00
4.250	353.00	353.00	353.00	353.00	353.00
4.500	353.00	353.00	353.00	353.00	353.00
4.750	353.00	353.00	353.00	353.00	353.00
5.000	353.00	353.00	353.00	353.00	353.00
5.250	353.00	353.00	353.00	353.00	353.00
5.500	353.00	353.00	353.00	353.00	353.00
5.750	353.00	353.00	353.00	353.00	353.00
6.000	353.00	353.00	353.00	353.00	353.00
6.250	353.00	353.00	353.00	353.00	353.00
6.500	353.00	353.00	353.00	353.00	353.00
6.750	353.00	353.00	353.00	353.00	353.00
7.000	353.00	353.00	353.00	353.00	353.00
7.250	353.00	353.00	353.00	353.00	353.00
7.500	353.00	353.00	353.00	353.00	353.00
7.750	353.00	353.00	353.00	353.00	353.00
8.000	353.00	353.00	353.00	353.00	353.00
8.250	353.00	353.00	353.00	353.00	353.00
8.500	353.00	353.00	353.00	353.00	353.00
8.750	353.00	353.00	353.00	353.00	353.00
9.000	353.00	353.00	353.00	353.00	353.00
9.250	353.00	353.00	353.00	353.00	353.00
9.500	353.00	353.00	353.00	353.00	353.01
9.750	353.01	353.01	353.01	353.01	353.01
10.000	353.01	353.02	353.02	353.02	353.02
10.250	353.02	353.03	353.03	353.03	353.04
10.500	353.04	353.04	353.05	353.05	353.06
10.750	353.06	353.07	353.07	353.08	353.09
11.000	353.10	353.10	353.11	353.12	353.13
11.250	353.14	353.15	353.17	353.18	353.20
11.500	353.22	353.24	353.27	353.32	353.39
11.750	353.50	353.61	353.76	353.99	354.14
12.000	354.22	354.23	354.19	354.14	354.10
12.250	354.08	354.06	354.05	354.05	354.04

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	354.04	354.04	354.03	354.03	354.03
12.750	354.03	354.03	354.02	354.02	354.02
13.000	354.02	354.02	354.02	354.02	354.02
13.250	354.02	354.02	354.02	354.02	354.02
13.500	354.02	354.02	354.02	354.02	354.02
13.750	354.01	354.01	354.01	354.01	354.01
14.000	354.01	354.01	354.01	354.01	354.01
14.250	354.01	354.01	354.01	354.01	354.01
14.500	354.01	354.01	354.01	354.01	354.01
14.750	354.01	354.01	354.01	354.01	354.01
15.000	354.01	354.01	354.01	354.01	354.01
15.250	354.01	354.01	354.01	354.01	354.01
15.500	354.01	354.01	354.01	354.01	354.01
15.750	354.01	354.01	354.01	354.01	354.01
16.000	354.01	354.01	354.01	354.01	354.01
16.250	354.01	354.01	354.01	354.01	354.01
16.500	354.01	354.01	354.01	354.01	354.01
16.750	354.01	354.01	354.01	354.01	354.01
17.000	354.01	354.01	354.01	354.01	354.01
17.250	354.01	354.01	354.01	354.01	354.01
17.500	354.01	354.01	354.01	354.01	354.01
17.750	354.01	354.01	354.01	354.01	354.01
18.000	354.01	354.01	354.01	354.01	354.01
18.250	354.01	354.01	354.01	354.01	354.01
18.500	354.01	354.01	354.01	354.01	354.01
18.750	354.01	354.01	354.01	354.01	354.01
19.000	354.01	354.01	354.01	354.01	354.01
19.250	354.01	354.01	354.01	354.01	354.01
19.500	354.01	354.01	354.01	354.01	354.01
19.750	354.00	354.00	354.00	354.00	354.00
20.000	354.00	354.00	354.00	354.00	354.00
20.250	354.00	354.00	354.00	354.00	354.00
20.500	354.00	354.00	354.00	354.00	354.00
20.750	354.00	354.00	354.00	354.00	354.00
21.000	354.00	354.00	354.00	354.00	354.00
21.250	354.00	354.00	354.00	354.00	354.00
21.500	354.00	354.00	354.00	354.00	354.00
21.750	354.00	354.00	354.00	354.00	354.00
22.000	354.00	354.00	354.00	354.00	354.00
22.250	354.00	354.00	354.00	354.00	354.00
22.500	354.00	354.00	354.00	354.00	354.00
22.750	354.00	354.00	354.00	354.00	354.00
23.000	354.00	354.00	354.00	354.00	354.00
23.250	354.00	354.00	354.00	354.00	354.00
23.500	354.00	354.00	354.00	354.00	354.00
23.750	354.00	354.00	354.00	354.00	354.00
24.000	354.00	354.00	354.00	354.00	354.00
24.250	354.00	354.00	354.00	354.00	354.00
24.500	354.00	354.00	354.00	354.00	354.00
24.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	354.00	354.00	354.00	354.00	354.00
25.250	354.00	354.00	354.00	354.00	354.00
25.500	354.00	354.00	354.00	354.00	354.00
25.750	354.00	354.00	354.00	354.00	354.00
26.000	354.00	354.00	354.00	354.00	354.00
26.250	354.00	354.00	354.00	354.00	354.00
26.500	354.00	354.00	354.00	354.00	354.00
26.750	354.00	354.00	354.00	354.00	354.00
27.000	354.00	354.00	354.00	354.00	354.00
27.250	354.00	354.00	354.00	354.00	354.00
27.500	354.00	354.00	354.00	354.00	354.00
27.750	354.00	354.00	354.00	354.00	354.00
28.000	354.00	354.00	354.00	354.00	354.00
28.250	354.00	354.00	354.00	354.00	354.00
28.500	354.00	354.00	354.00	354.00	354.00
28.750	354.00	354.00	354.00	354.00	354.00
29.000	354.00	354.00	354.00	354.00	354.00
29.250	354.00	354.00	354.00	354.00	354.00
29.500	354.00	354.00	354.00	354.00	354.00
29.750	354.00	354.00	354.00	354.00	354.00
30.000	354.00	354.00	354.00	354.00	354.00
30.250	354.00	354.00	354.00	354.00	354.00
30.500	354.00	354.00	354.00	354.00	354.00
30.750	354.00	354.00	354.00	354.00	354.00
31.000	354.00	354.00	354.00	354.00	354.00
31.250	354.00	354.00	354.00	354.00	354.00
31.500	354.00	354.00	354.00	354.00	354.00
31.750	354.00	354.00	354.00	354.00	354.00
32.000	354.00	354.00	354.00	354.00	354.00
32.250	354.00	354.00	354.00	354.00	354.00
32.500	354.00	354.00	354.00	354.00	354.00
32.750	354.00	354.00	354.00	354.00	354.00
33.000	354.00	354.00	354.00	354.00	354.00
33.250	354.00	354.00	354.00	354.00	354.00
33.500	354.00	354.00	354.00	354.00	354.00
33.750	354.00	354.00	354.00	354.00	354.00
34.000	354.00	354.00	354.00	354.00	354.00
34.250	354.00	354.00	354.00	354.00	354.00
34.500	354.00	354.00	354.00	354.00	354.00
34.750	354.00	354.00	354.00	354.00	354.00
35.000	354.00	354.00	354.00	354.00	354.00
35.250	354.00	354.00	354.00	354.00	354.00
35.500	354.00	354.00	354.00	354.00	354.00
35.750	354.00	354.00	354.00	354.00	354.00
36.000	354.00	354.00	354.00	354.00	354.00
36.250	354.00	354.00	354.00	354.00	354.00
36.500	354.00	354.00	354.00	354.00	354.00
36.750	354.00	354.00	354.00	354.00	354.00
37.000	354.00	354.00	354.00	354.00	354.00
37.250	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	354.00	354.00	354.00	354.00	354.00
37.750	354.00	354.00	354.00	354.00	354.00
38.000	354.00	354.00	354.00	354.00	354.00
38.250	354.00	354.00	354.00	354.00	354.00
38.500	354.00	354.00	354.00	354.00	354.00
38.750	354.00	354.00	354.00	354.00	354.00
39.000	354.00	354.00	354.00	354.00	354.00
39.250	354.00	354.00	354.00	354.00	354.00
39.500	354.00	354.00	354.00	354.00	354.00
39.750	354.00	354.00	354.00	354.00	354.00
40.000	354.00	354.00	354.00	354.00	354.00
40.250	354.00	354.00	354.00	354.00	354.00
40.500	354.00	354.00	354.00	354.00	354.00
40.750	354.00	354.00	354.00	354.00	354.00
41.000	354.00	354.00	354.00	354.00	354.00
41.250	354.00	354.00	354.00	354.00	354.00
41.500	354.00	354.00	354.00	354.00	354.00
41.750	354.00	354.00	354.00	354.00	354.00
42.000	354.00	354.00	354.00	354.00	354.00
42.250	354.00	354.00	354.00	354.00	354.00
42.500	354.00	354.00	354.00	354.00	354.00
42.750	354.00	354.00	354.00	354.00	354.00
43.000	354.00	354.00	354.00	354.00	354.00
43.250	354.00	354.00	354.00	354.00	354.00
43.500	354.00	354.00	354.00	354.00	354.00
43.750	354.00	354.00	354.00	354.00	354.00
44.000	354.00	354.00	354.00	354.00	354.00
44.250	354.00	354.00	354.00	354.00	354.00
44.500	354.00	354.00	354.00	354.00	354.00
44.750	354.00	354.00	354.00	354.00	354.00
45.000	354.00	354.00	354.00	354.00	354.00
45.250	354.00	354.00	354.00	354.00	354.00
45.500	354.00	354.00	354.00	354.00	354.00
45.750	354.00	354.00	354.00	354.00	354.00
46.000	354.00	354.00	354.00	354.00	354.00
46.250	354.00	354.00	354.00	354.00	354.00
46.500	354.00	354.00	354.00	354.00	354.00
46.750	354.00	354.00	354.00	354.00	354.00
47.000	354.00	354.00	354.00	354.00	354.00
47.250	354.00	354.00	354.00	354.00	354.00
47.500	354.00	354.00	354.00	354.00	354.00
47.750	354.00	354.00	354.00	354.00	354.00
48.000	354.00	354.00	354.00	354.00	354.00
48.250	354.00	354.00	354.00	354.00	354.00
48.500	354.00	354.00	354.00	354.00	354.00
48.750	354.00	354.00	354.00	354.00	354.00
49.000	354.00	354.00	354.00	354.00	354.00
49.250	354.00	354.00	354.00	354.00	354.00
49.500	354.00	354.00	354.00	354.00	354.00
49.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	354.00	354.00	354.00	354.00	354.00
50.250	354.00	354.00	354.00	354.00	354.00
50.500	354.00	354.00	354.00	354.00	354.00
50.750	354.00	354.00	354.00	354.00	354.00
51.000	354.00	354.00	354.00	354.00	354.00
51.250	354.00	354.00	354.00	354.00	354.00
51.500	354.00	354.00	354.00	354.00	354.00
51.750	354.00	354.00	354.00	354.00	354.00
52.000	354.00	354.00	354.00	354.00	354.00
52.250	354.00	354.00	354.00	354.00	354.00
52.500	354.00	354.00	354.00	354.00	354.00
52.750	354.00	354.00	354.00	354.00	354.00
53.000	354.00	354.00	354.00	354.00	354.00
53.250	354.00	354.00	354.00	354.00	354.00
53.500	354.00	354.00	354.00	354.00	354.00
53.750	354.00	354.00	354.00	354.00	354.00
54.000	354.00	354.00	354.00	354.00	354.00
54.250	354.00	354.00	354.00	354.00	354.00
54.500	354.00	354.00	354.00	354.00	354.00
54.750	354.00	354.00	354.00	354.00	354.00
55.000	354.00	354.00	354.00	354.00	354.00
55.250	354.00	354.00	354.00	354.00	354.00
55.500	354.00	354.00	354.00	354.00	354.00
55.750	354.00	354.00	354.00	354.00	354.00
56.000	354.00	354.00	354.00	354.00	354.00
56.250	354.00	354.00	354.00	354.00	354.00
56.500	354.00	354.00	354.00	354.00	354.00
56.750	354.00	354.00	354.00	354.00	354.00
57.000	354.00	354.00	354.00	354.00	354.00
57.250	354.00	354.00	354.00	354.00	354.00
57.500	354.00	354.00	354.00	354.00	354.00
57.750	354.00	354.00	354.00	354.00	354.00
58.000	354.00	354.00	354.00	354.00	354.00
58.250	354.00	354.00	354.00	354.00	354.00
58.500	354.00	354.00	354.00	354.00	354.00
58.750	354.00	354.00	354.00	354.00	354.00
59.000	354.00	354.00	354.00	354.00	354.00
59.250	354.00	354.00	354.00	354.00	354.00
59.500	354.00	354.00	354.00	354.00	354.00
59.750	354.00	354.00	354.00	354.00	354.00
60.000	354.00	354.00	354.00	354.00	354.00
60.250	354.00	354.00	354.00	354.00	354.00
60.500	354.00	354.00	354.00	354.00	354.00
60.750	354.00	354.00	354.00	354.00	354.00
61.000	354.00	354.00	354.00	354.00	354.00
61.250	354.00	354.00	354.00	354.00	354.00
61.500	354.00	354.00	354.00	354.00	354.00
61.750	354.00	354.00	354.00	354.00	354.00
62.000	354.00	354.00	354.00	354.00	354.00
62.250	354.00	354.00	354.00	354.00	354.00

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	354.00	354.00	354.00	354.00	354.00
62.750	354.00	354.00	354.00	354.00	354.00
63.000	354.00	354.00	354.00	354.00	354.00
63.250	354.00	354.00	354.00	354.00	354.00
63.500	354.00	354.00	354.00	354.00	354.00
63.750	354.00	354.00	354.00	354.00	354.00
64.000	354.00	354.00	354.00	354.00	354.00
64.250	354.00	354.00	354.00	354.00	354.00
64.500	354.00	354.00	354.00	354.00	354.00
64.750	354.00	354.00	354.00	354.00	354.00
65.000	354.00	354.00	354.00	354.00	354.00
65.250	354.00	354.00	354.00	354.00	354.00
65.500	354.00	354.00	354.00	354.00	354.00
65.750	354.00	354.00	354.00	354.00	354.00
66.000	354.00	354.00	354.00	354.00	354.00
66.250	354.00	354.00	354.00	354.00	354.00
66.500	354.00	354.00	354.00	354.00	354.00
66.750	354.00	354.00	354.00	354.00	354.00
67.000	354.00	354.00	354.00	354.00	354.00
67.250	354.00	354.00	354.00	354.00	354.00
67.500	354.00	354.00	354.00	354.00	354.00
67.750	354.00	354.00	354.00	354.00	354.00
68.000	354.00	354.00	354.00	354.00	354.00
68.250	354.00	354.00	354.00	354.00	354.00
68.500	354.00	354.00	354.00	354.00	354.00
68.750	354.00	354.00	354.00	354.00	354.00
69.000	354.00	354.00	354.00	354.00	354.00
69.250	354.00	354.00	354.00	354.00	354.00
69.500	354.00	354.00	354.00	354.00	354.00
69.750	354.00	354.00	354.00	354.00	354.00
70.000	354.00	354.00	354.00	354.00	354.00
70.250	354.00	354.00	354.00	354.00	354.00
70.500	354.00	354.00	354.00	354.00	354.00
70.750	354.00	354.00	354.00	354.00	354.00
71.000	354.00	354.00	354.00	354.00	354.00
71.250	354.00	354.00	354.00	354.00	354.00
71.500	354.00	354.00	354.00	354.00	354.00
71.750	354.00	354.00	354.00	354.00	354.00
72.000	354.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	353.00	353.00	353.00	353.00	353.00
0.250	353.00	353.00	353.00	353.00	353.00
0.500	353.00	353.00	353.00	353.00	353.00
0.750	353.00	353.00	353.00	353.00	353.00
1.000	353.00	353.00	353.00	353.00	353.00
1.250	353.00	353.00	353.00	353.00	353.00
1.500	353.00	353.00	353.00	353.00	353.00
1.750	353.00	353.00	353.00	353.00	353.00
2.000	353.00	353.00	353.00	353.00	353.00
2.250	353.00	353.00	353.00	353.00	353.00
2.500	353.00	353.00	353.00	353.00	353.00
2.750	353.00	353.00	353.00	353.00	353.00
3.000	353.00	353.00	353.00	353.00	353.00
3.250	353.00	353.00	353.00	353.00	353.00
3.500	353.00	353.00	353.00	353.00	353.00
3.750	353.00	353.00	353.00	353.00	353.00
4.000	353.00	353.00	353.00	353.00	353.00
4.250	353.00	353.00	353.00	353.00	353.00
4.500	353.00	353.00	353.00	353.00	353.00
4.750	353.00	353.00	353.00	353.00	353.00
5.000	353.00	353.00	353.00	353.00	353.00
5.250	353.00	353.00	353.00	353.00	353.00
5.500	353.00	353.00	353.00	353.00	353.00
5.750	353.00	353.00	353.00	353.00	353.00
6.000	353.00	353.00	353.00	353.00	353.00
6.250	353.00	353.00	353.00	353.00	353.00
6.500	353.00	353.00	353.00	353.00	353.00
6.750	353.00	353.00	353.00	353.00	353.00
7.000	353.00	353.00	353.00	353.00	353.00
7.250	353.00	353.00	353.00	353.00	353.00
7.500	353.00	353.00	353.00	353.00	353.00
7.750	353.00	353.00	353.00	353.00	353.00
8.000	353.00	353.00	353.00	353.00	353.00
8.250	353.00	353.00	353.00	353.00	353.00
8.500	353.00	353.00	353.00	353.00	353.00
8.750	353.00	353.00	353.00	353.00	353.01
9.000	353.01	353.01	353.01	353.01	353.01
9.250	353.01	353.02	353.02	353.02	353.02
9.500	353.02	353.03	353.03	353.03	353.03
9.750	353.04	353.04	353.04	353.05	353.05
10.000	353.05	353.06	353.06	353.07	353.07
10.250	353.07	353.08	353.09	353.09	353.10
10.500	353.10	353.11	353.12	353.13	353.13
10.750	353.14	353.15	353.16	353.17	353.18
11.000	353.20	353.21	353.22	353.24	353.25
11.250	353.27	353.29	353.31	353.33	353.36
11.500	353.38	353.41	353.46	353.52	353.59
11.750	353.70	353.84	354.03	354.18	354.29
12.000	354.33	354.32	354.26	354.18	354.13
12.250	354.10	354.08	354.07	354.06	354.05

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	354.05	354.04	354.04	354.04	354.04
12.750	354.03	354.03	354.03	354.03	354.03
13.000	354.03	354.03	354.03	354.03	354.02
13.250	354.02	354.02	354.02	354.02	354.02
13.500	354.02	354.02	354.02	354.02	354.02
13.750	354.02	354.02	354.02	354.02	354.02
14.000	354.02	354.02	354.02	354.02	354.02
14.250	354.02	354.02	354.01	354.01	354.01
14.500	354.01	354.01	354.01	354.01	354.01
14.750	354.01	354.01	354.01	354.01	354.01
15.000	354.01	354.01	354.01	354.01	354.01
15.250	354.01	354.01	354.01	354.01	354.01
15.500	354.01	354.01	354.01	354.01	354.01
15.750	354.01	354.01	354.01	354.01	354.01
16.000	354.01	354.01	354.01	354.01	354.01
16.250	354.01	354.01	354.01	354.01	354.01
16.500	354.01	354.01	354.01	354.01	354.01
16.750	354.01	354.01	354.01	354.01	354.01
17.000	354.01	354.01	354.01	354.01	354.01
17.250	354.01	354.01	354.01	354.01	354.01
17.500	354.01	354.01	354.01	354.01	354.01
17.750	354.01	354.01	354.01	354.01	354.01
18.000	354.01	354.01	354.01	354.01	354.01
18.250	354.01	354.01	354.01	354.01	354.01
18.500	354.01	354.01	354.01	354.01	354.01
18.750	354.01	354.01	354.01	354.01	354.01
19.000	354.01	354.01	354.01	354.01	354.01
19.250	354.01	354.01	354.01	354.01	354.01
19.500	354.01	354.01	354.01	354.01	354.01
19.750	354.01	354.01	354.01	354.01	354.01
20.000	354.01	354.01	354.01	354.01	354.01
20.250	354.01	354.01	354.01	354.01	354.01
20.500	354.01	354.01	354.01	354.01	354.01
20.750	354.01	354.01	354.01	354.01	354.01
21.000	354.01	354.01	354.01	354.01	354.01
21.250	354.01	354.01	354.01	354.01	354.01
21.500	354.01	354.01	354.01	354.01	354.01
21.750	354.01	354.01	354.01	354.01	354.01
22.000	354.01	354.01	354.01	354.01	354.01
22.250	354.01	354.01	354.01	354.01	354.01
22.500	354.01	354.01	354.01	354.01	354.01
22.750	354.01	354.01	354.01	354.01	354.01
23.000	354.01	354.01	354.01	354.01	354.01
23.250	354.01	354.01	354.01	354.01	354.01
23.500	354.01	354.01	354.01	354.01	354.00
23.750	354.00	354.00	354.00	354.00	354.00
24.000	354.00	354.00	354.00	354.00	354.00
24.250	354.00	354.00	354.00	354.00	354.00
24.500	354.00	354.00	354.00	354.00	354.00
24.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	354.00	354.00	354.00	354.00	354.00
25.250	354.00	354.00	354.00	354.00	354.00
25.500	354.00	354.00	354.00	354.00	354.00
25.750	354.00	354.00	354.00	354.00	354.00
26.000	354.00	354.00	354.00	354.00	354.00
26.250	354.00	354.00	354.00	354.00	354.00
26.500	354.00	354.00	354.00	354.00	354.00
26.750	354.00	354.00	354.00	354.00	354.00
27.000	354.00	354.00	354.00	354.00	354.00
27.250	354.00	354.00	354.00	354.00	354.00
27.500	354.00	354.00	354.00	354.00	354.00
27.750	354.00	354.00	354.00	354.00	354.00
28.000	354.00	354.00	354.00	354.00	354.00
28.250	354.00	354.00	354.00	354.00	354.00
28.500	354.00	354.00	354.00	354.00	354.00
28.750	354.00	354.00	354.00	354.00	354.00
29.000	354.00	354.00	354.00	354.00	354.00
29.250	354.00	354.00	354.00	354.00	354.00
29.500	354.00	354.00	354.00	354.00	354.00
29.750	354.00	354.00	354.00	354.00	354.00
30.000	354.00	354.00	354.00	354.00	354.00
30.250	354.00	354.00	354.00	354.00	354.00
30.500	354.00	354.00	354.00	354.00	354.00
30.750	354.00	354.00	354.00	354.00	354.00
31.000	354.00	354.00	354.00	354.00	354.00
31.250	354.00	354.00	354.00	354.00	354.00
31.500	354.00	354.00	354.00	354.00	354.00
31.750	354.00	354.00	354.00	354.00	354.00
32.000	354.00	354.00	354.00	354.00	354.00
32.250	354.00	354.00	354.00	354.00	354.00
32.500	354.00	354.00	354.00	354.00	354.00
32.750	354.00	354.00	354.00	354.00	354.00
33.000	354.00	354.00	354.00	354.00	354.00
33.250	354.00	354.00	354.00	354.00	354.00
33.500	354.00	354.00	354.00	354.00	354.00
33.750	354.00	354.00	354.00	354.00	354.00
34.000	354.00	354.00	354.00	354.00	354.00
34.250	354.00	354.00	354.00	354.00	354.00
34.500	354.00	354.00	354.00	354.00	354.00
34.750	354.00	354.00	354.00	354.00	354.00
35.000	354.00	354.00	354.00	354.00	354.00
35.250	354.00	354.00	354.00	354.00	354.00
35.500	354.00	354.00	354.00	354.00	354.00
35.750	354.00	354.00	354.00	354.00	354.00
36.000	354.00	354.00	354.00	354.00	354.00
36.250	354.00	354.00	354.00	354.00	354.00
36.500	354.00	354.00	354.00	354.00	354.00
36.750	354.00	354.00	354.00	354.00	354.00
37.000	354.00	354.00	354.00	354.00	354.00
37.250	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	354.00	354.00	354.00	354.00	354.00
37.750	354.00	354.00	354.00	354.00	354.00
38.000	354.00	354.00	354.00	354.00	354.00
38.250	354.00	354.00	354.00	354.00	354.00
38.500	354.00	354.00	354.00	354.00	354.00
38.750	354.00	354.00	354.00	354.00	354.00
39.000	354.00	354.00	354.00	354.00	354.00
39.250	354.00	354.00	354.00	354.00	354.00
39.500	354.00	354.00	354.00	354.00	354.00
39.750	354.00	354.00	354.00	354.00	354.00
40.000	354.00	354.00	354.00	354.00	354.00
40.250	354.00	354.00	354.00	354.00	354.00
40.500	354.00	354.00	354.00	354.00	354.00
40.750	354.00	354.00	354.00	354.00	354.00
41.000	354.00	354.00	354.00	354.00	354.00
41.250	354.00	354.00	354.00	354.00	354.00
41.500	354.00	354.00	354.00	354.00	354.00
41.750	354.00	354.00	354.00	354.00	354.00
42.000	354.00	354.00	354.00	354.00	354.00
42.250	354.00	354.00	354.00	354.00	354.00
42.500	354.00	354.00	354.00	354.00	354.00
42.750	354.00	354.00	354.00	354.00	354.00
43.000	354.00	354.00	354.00	354.00	354.00
43.250	354.00	354.00	354.00	354.00	354.00
43.500	354.00	354.00	354.00	354.00	354.00
43.750	354.00	354.00	354.00	354.00	354.00
44.000	354.00	354.00	354.00	354.00	354.00
44.250	354.00	354.00	354.00	354.00	354.00
44.500	354.00	354.00	354.00	354.00	354.00
44.750	354.00	354.00	354.00	354.00	354.00
45.000	354.00	354.00	354.00	354.00	354.00
45.250	354.00	354.00	354.00	354.00	354.00
45.500	354.00	354.00	354.00	354.00	354.00
45.750	354.00	354.00	354.00	354.00	354.00
46.000	354.00	354.00	354.00	354.00	354.00
46.250	354.00	354.00	354.00	354.00	354.00
46.500	354.00	354.00	354.00	354.00	354.00
46.750	354.00	354.00	354.00	354.00	354.00
47.000	354.00	354.00	354.00	354.00	354.00
47.250	354.00	354.00	354.00	354.00	354.00
47.500	354.00	354.00	354.00	354.00	354.00
47.750	354.00	354.00	354.00	354.00	354.00
48.000	354.00	354.00	354.00	354.00	354.00
48.250	354.00	354.00	354.00	354.00	354.00
48.500	354.00	354.00	354.00	354.00	354.00
48.750	354.00	354.00	354.00	354.00	354.00
49.000	354.00	354.00	354.00	354.00	354.00
49.250	354.00	354.00	354.00	354.00	354.00
49.500	354.00	354.00	354.00	354.00	354.00
49.750	354.00	354.00	354.00	354.00	354.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	354.00	354.00	354.00	354.00	354.00
50.250	354.00	354.00	354.00	354.00	354.00
50.500	354.00	354.00	354.00	354.00	354.00
50.750	354.00	354.00	354.00	354.00	354.00
51.000	354.00	354.00	354.00	354.00	354.00
51.250	354.00	354.00	354.00	354.00	354.00
51.500	354.00	354.00	354.00	354.00	354.00
51.750	354.00	354.00	354.00	354.00	354.00
52.000	354.00	354.00	354.00	354.00	354.00
52.250	354.00	354.00	354.00	354.00	354.00
52.500	354.00	354.00	354.00	354.00	354.00
52.750	354.00	354.00	354.00	354.00	354.00
53.000	354.00	354.00	354.00	354.00	354.00
53.250	354.00	354.00	354.00	354.00	354.00
53.500	354.00	354.00	354.00	354.00	354.00
53.750	354.00	354.00	354.00	354.00	354.00
54.000	354.00	354.00	354.00	354.00	354.00
54.250	354.00	354.00	354.00	354.00	354.00
54.500	354.00	354.00	354.00	354.00	354.00
54.750	354.00	354.00	354.00	354.00	354.00
55.000	354.00	354.00	354.00	354.00	354.00
55.250	354.00	354.00	354.00	354.00	354.00
55.500	354.00	354.00	354.00	354.00	354.00
55.750	354.00	354.00	354.00	354.00	354.00
56.000	354.00	354.00	354.00	354.00	354.00
56.250	354.00	354.00	354.00	354.00	354.00
56.500	354.00	354.00	354.00	354.00	354.00
56.750	354.00	354.00	354.00	354.00	354.00
57.000	354.00	354.00	354.00	354.00	354.00
57.250	354.00	354.00	354.00	354.00	354.00
57.500	354.00	354.00	354.00	354.00	354.00
57.750	354.00	354.00	354.00	354.00	354.00
58.000	354.00	354.00	354.00	354.00	354.00
58.250	354.00	354.00	354.00	354.00	354.00
58.500	354.00	354.00	354.00	354.00	354.00
58.750	354.00	354.00	354.00	354.00	354.00
59.000	354.00	354.00	354.00	354.00	354.00
59.250	354.00	354.00	354.00	354.00	354.00
59.500	354.00	354.00	354.00	354.00	354.00
59.750	354.00	354.00	354.00	354.00	354.00
60.000	354.00	354.00	354.00	354.00	354.00
60.250	354.00	354.00	354.00	354.00	354.00
60.500	354.00	354.00	354.00	354.00	354.00
60.750	354.00	354.00	354.00	354.00	354.00
61.000	354.00	354.00	354.00	354.00	354.00
61.250	354.00	354.00	354.00	354.00	354.00
61.500	354.00	354.00	354.00	354.00	354.00
61.750	354.00	354.00	354.00	354.00	354.00
62.000	354.00	354.00	354.00	354.00	354.00
62.250	354.00	354.00	354.00	354.00	354.00

Subsection: Time vs. Elevation
Label: BERM #1 (OUT)

Return Event: 100 years
Storm Event: 100 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	354.00	354.00	354.00	354.00	354.00
62.750	354.00	354.00	354.00	354.00	354.00
63.000	354.00	354.00	354.00	354.00	354.00
63.250	354.00	354.00	354.00	354.00	354.00
63.500	354.00	354.00	354.00	354.00	354.00
63.750	354.00	354.00	354.00	354.00	354.00
64.000	354.00	354.00	354.00	354.00	354.00
64.250	354.00	354.00	354.00	354.00	354.00
64.500	354.00	354.00	354.00	354.00	354.00
64.750	354.00	354.00	354.00	354.00	354.00
65.000	354.00	354.00	354.00	354.00	354.00
65.250	354.00	354.00	354.00	354.00	354.00
65.500	354.00	354.00	354.00	354.00	354.00
65.750	354.00	354.00	354.00	354.00	354.00
66.000	354.00	354.00	354.00	354.00	354.00
66.250	354.00	354.00	354.00	354.00	354.00
66.500	354.00	354.00	354.00	354.00	354.00
66.750	354.00	354.00	354.00	354.00	354.00
67.000	354.00	354.00	354.00	354.00	354.00
67.250	354.00	354.00	354.00	354.00	354.00
67.500	354.00	354.00	354.00	354.00	354.00
67.750	354.00	354.00	354.00	354.00	354.00
68.000	354.00	354.00	354.00	354.00	354.00
68.250	354.00	354.00	354.00	354.00	354.00
68.500	354.00	354.00	354.00	354.00	354.00
68.750	354.00	354.00	354.00	354.00	354.00
69.000	354.00	354.00	354.00	354.00	354.00
69.250	354.00	354.00	354.00	354.00	354.00
69.500	354.00	354.00	354.00	354.00	354.00
69.750	354.00	354.00	354.00	354.00	354.00
70.000	354.00	354.00	354.00	354.00	354.00
70.250	354.00	354.00	354.00	354.00	354.00
70.500	354.00	354.00	354.00	354.00	354.00
70.750	354.00	354.00	354.00	354.00	354.00
71.000	354.00	354.00	354.00	354.00	354.00
71.250	354.00	354.00	354.00	354.00	354.00
71.500	354.00	354.00	354.00	354.00	354.00
71.750	354.00	354.00	354.00	354.00	354.00
72.000	354.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	349.00	349.00	349.00	349.00	349.00
0.250	349.00	349.00	349.00	349.00	349.00
0.500	349.00	349.00	349.00	349.00	349.00
0.750	349.00	349.00	349.00	349.00	349.00
1.000	349.00	349.00	349.00	349.00	349.00
1.250	349.00	349.00	349.00	349.00	349.00
1.500	349.00	349.00	349.00	349.00	349.00
1.750	349.00	349.00	349.00	349.00	349.00
2.000	349.00	349.00	349.00	349.00	349.00
2.250	349.00	349.00	349.00	349.00	349.00
2.500	349.00	349.00	349.00	349.00	349.00
2.750	349.00	349.00	349.00	349.00	349.00
3.000	349.00	349.00	349.00	349.00	349.00
3.250	349.00	349.00	349.00	349.00	349.00
3.500	349.00	349.00	349.00	349.00	349.00
3.750	349.00	349.00	349.00	349.00	349.00
4.000	349.00	349.00	349.00	349.00	349.00
4.250	349.00	349.00	349.00	349.00	349.00
4.500	349.00	349.00	349.00	349.00	349.00
4.750	349.00	349.00	349.00	349.00	349.00
5.000	349.00	349.00	349.00	349.00	349.00
5.250	349.00	349.00	349.00	349.00	349.00
5.500	349.00	349.00	349.00	349.00	349.00
5.750	349.00	349.00	349.00	349.00	349.00
6.000	349.00	349.00	349.00	349.00	349.00
6.250	349.00	349.00	349.00	349.00	349.00
6.500	349.00	349.00	349.00	349.00	349.00
6.750	349.00	349.00	349.00	349.00	349.00
7.000	349.00	349.00	349.00	349.00	349.00
7.250	349.00	349.00	349.00	349.00	349.00
7.500	349.00	349.00	349.00	349.00	349.00
7.750	349.00	349.00	349.00	349.00	349.00
8.000	349.00	349.00	349.00	349.00	349.00
8.250	349.00	349.00	349.00	349.00	349.00
8.500	349.00	349.00	349.00	349.00	349.00
8.750	349.00	349.00	349.00	349.00	349.00
9.000	349.00	349.00	349.00	349.00	349.00
9.250	349.00	349.00	349.00	349.00	349.00
9.500	349.00	349.00	349.00	349.00	349.00
9.750	349.00	349.00	349.00	349.00	349.00
10.000	349.00	349.00	349.00	349.00	349.00
10.250	349.00	349.00	349.00	349.00	349.00
10.500	349.00	349.00	349.00	349.00	349.00
10.750	349.00	349.00	349.00	349.00	349.00
11.000	349.00	349.00	349.00	349.01	349.01
11.250	349.01	349.01	349.01	349.01	349.01
11.500	349.02	349.02	349.02	349.03	349.04
11.750	349.05	349.08	349.11	349.17	349.23
12.000	349.30	349.35	349.37	349.38	349.39
12.250	349.39	349.39	349.39	349.39	349.39

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	349.39	349.39	349.39	349.39	349.38
12.750	349.38	349.38	349.37	349.37	349.37
13.000	349.36	349.36	349.36	349.35	349.35
13.250	349.35	349.34	349.34	349.33	349.33
13.500	349.33	349.32	349.32	349.32	349.31
13.750	349.31	349.30	349.30	349.30	349.29
14.000	349.29	349.29	349.28	349.28	349.27
14.250	349.27	349.27	349.26	349.26	349.26
14.500	349.25	349.25	349.25	349.24	349.24
14.750	349.24	349.24	349.23	349.23	349.23
15.000	349.22	349.22	349.22	349.22	349.21
15.250	349.21	349.21	349.21	349.20	349.20
15.500	349.20	349.20	349.19	349.19	349.19
15.750	349.19	349.18	349.18	349.18	349.18
16.000	349.18	349.17	349.17	349.17	349.17
16.250	349.17	349.16	349.16	349.16	349.16
16.500	349.16	349.15	349.15	349.15	349.15
16.750	349.15	349.15	349.14	349.14	349.14
17.000	349.14	349.14	349.14	349.13	349.13
17.250	349.13	349.13	349.13	349.13	349.13
17.500	349.13	349.12	349.12	349.12	349.12
17.750	349.12	349.12	349.12	349.12	349.11
18.000	349.11	349.11	349.11	349.11	349.11
18.250	349.11	349.11	349.11	349.11	349.10
18.500	349.10	349.10	349.10	349.10	349.10
18.750	349.10	349.10	349.10	349.10	349.10
19.000	349.09	349.09	349.09	349.09	349.09
19.250	349.09	349.09	349.09	349.09	349.09
19.500	349.09	349.09	349.08	349.08	349.08
19.750	349.08	349.08	349.08	349.08	349.08
20.000	349.08	349.08	349.08	349.08	349.08
20.250	349.08	349.07	349.07	349.07	349.07
20.500	349.07	349.07	349.07	349.07	349.07
20.750	349.07	349.07	349.07	349.07	349.07
21.000	349.07	349.07	349.07	349.07	349.07
21.250	349.07	349.06	349.06	349.06	349.06
21.500	349.06	349.06	349.06	349.06	349.06
21.750	349.06	349.06	349.06	349.06	349.06
22.000	349.06	349.06	349.06	349.06	349.06
22.250	349.06	349.06	349.06	349.06	349.06
22.500	349.06	349.06	349.06	349.06	349.06
22.750	349.06	349.06	349.05	349.05	349.05
23.000	349.05	349.05	349.05	349.05	349.05
23.250	349.05	349.05	349.05	349.05	349.05
23.500	349.05	349.05	349.05	349.05	349.05
23.750	349.05	349.05	349.05	349.05	349.05
24.000	349.05	349.05	349.05	349.05	349.05
24.250	349.05	349.04	349.04	349.04	349.04
24.500	349.04	349.04	349.04	349.04	349.04
24.750	349.04	349.04	349.03	349.03	349.03

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	349.03	349.03	349.03	349.03	349.03
25.250	349.03	349.03	349.03	349.03	349.03
25.500	349.03	349.02	349.02	349.02	349.02
25.750	349.02	349.02	349.02	349.02	349.02
26.000	349.02	349.02	349.02	349.02	349.02
26.250	349.02	349.02	349.02	349.02	349.02
26.500	349.02	349.02	349.01	349.01	349.01
26.750	349.01	349.01	349.01	349.01	349.01
27.000	349.01	349.01	349.01	349.01	349.01
27.250	349.01	349.01	349.01	349.01	349.01
27.500	349.01	349.01	349.01	349.01	349.01
27.750	349.01	349.01	349.01	349.01	349.01
28.000	349.01	349.01	349.01	349.01	349.01
28.250	349.01	349.01	349.01	349.01	349.01
28.500	349.01	349.01	349.01	349.01	349.01
28.750	349.01	349.01	349.01	349.00	349.00
29.000	349.00	349.00	349.00	349.00	349.00
29.250	349.00	349.00	349.00	349.00	349.00
29.500	349.00	349.00	349.00	349.00	349.00
29.750	349.00	349.00	349.00	349.00	349.00
30.000	349.00	349.00	349.00	349.00	349.00
30.250	349.00	349.00	349.00	349.00	349.00
30.500	349.00	349.00	349.00	349.00	349.00
30.750	349.00	349.00	349.00	349.00	349.00
31.000	349.00	349.00	349.00	349.00	349.00
31.250	349.00	349.00	349.00	349.00	349.00
31.500	349.00	349.00	349.00	349.00	349.00
31.750	349.00	349.00	349.00	349.00	349.00
32.000	349.00	349.00	349.00	349.00	349.00
32.250	349.00	349.00	349.00	349.00	349.00
32.500	349.00	349.00	349.00	349.00	349.00
32.750	349.00	349.00	349.00	349.00	349.00
33.000	349.00	349.00	349.00	349.00	349.00
33.250	349.00	349.00	349.00	349.00	349.00
33.500	349.00	349.00	349.00	349.00	349.00
33.750	349.00	349.00	349.00	349.00	349.00
34.000	349.00	349.00	349.00	349.00	349.00
34.250	349.00	349.00	349.00	349.00	349.00
34.500	349.00	349.00	349.00	349.00	349.00
34.750	349.00	349.00	349.00	349.00	349.00
35.000	349.00	349.00	349.00	349.00	349.00
35.250	349.00	349.00	349.00	349.00	349.00
35.500	349.00	349.00	349.00	349.00	349.00
35.750	349.00	349.00	349.00	349.00	349.00
36.000	349.00	349.00	349.00	349.00	349.00
36.250	349.00	349.00	349.00	349.00	349.00
36.500	349.00	349.00	349.00	349.00	349.00
36.750	349.00	349.00	349.00	349.00	349.00
37.000	349.00	349.00	349.00	349.00	349.00
37.250	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	349.00	349.00	349.00	349.00	349.00
37.750	349.00	349.00	349.00	349.00	349.00
38.000	349.00	349.00	349.00	349.00	349.00
38.250	349.00	349.00	349.00	349.00	349.00
38.500	349.00	349.00	349.00	349.00	349.00
38.750	349.00	349.00	349.00	349.00	349.00
39.000	349.00	349.00	349.00	349.00	349.00
39.250	349.00	349.00	349.00	349.00	349.00
39.500	349.00	349.00	349.00	349.00	349.00
39.750	349.00	349.00	349.00	349.00	349.00
40.000	349.00	349.00	349.00	349.00	349.00
40.250	349.00	349.00	349.00	349.00	349.00
40.500	349.00	349.00	349.00	349.00	349.00
40.750	349.00	349.00	349.00	349.00	349.00
41.000	349.00	349.00	349.00	349.00	349.00
41.250	349.00	349.00	349.00	349.00	349.00
41.500	349.00	349.00	349.00	349.00	349.00
41.750	349.00	349.00	349.00	349.00	349.00
42.000	349.00	349.00	349.00	349.00	349.00
42.250	349.00	349.00	349.00	349.00	349.00
42.500	349.00	349.00	349.00	349.00	349.00
42.750	349.00	349.00	349.00	349.00	349.00
43.000	349.00	349.00	349.00	349.00	349.00
43.250	349.00	349.00	349.00	349.00	349.00
43.500	349.00	349.00	349.00	349.00	349.00
43.750	349.00	349.00	349.00	349.00	349.00
44.000	349.00	349.00	349.00	349.00	349.00
44.250	349.00	349.00	349.00	349.00	349.00
44.500	349.00	349.00	349.00	349.00	349.00
44.750	349.00	349.00	349.00	349.00	349.00
45.000	349.00	349.00	349.00	349.00	349.00
45.250	349.00	349.00	349.00	349.00	349.00
45.500	349.00	349.00	349.00	349.00	349.00
45.750	349.00	349.00	349.00	349.00	349.00
46.000	349.00	349.00	349.00	349.00	349.00
46.250	349.00	349.00	349.00	349.00	349.00
46.500	349.00	349.00	349.00	349.00	349.00
46.750	349.00	349.00	349.00	349.00	349.00
47.000	349.00	349.00	349.00	349.00	349.00
47.250	349.00	349.00	349.00	349.00	349.00
47.500	349.00	349.00	349.00	349.00	349.00
47.750	349.00	349.00	349.00	349.00	349.00
48.000	349.00	349.00	349.00	349.00	349.00
48.250	349.00	349.00	349.00	349.00	349.00
48.500	349.00	349.00	349.00	349.00	349.00
48.750	349.00	349.00	349.00	349.00	349.00
49.000	349.00	349.00	349.00	349.00	349.00
49.250	349.00	349.00	349.00	349.00	349.00
49.500	349.00	349.00	349.00	349.00	349.00
49.750	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	349.00	349.00	349.00	349.00	349.00
50.250	349.00	349.00	349.00	349.00	349.00
50.500	349.00	349.00	349.00	349.00	349.00
50.750	349.00	349.00	349.00	349.00	349.00
51.000	349.00	349.00	349.00	349.00	349.00
51.250	349.00	349.00	349.00	349.00	349.00
51.500	349.00	349.00	349.00	349.00	349.00
51.750	349.00	349.00	349.00	349.00	349.00
52.000	349.00	349.00	349.00	349.00	349.00
52.250	349.00	349.00	349.00	349.00	349.00
52.500	349.00	349.00	349.00	349.00	349.00
52.750	349.00	349.00	349.00	349.00	349.00
53.000	349.00	349.00	349.00	349.00	349.00
53.250	349.00	349.00	349.00	349.00	349.00
53.500	349.00	349.00	349.00	349.00	349.00
53.750	349.00	349.00	349.00	349.00	349.00
54.000	349.00	349.00	349.00	349.00	349.00
54.250	349.00	349.00	349.00	349.00	349.00
54.500	349.00	349.00	349.00	349.00	349.00
54.750	349.00	349.00	349.00	349.00	349.00
55.000	349.00	349.00	349.00	349.00	349.00
55.250	349.00	349.00	349.00	349.00	349.00
55.500	349.00	349.00	349.00	349.00	349.00
55.750	349.00	349.00	349.00	349.00	349.00
56.000	349.00	349.00	349.00	349.00	349.00
56.250	349.00	349.00	349.00	349.00	349.00
56.500	349.00	349.00	349.00	349.00	349.00
56.750	349.00	349.00	349.00	349.00	349.00
57.000	349.00	349.00	349.00	349.00	349.00
57.250	349.00	349.00	349.00	349.00	349.00
57.500	349.00	349.00	349.00	349.00	349.00
57.750	349.00	349.00	349.00	349.00	349.00
58.000	349.00	349.00	349.00	349.00	349.00
58.250	349.00	349.00	349.00	349.00	349.00
58.500	349.00	349.00	349.00	349.00	349.00
58.750	349.00	349.00	349.00	349.00	349.00
59.000	349.00	349.00	349.00	349.00	349.00
59.250	349.00	349.00	349.00	349.00	349.00
59.500	349.00	349.00	349.00	349.00	349.00
59.750	349.00	349.00	349.00	349.00	349.00
60.000	349.00	349.00	349.00	349.00	349.00
60.250	349.00	349.00	349.00	349.00	349.00
60.500	349.00	349.00	349.00	349.00	349.00
60.750	349.00	349.00	349.00	349.00	349.00
61.000	349.00	349.00	349.00	349.00	349.00
61.250	349.00	349.00	349.00	349.00	349.00
61.500	349.00	349.00	349.00	349.00	349.00
61.750	349.00	349.00	349.00	349.00	349.00
62.000	349.00	349.00	349.00	349.00	349.00
62.250	349.00	349.00	349.00	349.00	349.00

Subsection: Time vs. Elevation
Label: Infiltration Bed #1 (IN)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	349.00	349.00	349.00	349.00	349.00
62.750	349.00	349.00	349.00	349.00	349.00
63.000	349.00	349.00	349.00	349.00	349.00
63.250	349.00	349.00	349.00	349.00	349.00
63.500	349.00	349.00	349.00	349.00	349.00
63.750	349.00	349.00	349.00	349.00	349.00
64.000	349.00	349.00	349.00	349.00	349.00
64.250	349.00	349.00	349.00	349.00	349.00
64.500	349.00	349.00	349.00	349.00	349.00
64.750	349.00	349.00	349.00	349.00	349.00
65.000	349.00	349.00	349.00	349.00	349.00
65.250	349.00	349.00	349.00	349.00	349.00
65.500	349.00	349.00	349.00	349.00	349.00
65.750	349.00	349.00	349.00	349.00	349.00
66.000	349.00	349.00	349.00	349.00	349.00
66.250	349.00	349.00	349.00	349.00	349.00
66.500	349.00	349.00	349.00	349.00	349.00
66.750	349.00	349.00	349.00	349.00	349.00
67.000	349.00	349.00	349.00	349.00	349.00
67.250	349.00	349.00	349.00	349.00	349.00
67.500	349.00	349.00	349.00	349.00	349.00
67.750	349.00	349.00	349.00	349.00	349.00
68.000	349.00	349.00	349.00	349.00	349.00
68.250	349.00	349.00	349.00	349.00	349.00
68.500	349.00	349.00	349.00	349.00	349.00
68.750	349.00	349.00	349.00	349.00	349.00
69.000	349.00	349.00	349.00	349.00	349.00
69.250	349.00	349.00	349.00	349.00	349.00
69.500	349.00	349.00	349.00	349.00	349.00
69.750	349.00	349.00	349.00	349.00	349.00
70.000	349.00	349.00	349.00	349.00	349.00
70.250	349.00	349.00	349.00	349.00	349.00
70.500	349.00	349.00	349.00	349.00	349.00
70.750	349.00	349.00	349.00	349.00	349.00
71.000	349.00	349.00	349.00	349.00	349.00
71.250	349.00	349.00	349.00	349.00	349.00
71.500	349.00	349.00	349.00	349.00	349.00
71.750	349.00	349.00	349.00	349.00	349.00
72.000	349.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	349.00	349.00	349.00	349.00	349.00
0.250	349.00	349.00	349.00	349.00	349.00
0.500	349.00	349.00	349.00	349.00	349.00
0.750	349.00	349.00	349.00	349.00	349.00
1.000	349.00	349.00	349.00	349.00	349.00
1.250	349.00	349.00	349.00	349.00	349.00
1.500	349.00	349.00	349.00	349.00	349.00
1.750	349.00	349.00	349.00	349.00	349.00
2.000	349.00	349.00	349.00	349.00	349.00
2.250	349.00	349.00	349.00	349.00	349.00
2.500	349.00	349.00	349.00	349.00	349.00
2.750	349.00	349.00	349.00	349.00	349.00
3.000	349.00	349.00	349.00	349.00	349.00
3.250	349.00	349.00	349.00	349.00	349.00
3.500	349.00	349.00	349.00	349.00	349.00
3.750	349.00	349.00	349.00	349.00	349.00
4.000	349.00	349.00	349.00	349.00	349.00
4.250	349.00	349.00	349.00	349.00	349.00
4.500	349.00	349.00	349.00	349.00	349.00
4.750	349.00	349.00	349.00	349.00	349.00
5.000	349.00	349.00	349.00	349.00	349.00
5.250	349.00	349.00	349.00	349.00	349.00
5.500	349.00	349.00	349.00	349.00	349.00
5.750	349.00	349.00	349.00	349.00	349.00
6.000	349.00	349.00	349.00	349.00	349.00
6.250	349.00	349.00	349.00	349.00	349.00
6.500	349.00	349.00	349.00	349.00	349.00
6.750	349.00	349.00	349.00	349.00	349.00
7.000	349.00	349.00	349.00	349.00	349.00
7.250	349.00	349.00	349.00	349.00	349.00
7.500	349.00	349.00	349.00	349.00	349.00
7.750	349.00	349.00	349.00	349.00	349.00
8.000	349.00	349.00	349.00	349.00	349.00
8.250	349.00	349.00	349.00	349.00	349.00
8.500	349.00	349.00	349.00	349.00	349.00
8.750	349.00	349.00	349.00	349.00	349.00
9.000	349.00	349.00	349.00	349.00	349.00
9.250	349.00	349.00	349.00	349.00	349.00
9.500	349.00	349.00	349.00	349.00	349.00
9.750	349.00	349.00	349.00	349.00	349.00
10.000	349.00	349.00	349.00	349.00	349.00
10.250	349.00	349.00	349.00	349.00	349.01
10.500	349.01	349.01	349.01	349.01	349.01
10.750	349.01	349.01	349.01	349.01	349.01
11.000	349.02	349.02	349.02	349.02	349.02
11.250	349.02	349.03	349.03	349.03	349.03
11.500	349.04	349.04	349.05	349.06	349.08
11.750	349.10	349.14	349.19	349.27	349.37
12.000	349.45	349.52	349.56	349.57	349.58
12.250	349.58	349.58	349.59	349.59	349.59

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	349.59	349.58	349.58	349.58	349.57
12.750	349.57	349.57	349.56	349.56	349.55
13.000	349.55	349.54	349.54	349.53	349.53
13.250	349.52	349.52	349.51	349.50	349.50
13.500	349.49	349.48	349.48	349.47	349.47
13.750	349.46	349.45	349.45	349.44	349.43
14.000	349.43	349.42	349.42	349.41	349.41
14.250	349.40	349.39	349.39	349.38	349.38
14.500	349.37	349.37	349.36	349.36	349.35
14.750	349.35	349.34	349.34	349.33	349.33
15.000	349.33	349.32	349.32	349.31	349.31
15.250	349.31	349.30	349.30	349.29	349.29
15.500	349.29	349.28	349.28	349.27	349.27
15.750	349.27	349.26	349.26	349.26	349.25
16.000	349.25	349.25	349.24	349.24	349.24
16.250	349.23	349.23	349.23	349.23	349.22
16.500	349.22	349.22	349.21	349.21	349.21
16.750	349.21	349.20	349.20	349.20	349.20
17.000	349.20	349.19	349.19	349.19	349.19
17.250	349.18	349.18	349.18	349.18	349.18
17.500	349.17	349.17	349.17	349.17	349.17
17.750	349.17	349.16	349.16	349.16	349.16
18.000	349.16	349.16	349.15	349.15	349.15
18.250	349.15	349.15	349.15	349.14	349.14
18.500	349.14	349.14	349.14	349.14	349.14
18.750	349.14	349.13	349.13	349.13	349.13
19.000	349.13	349.13	349.13	349.13	349.12
19.250	349.12	349.12	349.12	349.12	349.12
19.500	349.12	349.12	349.12	349.11	349.11
19.750	349.11	349.11	349.11	349.11	349.11
20.000	349.11	349.11	349.10	349.10	349.10
20.250	349.10	349.10	349.10	349.10	349.10
20.500	349.10	349.10	349.10	349.10	349.09
20.750	349.09	349.09	349.09	349.09	349.09
21.000	349.09	349.09	349.09	349.09	349.09
21.250	349.09	349.09	349.09	349.09	349.08
21.500	349.08	349.08	349.08	349.08	349.08
21.750	349.08	349.08	349.08	349.08	349.08
22.000	349.08	349.08	349.08	349.08	349.08
22.250	349.08	349.08	349.08	349.08	349.08
22.500	349.08	349.07	349.07	349.07	349.07
22.750	349.07	349.07	349.07	349.07	349.07
23.000	349.07	349.07	349.07	349.07	349.07
23.250	349.07	349.07	349.07	349.07	349.07
23.500	349.07	349.07	349.07	349.07	349.07
23.750	349.07	349.07	349.07	349.07	349.07
24.000	349.07	349.07	349.06	349.06	349.06
24.250	349.06	349.06	349.06	349.06	349.05
24.500	349.05	349.05	349.05	349.05	349.05
24.750	349.05	349.05	349.05	349.04	349.04

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	349.04	349.04	349.04	349.04	349.04
25.250	349.04	349.04	349.04	349.03	349.03
25.500	349.03	349.03	349.03	349.03	349.03
25.750	349.03	349.03	349.03	349.03	349.03
26.000	349.03	349.03	349.02	349.02	349.02
26.250	349.02	349.02	349.02	349.02	349.02
26.500	349.02	349.02	349.02	349.02	349.02
26.750	349.02	349.02	349.02	349.02	349.02
27.000	349.02	349.02	349.02	349.02	349.01
27.250	349.01	349.01	349.01	349.01	349.01
27.500	349.01	349.01	349.01	349.01	349.01
27.750	349.01	349.01	349.01	349.01	349.01
28.000	349.01	349.01	349.01	349.01	349.01
28.250	349.01	349.01	349.01	349.01	349.01
28.500	349.01	349.01	349.01	349.01	349.01
28.750	349.01	349.01	349.01	349.01	349.01
29.000	349.01	349.01	349.01	349.01	349.01
29.250	349.01	349.01	349.01	349.01	349.01
29.500	349.00	349.00	349.00	349.00	349.00
29.750	349.00	349.00	349.00	349.00	349.00
30.000	349.00	349.00	349.00	349.00	349.00
30.250	349.00	349.00	349.00	349.00	349.00
30.500	349.00	349.00	349.00	349.00	349.00
30.750	349.00	349.00	349.00	349.00	349.00
31.000	349.00	349.00	349.00	349.00	349.00
31.250	349.00	349.00	349.00	349.00	349.00
31.500	349.00	349.00	349.00	349.00	349.00
31.750	349.00	349.00	349.00	349.00	349.00
32.000	349.00	349.00	349.00	349.00	349.00
32.250	349.00	349.00	349.00	349.00	349.00
32.500	349.00	349.00	349.00	349.00	349.00
32.750	349.00	349.00	349.00	349.00	349.00
33.000	349.00	349.00	349.00	349.00	349.00
33.250	349.00	349.00	349.00	349.00	349.00
33.500	349.00	349.00	349.00	349.00	349.00
33.750	349.00	349.00	349.00	349.00	349.00
34.000	349.00	349.00	349.00	349.00	349.00
34.250	349.00	349.00	349.00	349.00	349.00
34.500	349.00	349.00	349.00	349.00	349.00
34.750	349.00	349.00	349.00	349.00	349.00
35.000	349.00	349.00	349.00	349.00	349.00
35.250	349.00	349.00	349.00	349.00	349.00
35.500	349.00	349.00	349.00	349.00	349.00
35.750	349.00	349.00	349.00	349.00	349.00
36.000	349.00	349.00	349.00	349.00	349.00
36.250	349.00	349.00	349.00	349.00	349.00
36.500	349.00	349.00	349.00	349.00	349.00
36.750	349.00	349.00	349.00	349.00	349.00
37.000	349.00	349.00	349.00	349.00	349.00
37.250	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	349.00	349.00	349.00	349.00	349.00
37.750	349.00	349.00	349.00	349.00	349.00
38.000	349.00	349.00	349.00	349.00	349.00
38.250	349.00	349.00	349.00	349.00	349.00
38.500	349.00	349.00	349.00	349.00	349.00
38.750	349.00	349.00	349.00	349.00	349.00
39.000	349.00	349.00	349.00	349.00	349.00
39.250	349.00	349.00	349.00	349.00	349.00
39.500	349.00	349.00	349.00	349.00	349.00
39.750	349.00	349.00	349.00	349.00	349.00
40.000	349.00	349.00	349.00	349.00	349.00
40.250	349.00	349.00	349.00	349.00	349.00
40.500	349.00	349.00	349.00	349.00	349.00
40.750	349.00	349.00	349.00	349.00	349.00
41.000	349.00	349.00	349.00	349.00	349.00
41.250	349.00	349.00	349.00	349.00	349.00
41.500	349.00	349.00	349.00	349.00	349.00
41.750	349.00	349.00	349.00	349.00	349.00
42.000	349.00	349.00	349.00	349.00	349.00
42.250	349.00	349.00	349.00	349.00	349.00
42.500	349.00	349.00	349.00	349.00	349.00
42.750	349.00	349.00	349.00	349.00	349.00
43.000	349.00	349.00	349.00	349.00	349.00
43.250	349.00	349.00	349.00	349.00	349.00
43.500	349.00	349.00	349.00	349.00	349.00
43.750	349.00	349.00	349.00	349.00	349.00
44.000	349.00	349.00	349.00	349.00	349.00
44.250	349.00	349.00	349.00	349.00	349.00
44.500	349.00	349.00	349.00	349.00	349.00
44.750	349.00	349.00	349.00	349.00	349.00
45.000	349.00	349.00	349.00	349.00	349.00
45.250	349.00	349.00	349.00	349.00	349.00
45.500	349.00	349.00	349.00	349.00	349.00
45.750	349.00	349.00	349.00	349.00	349.00
46.000	349.00	349.00	349.00	349.00	349.00
46.250	349.00	349.00	349.00	349.00	349.00
46.500	349.00	349.00	349.00	349.00	349.00
46.750	349.00	349.00	349.00	349.00	349.00
47.000	349.00	349.00	349.00	349.00	349.00
47.250	349.00	349.00	349.00	349.00	349.00
47.500	349.00	349.00	349.00	349.00	349.00
47.750	349.00	349.00	349.00	349.00	349.00
48.000	349.00	349.00	349.00	349.00	349.00
48.250	349.00	349.00	349.00	349.00	349.00
48.500	349.00	349.00	349.00	349.00	349.00
48.750	349.00	349.00	349.00	349.00	349.00
49.000	349.00	349.00	349.00	349.00	349.00
49.250	349.00	349.00	349.00	349.00	349.00
49.500	349.00	349.00	349.00	349.00	349.00
49.750	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	349.00	349.00	349.00	349.00	349.00
50.250	349.00	349.00	349.00	349.00	349.00
50.500	349.00	349.00	349.00	349.00	349.00
50.750	349.00	349.00	349.00	349.00	349.00
51.000	349.00	349.00	349.00	349.00	349.00
51.250	349.00	349.00	349.00	349.00	349.00
51.500	349.00	349.00	349.00	349.00	349.00
51.750	349.00	349.00	349.00	349.00	349.00
52.000	349.00	349.00	349.00	349.00	349.00
52.250	349.00	349.00	349.00	349.00	349.00
52.500	349.00	349.00	349.00	349.00	349.00
52.750	349.00	349.00	349.00	349.00	349.00
53.000	349.00	349.00	349.00	349.00	349.00
53.250	349.00	349.00	349.00	349.00	349.00
53.500	349.00	349.00	349.00	349.00	349.00
53.750	349.00	349.00	349.00	349.00	349.00
54.000	349.00	349.00	349.00	349.00	349.00
54.250	349.00	349.00	349.00	349.00	349.00
54.500	349.00	349.00	349.00	349.00	349.00
54.750	349.00	349.00	349.00	349.00	349.00
55.000	349.00	349.00	349.00	349.00	349.00
55.250	349.00	349.00	349.00	349.00	349.00
55.500	349.00	349.00	349.00	349.00	349.00
55.750	349.00	349.00	349.00	349.00	349.00
56.000	349.00	349.00	349.00	349.00	349.00
56.250	349.00	349.00	349.00	349.00	349.00
56.500	349.00	349.00	349.00	349.00	349.00
56.750	349.00	349.00	349.00	349.00	349.00
57.000	349.00	349.00	349.00	349.00	349.00
57.250	349.00	349.00	349.00	349.00	349.00
57.500	349.00	349.00	349.00	349.00	349.00
57.750	349.00	349.00	349.00	349.00	349.00
58.000	349.00	349.00	349.00	349.00	349.00
58.250	349.00	349.00	349.00	349.00	349.00
58.500	349.00	349.00	349.00	349.00	349.00
58.750	349.00	349.00	349.00	349.00	349.00
59.000	349.00	349.00	349.00	349.00	349.00
59.250	349.00	349.00	349.00	349.00	349.00
59.500	349.00	349.00	349.00	349.00	349.00
59.750	349.00	349.00	349.00	349.00	349.00
60.000	349.00	349.00	349.00	349.00	349.00
60.250	349.00	349.00	349.00	349.00	349.00
60.500	349.00	349.00	349.00	349.00	349.00
60.750	349.00	349.00	349.00	349.00	349.00
61.000	349.00	349.00	349.00	349.00	349.00
61.250	349.00	349.00	349.00	349.00	349.00
61.500	349.00	349.00	349.00	349.00	349.00
61.750	349.00	349.00	349.00	349.00	349.00
62.000	349.00	349.00	349.00	349.00	349.00
62.250	349.00	349.00	349.00	349.00	349.00

Subsection: Time vs. Elevation
Label: Infiltration Bed #1 (IN)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	349.00	349.00	349.00	349.00	349.00
62.750	349.00	349.00	349.00	349.00	349.00
63.000	349.00	349.00	349.00	349.00	349.00
63.250	349.00	349.00	349.00	349.00	349.00
63.500	349.00	349.00	349.00	349.00	349.00
63.750	349.00	349.00	349.00	349.00	349.00
64.000	349.00	349.00	349.00	349.00	349.00
64.250	349.00	349.00	349.00	349.00	349.00
64.500	349.00	349.00	349.00	349.00	349.00
64.750	349.00	349.00	349.00	349.00	349.00
65.000	349.00	349.00	349.00	349.00	349.00
65.250	349.00	349.00	349.00	349.00	349.00
65.500	349.00	349.00	349.00	349.00	349.00
65.750	349.00	349.00	349.00	349.00	349.00
66.000	349.00	349.00	349.00	349.00	349.00
66.250	349.00	349.00	349.00	349.00	349.00
66.500	349.00	349.00	349.00	349.00	349.00
66.750	349.00	349.00	349.00	349.00	349.00
67.000	349.00	349.00	349.00	349.00	349.00
67.250	349.00	349.00	349.00	349.00	349.00
67.500	349.00	349.00	349.00	349.00	349.00
67.750	349.00	349.00	349.00	349.00	349.00
68.000	349.00	349.00	349.00	349.00	349.00
68.250	349.00	349.00	349.00	349.00	349.00
68.500	349.00	349.00	349.00	349.00	349.00
68.750	349.00	349.00	349.00	349.00	349.00
69.000	349.00	349.00	349.00	349.00	349.00
69.250	349.00	349.00	349.00	349.00	349.00
69.500	349.00	349.00	349.00	349.00	349.00
69.750	349.00	349.00	349.00	349.00	349.00
70.000	349.00	349.00	349.00	349.00	349.00
70.250	349.00	349.00	349.00	349.00	349.00
70.500	349.00	349.00	349.00	349.00	349.00
70.750	349.00	349.00	349.00	349.00	349.00
71.000	349.00	349.00	349.00	349.00	349.00
71.250	349.00	349.00	349.00	349.00	349.00
71.500	349.00	349.00	349.00	349.00	349.00
71.750	349.00	349.00	349.00	349.00	349.00
72.000	349.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	349.00	349.00	349.00	349.00	349.00
0.250	349.00	349.00	349.00	349.00	349.00
0.500	349.00	349.00	349.00	349.00	349.00
0.750	349.00	349.00	349.00	349.00	349.00
1.000	349.00	349.00	349.00	349.00	349.00
1.250	349.00	349.00	349.00	349.00	349.00
1.500	349.00	349.00	349.00	349.00	349.00
1.750	349.00	349.00	349.00	349.00	349.00
2.000	349.00	349.00	349.00	349.00	349.00
2.250	349.00	349.00	349.00	349.00	349.00
2.500	349.00	349.00	349.00	349.00	349.00
2.750	349.00	349.00	349.00	349.00	349.00
3.000	349.00	349.00	349.00	349.00	349.00
3.250	349.00	349.00	349.00	349.00	349.00
3.500	349.00	349.00	349.00	349.00	349.00
3.750	349.00	349.00	349.00	349.00	349.00
4.000	349.00	349.00	349.00	349.00	349.00
4.250	349.00	349.00	349.00	349.00	349.00
4.500	349.00	349.00	349.00	349.00	349.00
4.750	349.00	349.00	349.00	349.00	349.00
5.000	349.00	349.00	349.00	349.00	349.00
5.250	349.00	349.00	349.00	349.00	349.00
5.500	349.00	349.00	349.00	349.00	349.00
5.750	349.00	349.00	349.00	349.00	349.00
6.000	349.00	349.00	349.00	349.00	349.00
6.250	349.00	349.00	349.00	349.00	349.00
6.500	349.00	349.00	349.00	349.00	349.00
6.750	349.00	349.00	349.00	349.00	349.00
7.000	349.00	349.00	349.00	349.00	349.00
7.250	349.00	349.00	349.00	349.00	349.00
7.500	349.00	349.00	349.00	349.00	349.00
7.750	349.00	349.00	349.00	349.00	349.00
8.000	349.00	349.00	349.00	349.00	349.00
8.250	349.00	349.00	349.00	349.00	349.00
8.500	349.00	349.01	349.01	349.01	349.01
8.750	349.01	349.01	349.01	349.01	349.01
9.000	349.01	349.01	349.01	349.01	349.01
9.250	349.01	349.02	349.02	349.02	349.02
9.500	349.02	349.02	349.02	349.02	349.02
9.750	349.02	349.03	349.03	349.03	349.03
10.000	349.03	349.03	349.03	349.04	349.04
10.250	349.04	349.04	349.04	349.04	349.05
10.500	349.05	349.05	349.05	349.06	349.06
10.750	349.06	349.06	349.07	349.07	349.08
11.000	349.08	349.08	349.09	349.09	349.10
11.250	349.10	349.11	349.12	349.12	349.13
11.500	349.14	349.15	349.17	349.19	349.23
11.750	349.29	349.37	349.48	349.64	349.82
12.000	349.99	350.12	350.19	350.22	350.24
12.250	350.25	350.27	350.28	350.29	350.29

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	350.30	350.30	350.31	350.31	350.31
12.750	350.31	350.31	350.31	350.31	350.31
13.000	350.30	350.30	350.30	350.30	350.29
13.250	350.29	350.29	350.28	350.28	350.27
13.500	350.27	350.26	350.26	350.25	350.25
13.750	350.24	350.24	350.23	350.22	350.22
14.000	350.21	350.20	350.20	350.19	350.18
14.250	350.18	350.17	350.16	350.15	350.15
14.500	350.14	350.13	350.13	350.12	350.11
14.750	350.10	350.10	350.09	350.08	350.07
15.000	350.07	350.06	350.05	350.04	350.03
15.250	350.03	350.02	350.01	350.00	349.99
15.500	349.99	349.98	349.97	349.96	349.95
15.750	349.94	349.93	349.93	349.92	349.91
16.000	349.90	349.89	349.88	349.87	349.87
16.250	349.86	349.85	349.84	349.83	349.82
16.500	349.81	349.81	349.80	349.79	349.78
16.750	349.77	349.76	349.75	349.75	349.74
17.000	349.73	349.72	349.71	349.70	349.69
17.250	349.69	349.68	349.67	349.66	349.65
17.500	349.64	349.64	349.63	349.62	349.61
17.750	349.60	349.59	349.59	349.58	349.57
18.000	349.56	349.55	349.55	349.54	349.53
18.250	349.52	349.51	349.50	349.50	349.49
18.500	349.48	349.47	349.46	349.46	349.45
18.750	349.44	349.43	349.43	349.42	349.41
19.000	349.41	349.40	349.39	349.39	349.38
19.250	349.38	349.37	349.36	349.36	349.35
19.500	349.35	349.34	349.34	349.33	349.33
19.750	349.32	349.32	349.31	349.31	349.30
20.000	349.30	349.29	349.29	349.29	349.28
20.250	349.28	349.27	349.27	349.27	349.26
20.500	349.26	349.25	349.25	349.25	349.24
20.750	349.24	349.24	349.24	349.23	349.23
21.000	349.23	349.22	349.22	349.22	349.22
21.250	349.21	349.21	349.21	349.21	349.20
21.500	349.20	349.20	349.20	349.19	349.19
21.750	349.19	349.19	349.19	349.18	349.18
22.000	349.18	349.18	349.18	349.17	349.17
22.250	349.17	349.17	349.17	349.17	349.17
22.500	349.16	349.16	349.16	349.16	349.16
22.750	349.16	349.16	349.15	349.15	349.15
23.000	349.15	349.15	349.15	349.15	349.15
23.250	349.14	349.14	349.14	349.14	349.14
23.500	349.14	349.14	349.14	349.14	349.14
23.750	349.13	349.13	349.13	349.13	349.13
24.000	349.13	349.13	349.13	349.12	349.12
24.250	349.12	349.12	349.11	349.11	349.11
24.500	349.10	349.10	349.10	349.10	349.10
24.750	349.09	349.09	349.09	349.09	349.08

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	349.08	349.08	349.08	349.08	349.07
25.250	349.07	349.07	349.07	349.07	349.07
25.500	349.06	349.06	349.06	349.06	349.06
25.750	349.06	349.06	349.05	349.05	349.05
26.000	349.05	349.05	349.05	349.05	349.05
26.250	349.05	349.04	349.04	349.04	349.04
26.500	349.04	349.04	349.04	349.04	349.04
26.750	349.04	349.03	349.03	349.03	349.03
27.000	349.03	349.03	349.03	349.03	349.03
27.250	349.03	349.03	349.03	349.03	349.03
27.500	349.02	349.02	349.02	349.02	349.02
27.750	349.02	349.02	349.02	349.02	349.02
28.000	349.02	349.02	349.02	349.02	349.02
28.250	349.02	349.02	349.02	349.02	349.02
28.500	349.02	349.02	349.01	349.01	349.01
28.750	349.01	349.01	349.01	349.01	349.01
29.000	349.01	349.01	349.01	349.01	349.01
29.250	349.01	349.01	349.01	349.01	349.01
29.500	349.01	349.01	349.01	349.01	349.01
29.750	349.01	349.01	349.01	349.01	349.01
30.000	349.01	349.01	349.01	349.01	349.01
30.250	349.01	349.01	349.01	349.01	349.01
30.500	349.01	349.01	349.01	349.01	349.01
30.750	349.01	349.01	349.01	349.00	349.00
31.000	349.00	349.00	349.00	349.00	349.00
31.250	349.00	349.00	349.00	349.00	349.00
31.500	349.00	349.00	349.00	349.00	349.00
31.750	349.00	349.00	349.00	349.00	349.00
32.000	349.00	349.00	349.00	349.00	349.00
32.250	349.00	349.00	349.00	349.00	349.00
32.500	349.00	349.00	349.00	349.00	349.00
32.750	349.00	349.00	349.00	349.00	349.00
33.000	349.00	349.00	349.00	349.00	349.00
33.250	349.00	349.00	349.00	349.00	349.00
33.500	349.00	349.00	349.00	349.00	349.00
33.750	349.00	349.00	349.00	349.00	349.00
34.000	349.00	349.00	349.00	349.00	349.00
34.250	349.00	349.00	349.00	349.00	349.00
34.500	349.00	349.00	349.00	349.00	349.00
34.750	349.00	349.00	349.00	349.00	349.00
35.000	349.00	349.00	349.00	349.00	349.00
35.250	349.00	349.00	349.00	349.00	349.00
35.500	349.00	349.00	349.00	349.00	349.00
35.750	349.00	349.00	349.00	349.00	349.00
36.000	349.00	349.00	349.00	349.00	349.00
36.250	349.00	349.00	349.00	349.00	349.00
36.500	349.00	349.00	349.00	349.00	349.00
36.750	349.00	349.00	349.00	349.00	349.00
37.000	349.00	349.00	349.00	349.00	349.00
37.250	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	349.00	349.00	349.00	349.00	349.00
37.750	349.00	349.00	349.00	349.00	349.00
38.000	349.00	349.00	349.00	349.00	349.00
38.250	349.00	349.00	349.00	349.00	349.00
38.500	349.00	349.00	349.00	349.00	349.00
38.750	349.00	349.00	349.00	349.00	349.00
39.000	349.00	349.00	349.00	349.00	349.00
39.250	349.00	349.00	349.00	349.00	349.00
39.500	349.00	349.00	349.00	349.00	349.00
39.750	349.00	349.00	349.00	349.00	349.00
40.000	349.00	349.00	349.00	349.00	349.00
40.250	349.00	349.00	349.00	349.00	349.00
40.500	349.00	349.00	349.00	349.00	349.00
40.750	349.00	349.00	349.00	349.00	349.00
41.000	349.00	349.00	349.00	349.00	349.00
41.250	349.00	349.00	349.00	349.00	349.00
41.500	349.00	349.00	349.00	349.00	349.00
41.750	349.00	349.00	349.00	349.00	349.00
42.000	349.00	349.00	349.00	349.00	349.00
42.250	349.00	349.00	349.00	349.00	349.00
42.500	349.00	349.00	349.00	349.00	349.00
42.750	349.00	349.00	349.00	349.00	349.00
43.000	349.00	349.00	349.00	349.00	349.00
43.250	349.00	349.00	349.00	349.00	349.00
43.500	349.00	349.00	349.00	349.00	349.00
43.750	349.00	349.00	349.00	349.00	349.00
44.000	349.00	349.00	349.00	349.00	349.00
44.250	349.00	349.00	349.00	349.00	349.00
44.500	349.00	349.00	349.00	349.00	349.00
44.750	349.00	349.00	349.00	349.00	349.00
45.000	349.00	349.00	349.00	349.00	349.00
45.250	349.00	349.00	349.00	349.00	349.00
45.500	349.00	349.00	349.00	349.00	349.00
45.750	349.00	349.00	349.00	349.00	349.00
46.000	349.00	349.00	349.00	349.00	349.00
46.250	349.00	349.00	349.00	349.00	349.00
46.500	349.00	349.00	349.00	349.00	349.00
46.750	349.00	349.00	349.00	349.00	349.00
47.000	349.00	349.00	349.00	349.00	349.00
47.250	349.00	349.00	349.00	349.00	349.00
47.500	349.00	349.00	349.00	349.00	349.00
47.750	349.00	349.00	349.00	349.00	349.00
48.000	349.00	349.00	349.00	349.00	349.00
48.250	349.00	349.00	349.00	349.00	349.00
48.500	349.00	349.00	349.00	349.00	349.00
48.750	349.00	349.00	349.00	349.00	349.00
49.000	349.00	349.00	349.00	349.00	349.00
49.250	349.00	349.00	349.00	349.00	349.00
49.500	349.00	349.00	349.00	349.00	349.00
49.750	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	349.00	349.00	349.00	349.00	349.00
50.250	349.00	349.00	349.00	349.00	349.00
50.500	349.00	349.00	349.00	349.00	349.00
50.750	349.00	349.00	349.00	349.00	349.00
51.000	349.00	349.00	349.00	349.00	349.00
51.250	349.00	349.00	349.00	349.00	349.00
51.500	349.00	349.00	349.00	349.00	349.00
51.750	349.00	349.00	349.00	349.00	349.00
52.000	349.00	349.00	349.00	349.00	349.00
52.250	349.00	349.00	349.00	349.00	349.00
52.500	349.00	349.00	349.00	349.00	349.00
52.750	349.00	349.00	349.00	349.00	349.00
53.000	349.00	349.00	349.00	349.00	349.00
53.250	349.00	349.00	349.00	349.00	349.00
53.500	349.00	349.00	349.00	349.00	349.00
53.750	349.00	349.00	349.00	349.00	349.00
54.000	349.00	349.00	349.00	349.00	349.00
54.250	349.00	349.00	349.00	349.00	349.00
54.500	349.00	349.00	349.00	349.00	349.00
54.750	349.00	349.00	349.00	349.00	349.00
55.000	349.00	349.00	349.00	349.00	349.00
55.250	349.00	349.00	349.00	349.00	349.00
55.500	349.00	349.00	349.00	349.00	349.00
55.750	349.00	349.00	349.00	349.00	349.00
56.000	349.00	349.00	349.00	349.00	349.00
56.250	349.00	349.00	349.00	349.00	349.00
56.500	349.00	349.00	349.00	349.00	349.00
56.750	349.00	349.00	349.00	349.00	349.00
57.000	349.00	349.00	349.00	349.00	349.00
57.250	349.00	349.00	349.00	349.00	349.00
57.500	349.00	349.00	349.00	349.00	349.00
57.750	349.00	349.00	349.00	349.00	349.00
58.000	349.00	349.00	349.00	349.00	349.00
58.250	349.00	349.00	349.00	349.00	349.00
58.500	349.00	349.00	349.00	349.00	349.00
58.750	349.00	349.00	349.00	349.00	349.00
59.000	349.00	349.00	349.00	349.00	349.00
59.250	349.00	349.00	349.00	349.00	349.00
59.500	349.00	349.00	349.00	349.00	349.00
59.750	349.00	349.00	349.00	349.00	349.00
60.000	349.00	349.00	349.00	349.00	349.00
60.250	349.00	349.00	349.00	349.00	349.00
60.500	349.00	349.00	349.00	349.00	349.00
60.750	349.00	349.00	349.00	349.00	349.00
61.000	349.00	349.00	349.00	349.00	349.00
61.250	349.00	349.00	349.00	349.00	349.00
61.500	349.00	349.00	349.00	349.00	349.00
61.750	349.00	349.00	349.00	349.00	349.00
62.000	349.00	349.00	349.00	349.00	349.00
62.250	349.00	349.00	349.00	349.00	349.00

Subsection: Time vs. Elevation
Label: Infiltration Bed #1 (IN)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	349.00	349.00	349.00	349.00	349.00
62.750	349.00	349.00	349.00	349.00	349.00
63.000	349.00	349.00	349.00	349.00	349.00
63.250	349.00	349.00	349.00	349.00	349.00
63.500	349.00	349.00	349.00	349.00	349.00
63.750	349.00	349.00	349.00	349.00	349.00
64.000	349.00	349.00	349.00	349.00	349.00
64.250	349.00	349.00	349.00	349.00	349.00
64.500	349.00	349.00	349.00	349.00	349.00
64.750	349.00	349.00	349.00	349.00	349.00
65.000	349.00	349.00	349.00	349.00	349.00
65.250	349.00	349.00	349.00	349.00	349.00
65.500	349.00	349.00	349.00	349.00	349.00
65.750	349.00	349.00	349.00	349.00	349.00
66.000	349.00	349.00	349.00	349.00	349.00
66.250	349.00	349.00	349.00	349.00	349.00
66.500	349.00	349.00	349.00	349.00	349.00
66.750	349.00	349.00	349.00	349.00	349.00
67.000	349.00	349.00	349.00	349.00	349.00
67.250	349.00	349.00	349.00	349.00	349.00
67.500	349.00	349.00	349.00	349.00	349.00
67.750	349.00	349.00	349.00	349.00	349.00
68.000	349.00	349.00	349.00	349.00	349.00
68.250	349.00	349.00	349.00	349.00	349.00
68.500	349.00	349.00	349.00	349.00	349.00
68.750	349.00	349.00	349.00	349.00	349.00
69.000	349.00	349.00	349.00	349.00	349.00
69.250	349.00	349.00	349.00	349.00	349.00
69.500	349.00	349.00	349.00	349.00	349.00
69.750	349.00	349.00	349.00	349.00	349.00
70.000	349.00	349.00	349.00	349.00	349.00
70.250	349.00	349.00	349.00	349.00	349.00
70.500	349.00	349.00	349.00	349.00	349.00
70.750	349.00	349.00	349.00	349.00	349.00
71.000	349.00	349.00	349.00	349.00	349.00
71.250	349.00	349.00	349.00	349.00	349.00
71.500	349.00	349.00	349.00	349.00	349.00
71.750	349.00	349.00	349.00	349.00	349.00
72.000	349.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	349.00	349.00	349.00	349.00	349.00
0.250	349.00	349.00	349.00	349.00	349.00
0.500	349.00	349.00	349.00	349.00	349.00
0.750	349.00	349.00	349.00	349.00	349.00
1.000	349.00	349.00	349.00	349.00	349.00
1.250	349.00	349.00	349.00	349.00	349.00
1.500	349.00	349.00	349.00	349.00	349.00
1.750	349.00	349.00	349.00	349.00	349.00
2.000	349.00	349.00	349.00	349.00	349.00
2.250	349.00	349.00	349.00	349.00	349.00
2.500	349.00	349.00	349.00	349.00	349.00
2.750	349.00	349.00	349.00	349.00	349.00
3.000	349.00	349.00	349.00	349.00	349.00
3.250	349.00	349.00	349.00	349.00	349.00
3.500	349.00	349.00	349.00	349.00	349.00
3.750	349.00	349.00	349.00	349.00	349.00
4.000	349.00	349.00	349.00	349.00	349.00
4.250	349.00	349.00	349.00	349.00	349.00
4.500	349.00	349.00	349.00	349.00	349.00
4.750	349.00	349.00	349.00	349.00	349.00
5.000	349.00	349.00	349.00	349.00	349.00
5.250	349.00	349.00	349.00	349.00	349.00
5.500	349.00	349.00	349.00	349.00	349.00
5.750	349.00	349.00	349.00	349.00	349.00
6.000	349.00	349.00	349.00	349.00	349.00
6.250	349.00	349.00	349.00	349.00	349.00
6.500	349.00	349.00	349.00	349.00	349.00
6.750	349.00	349.00	349.00	349.00	349.00
7.000	349.00	349.00	349.00	349.00	349.00
7.250	349.00	349.00	349.00	349.01	349.01
7.500	349.01	349.01	349.01	349.01	349.01
7.750	349.01	349.01	349.01	349.01	349.01
8.000	349.01	349.01	349.01	349.01	349.01
8.250	349.02	349.02	349.02	349.02	349.02
8.500	349.02	349.02	349.02	349.02	349.02
8.750	349.03	349.03	349.03	349.03	349.03
9.000	349.03	349.03	349.03	349.04	349.04
9.250	349.04	349.04	349.04	349.04	349.05
9.500	349.05	349.05	349.05	349.05	349.05
9.750	349.06	349.06	349.06	349.06	349.06
10.000	349.07	349.07	349.07	349.07	349.08
10.250	349.08	349.08	349.08	349.09	349.09
10.500	349.09	349.10	349.10	349.11	349.11
10.750	349.11	349.12	349.12	349.13	349.13
11.000	349.14	349.15	349.15	349.16	349.17
11.250	349.18	349.19	349.20	349.21	349.22
11.500	349.23	349.25	349.27	349.31	349.37
11.750	349.45	349.56	349.71	349.94	350.18
12.000	350.41	350.59	350.69	350.73	350.76
12.250	350.79	350.81	350.83	350.84	350.86

Subsection: Time vs. Elevation
Label: Infiltration Bed #1 (IN)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	350.87	350.88	350.88	350.89	350.89
12.750	350.90	350.90	350.90	350.91	350.91
13.000	350.91	350.91	350.91	350.91	350.91
13.250	350.91	350.91	350.90	350.90	350.90
13.500	350.90	350.89	350.89	350.89	350.88
13.750	350.88	350.88	350.87	350.87	350.86
14.000	350.86	350.85	350.84	350.84	350.83
14.250	350.83	350.82	350.81	350.81	350.80
14.500	350.80	350.79	350.78	350.78	350.77
14.750	350.76	350.76	350.75	350.74	350.74
15.000	350.73	350.72	350.72	350.71	350.70
15.250	350.69	350.69	350.68	350.67	350.66
15.500	350.66	350.65	350.64	350.63	350.62
15.750	350.62	350.61	350.60	350.59	350.58
16.000	350.57	350.57	350.56	350.55	350.54
16.250	350.53	350.52	350.51	350.50	350.50
16.500	350.49	350.48	350.47	350.46	350.45
16.750	350.44	350.43	350.42	350.42	350.41
17.000	350.40	350.39	350.38	350.37	350.36
17.250	350.35	350.34	350.34	350.33	350.32
17.500	350.31	350.30	350.29	350.28	350.27
17.750	350.26	350.25	350.24	350.24	350.23
18.000	350.22	350.21	350.20	350.19	350.18
18.250	350.17	350.16	350.15	350.14	350.13
18.500	350.12	350.12	350.11	350.10	350.09
18.750	350.08	350.07	350.06	350.05	350.04
19.000	350.03	350.02	350.01	350.00	349.99
19.250	349.98	349.97	349.96	349.95	349.94
19.500	349.93	349.92	349.92	349.91	349.90
19.750	349.89	349.88	349.87	349.86	349.85
20.000	349.84	349.83	349.82	349.81	349.80
20.250	349.79	349.78	349.77	349.76	349.75
20.500	349.74	349.73	349.73	349.72	349.71
20.750	349.70	349.69	349.68	349.67	349.66
21.000	349.65	349.64	349.64	349.63	349.62
21.250	349.61	349.60	349.59	349.58	349.57
21.500	349.56	349.56	349.55	349.54	349.53
21.750	349.52	349.51	349.51	349.50	349.49
22.000	349.48	349.47	349.46	349.46	349.45
22.250	349.44	349.43	349.43	349.42	349.41
22.500	349.41	349.40	349.39	349.39	349.38
22.750	349.37	349.37	349.36	349.36	349.35
23.000	349.35	349.34	349.34	349.33	349.33
23.250	349.32	349.32	349.31	349.31	349.30
23.500	349.30	349.30	349.29	349.29	349.28
23.750	349.28	349.28	349.27	349.27	349.27
24.000	349.26	349.26	349.25	349.25	349.24
24.250	349.24	349.23	349.23	349.22	349.22
24.500	349.21	349.21	349.20	349.20	349.19
24.750	349.19	349.18	349.18	349.17	349.17

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	349.17	349.16	349.16	349.15	349.15
25.250	349.15	349.14	349.14	349.14	349.13
25.500	349.13	349.13	349.12	349.12	349.12
25.750	349.12	349.11	349.11	349.11	349.10
26.000	349.10	349.10	349.10	349.10	349.09
26.250	349.09	349.09	349.09	349.08	349.08
26.500	349.08	349.08	349.08	349.08	349.07
26.750	349.07	349.07	349.07	349.07	349.06
27.000	349.06	349.06	349.06	349.06	349.06
27.250	349.06	349.05	349.05	349.05	349.05
27.500	349.05	349.05	349.05	349.05	349.05
27.750	349.04	349.04	349.04	349.04	349.04
28.000	349.04	349.04	349.04	349.04	349.04
28.250	349.03	349.03	349.03	349.03	349.03
28.500	349.03	349.03	349.03	349.03	349.03
28.750	349.03	349.03	349.03	349.03	349.02
29.000	349.02	349.02	349.02	349.02	349.02
29.250	349.02	349.02	349.02	349.02	349.02
29.500	349.02	349.02	349.02	349.02	349.02
29.750	349.02	349.02	349.02	349.02	349.02
30.000	349.02	349.01	349.01	349.01	349.01
30.250	349.01	349.01	349.01	349.01	349.01
30.500	349.01	349.01	349.01	349.01	349.01
30.750	349.01	349.01	349.01	349.01	349.01
31.000	349.01	349.01	349.01	349.01	349.01
31.250	349.01	349.01	349.01	349.01	349.01
31.500	349.01	349.01	349.01	349.01	349.01
31.750	349.01	349.01	349.01	349.01	349.01
32.000	349.01	349.01	349.01	349.01	349.01
32.250	349.01	349.01	349.00	349.00	349.00
32.500	349.00	349.00	349.00	349.00	349.00
32.750	349.00	349.00	349.00	349.00	349.00
33.000	349.00	349.00	349.00	349.00	349.00
33.250	349.00	349.00	349.00	349.00	349.00
33.500	349.00	349.00	349.00	349.00	349.00
33.750	349.00	349.00	349.00	349.00	349.00
34.000	349.00	349.00	349.00	349.00	349.00
34.250	349.00	349.00	349.00	349.00	349.00
34.500	349.00	349.00	349.00	349.00	349.00
34.750	349.00	349.00	349.00	349.00	349.00
35.000	349.00	349.00	349.00	349.00	349.00
35.250	349.00	349.00	349.00	349.00	349.00
35.500	349.00	349.00	349.00	349.00	349.00
35.750	349.00	349.00	349.00	349.00	349.00
36.000	349.00	349.00	349.00	349.00	349.00
36.250	349.00	349.00	349.00	349.00	349.00
36.500	349.00	349.00	349.00	349.00	349.00
36.750	349.00	349.00	349.00	349.00	349.00
37.000	349.00	349.00	349.00	349.00	349.00
37.250	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	349.00	349.00	349.00	349.00	349.00
37.750	349.00	349.00	349.00	349.00	349.00
38.000	349.00	349.00	349.00	349.00	349.00
38.250	349.00	349.00	349.00	349.00	349.00
38.500	349.00	349.00	349.00	349.00	349.00
38.750	349.00	349.00	349.00	349.00	349.00
39.000	349.00	349.00	349.00	349.00	349.00
39.250	349.00	349.00	349.00	349.00	349.00
39.500	349.00	349.00	349.00	349.00	349.00
39.750	349.00	349.00	349.00	349.00	349.00
40.000	349.00	349.00	349.00	349.00	349.00
40.250	349.00	349.00	349.00	349.00	349.00
40.500	349.00	349.00	349.00	349.00	349.00
40.750	349.00	349.00	349.00	349.00	349.00
41.000	349.00	349.00	349.00	349.00	349.00
41.250	349.00	349.00	349.00	349.00	349.00
41.500	349.00	349.00	349.00	349.00	349.00
41.750	349.00	349.00	349.00	349.00	349.00
42.000	349.00	349.00	349.00	349.00	349.00
42.250	349.00	349.00	349.00	349.00	349.00
42.500	349.00	349.00	349.00	349.00	349.00
42.750	349.00	349.00	349.00	349.00	349.00
43.000	349.00	349.00	349.00	349.00	349.00
43.250	349.00	349.00	349.00	349.00	349.00
43.500	349.00	349.00	349.00	349.00	349.00
43.750	349.00	349.00	349.00	349.00	349.00
44.000	349.00	349.00	349.00	349.00	349.00
44.250	349.00	349.00	349.00	349.00	349.00
44.500	349.00	349.00	349.00	349.00	349.00
44.750	349.00	349.00	349.00	349.00	349.00
45.000	349.00	349.00	349.00	349.00	349.00
45.250	349.00	349.00	349.00	349.00	349.00
45.500	349.00	349.00	349.00	349.00	349.00
45.750	349.00	349.00	349.00	349.00	349.00
46.000	349.00	349.00	349.00	349.00	349.00
46.250	349.00	349.00	349.00	349.00	349.00
46.500	349.00	349.00	349.00	349.00	349.00
46.750	349.00	349.00	349.00	349.00	349.00
47.000	349.00	349.00	349.00	349.00	349.00
47.250	349.00	349.00	349.00	349.00	349.00
47.500	349.00	349.00	349.00	349.00	349.00
47.750	349.00	349.00	349.00	349.00	349.00
48.000	349.00	349.00	349.00	349.00	349.00
48.250	349.00	349.00	349.00	349.00	349.00
48.500	349.00	349.00	349.00	349.00	349.00
48.750	349.00	349.00	349.00	349.00	349.00
49.000	349.00	349.00	349.00	349.00	349.00
49.250	349.00	349.00	349.00	349.00	349.00
49.500	349.00	349.00	349.00	349.00	349.00
49.750	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	349.00	349.00	349.00	349.00	349.00
50.250	349.00	349.00	349.00	349.00	349.00
50.500	349.00	349.00	349.00	349.00	349.00
50.750	349.00	349.00	349.00	349.00	349.00
51.000	349.00	349.00	349.00	349.00	349.00
51.250	349.00	349.00	349.00	349.00	349.00
51.500	349.00	349.00	349.00	349.00	349.00
51.750	349.00	349.00	349.00	349.00	349.00
52.000	349.00	349.00	349.00	349.00	349.00
52.250	349.00	349.00	349.00	349.00	349.00
52.500	349.00	349.00	349.00	349.00	349.00
52.750	349.00	349.00	349.00	349.00	349.00
53.000	349.00	349.00	349.00	349.00	349.00
53.250	349.00	349.00	349.00	349.00	349.00
53.500	349.00	349.00	349.00	349.00	349.00
53.750	349.00	349.00	349.00	349.00	349.00
54.000	349.00	349.00	349.00	349.00	349.00
54.250	349.00	349.00	349.00	349.00	349.00
54.500	349.00	349.00	349.00	349.00	349.00
54.750	349.00	349.00	349.00	349.00	349.00
55.000	349.00	349.00	349.00	349.00	349.00
55.250	349.00	349.00	349.00	349.00	349.00
55.500	349.00	349.00	349.00	349.00	349.00
55.750	349.00	349.00	349.00	349.00	349.00
56.000	349.00	349.00	349.00	349.00	349.00
56.250	349.00	349.00	349.00	349.00	349.00
56.500	349.00	349.00	349.00	349.00	349.00
56.750	349.00	349.00	349.00	349.00	349.00
57.000	349.00	349.00	349.00	349.00	349.00
57.250	349.00	349.00	349.00	349.00	349.00
57.500	349.00	349.00	349.00	349.00	349.00
57.750	349.00	349.00	349.00	349.00	349.00
58.000	349.00	349.00	349.00	349.00	349.00
58.250	349.00	349.00	349.00	349.00	349.00
58.500	349.00	349.00	349.00	349.00	349.00
58.750	349.00	349.00	349.00	349.00	349.00
59.000	349.00	349.00	349.00	349.00	349.00
59.250	349.00	349.00	349.00	349.00	349.00
59.500	349.00	349.00	349.00	349.00	349.00
59.750	349.00	349.00	349.00	349.00	349.00
60.000	349.00	349.00	349.00	349.00	349.00
60.250	349.00	349.00	349.00	349.00	349.00
60.500	349.00	349.00	349.00	349.00	349.00
60.750	349.00	349.00	349.00	349.00	349.00
61.000	349.00	349.00	349.00	349.00	349.00
61.250	349.00	349.00	349.00	349.00	349.00
61.500	349.00	349.00	349.00	349.00	349.00
61.750	349.00	349.00	349.00	349.00	349.00
62.000	349.00	349.00	349.00	349.00	349.00
62.250	349.00	349.00	349.00	349.00	349.00

Subsection: Time vs. Elevation
Label: Infiltration Bed #1 (IN)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	349.00	349.00	349.00	349.00	349.00
62.750	349.00	349.00	349.00	349.00	349.00
63.000	349.00	349.00	349.00	349.00	349.00
63.250	349.00	349.00	349.00	349.00	349.00
63.500	349.00	349.00	349.00	349.00	349.00
63.750	349.00	349.00	349.00	349.00	349.00
64.000	349.00	349.00	349.00	349.00	349.00
64.250	349.00	349.00	349.00	349.00	349.00
64.500	349.00	349.00	349.00	349.00	349.00
64.750	349.00	349.00	349.00	349.00	349.00
65.000	349.00	349.00	349.00	349.00	349.00
65.250	349.00	349.00	349.00	349.00	349.00
65.500	349.00	349.00	349.00	349.00	349.00
65.750	349.00	349.00	349.00	349.00	349.00
66.000	349.00	349.00	349.00	349.00	349.00
66.250	349.00	349.00	349.00	349.00	349.00
66.500	349.00	349.00	349.00	349.00	349.00
66.750	349.00	349.00	349.00	349.00	349.00
67.000	349.00	349.00	349.00	349.00	349.00
67.250	349.00	349.00	349.00	349.00	349.00
67.500	349.00	349.00	349.00	349.00	349.00
67.750	349.00	349.00	349.00	349.00	349.00
68.000	349.00	349.00	349.00	349.00	349.00
68.250	349.00	349.00	349.00	349.00	349.00
68.500	349.00	349.00	349.00	349.00	349.00
68.750	349.00	349.00	349.00	349.00	349.00
69.000	349.00	349.00	349.00	349.00	349.00
69.250	349.00	349.00	349.00	349.00	349.00
69.500	349.00	349.00	349.00	349.00	349.00
69.750	349.00	349.00	349.00	349.00	349.00
70.000	349.00	349.00	349.00	349.00	349.00
70.250	349.00	349.00	349.00	349.00	349.00
70.500	349.00	349.00	349.00	349.00	349.00
70.750	349.00	349.00	349.00	349.00	349.00
71.000	349.00	349.00	349.00	349.00	349.00
71.250	349.00	349.00	349.00	349.00	349.00
71.500	349.00	349.00	349.00	349.00	349.00
71.750	349.00	349.00	349.00	349.00	349.00
72.000	349.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	349.00	349.00	349.00	349.00	349.00
0.250	349.00	349.00	349.00	349.00	349.00
0.500	349.00	349.00	349.00	349.00	349.00
0.750	349.00	349.00	349.00	349.00	349.00
1.000	349.00	349.00	349.00	349.00	349.00
1.250	349.00	349.00	349.00	349.00	349.00
1.500	349.00	349.00	349.00	349.00	349.00
1.750	349.00	349.00	349.00	349.00	349.00
2.000	349.00	349.00	349.00	349.00	349.00
2.250	349.00	349.00	349.00	349.00	349.00
2.500	349.00	349.00	349.00	349.00	349.00
2.750	349.00	349.00	349.00	349.00	349.00
3.000	349.00	349.00	349.00	349.00	349.00
3.250	349.00	349.00	349.00	349.00	349.00
3.500	349.00	349.00	349.00	349.00	349.00
3.750	349.00	349.00	349.00	349.00	349.00
4.000	349.00	349.00	349.00	349.00	349.00
4.250	349.00	349.00	349.00	349.00	349.00
4.500	349.00	349.00	349.00	349.00	349.00
4.750	349.00	349.00	349.00	349.00	349.00
5.000	349.00	349.00	349.00	349.00	349.00
5.250	349.00	349.00	349.00	349.00	349.00
5.500	349.00	349.00	349.00	349.00	349.00
5.750	349.00	349.00	349.00	349.00	349.00
6.000	349.00	349.00	349.00	349.00	349.00
6.250	349.00	349.00	349.00	349.00	349.00
6.500	349.00	349.00	349.01	349.01	349.01
6.750	349.01	349.01	349.01	349.01	349.01
7.000	349.01	349.01	349.01	349.01	349.01
7.250	349.01	349.01	349.01	349.02	349.02
7.500	349.02	349.02	349.02	349.02	349.02
7.750	349.02	349.02	349.02	349.02	349.03
8.000	349.03	349.03	349.03	349.03	349.03
8.250	349.03	349.03	349.03	349.04	349.04
8.500	349.04	349.04	349.04	349.04	349.05
8.750	349.05	349.05	349.05	349.05	349.05
9.000	349.06	349.06	349.06	349.06	349.06
9.250	349.07	349.07	349.07	349.07	349.08
9.500	349.08	349.08	349.08	349.08	349.09
9.750	349.09	349.09	349.09	349.10	349.10
10.000	349.10	349.11	349.11	349.11	349.12
10.250	349.12	349.12	349.13	349.13	349.14
10.500	349.14	349.15	349.15	349.16	349.16
10.750	349.17	349.17	349.18	349.19	349.19
11.000	349.20	349.21	349.22	349.23	349.24
11.250	349.25	349.26	349.27	349.29	349.30
11.500	349.32	349.34	349.37	349.42	349.50
11.750	349.60	349.74	349.94	350.21	350.52
12.000	350.81	351.03	351.16	351.22	351.26
12.250	351.29	351.32	351.34	351.37	351.39

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	351.40	351.42	351.43	351.44	351.44
12.750	351.45	351.46	351.47	351.47	351.48
13.000	351.48	351.48	351.48	351.49	351.49
13.250	351.49	351.49	351.49	351.49	351.49
13.500	351.49	351.49	351.49	351.48	351.48
13.750	351.48	351.48	351.47	351.47	351.47
14.000	351.46	351.46	351.45	351.45	351.44
14.250	351.44	351.43	351.43	351.42	351.42
14.500	351.41	351.41	351.40	351.40	351.39
14.750	351.38	351.38	351.37	351.37	351.36
15.000	351.35	351.35	351.34	351.33	351.33
15.250	351.32	351.31	351.31	351.30	351.29
15.500	351.29	351.28	351.27	351.26	351.26
15.750	351.25	351.24	351.23	351.22	351.22
16.000	351.21	351.20	351.19	351.18	351.17
16.250	351.17	351.16	351.15	351.14	351.13
16.500	351.12	351.11	351.10	351.10	351.09
16.750	351.08	351.07	351.06	351.05	351.04
17.000	351.03	351.03	351.02	351.01	351.00
17.250	350.99	350.98	350.97	350.96	350.95
17.500	350.94	350.94	350.93	350.92	350.91
17.750	350.90	350.89	350.88	350.87	350.86
18.000	350.85	350.84	350.83	350.83	350.82
18.250	350.81	350.80	350.79	350.78	350.77
18.500	350.76	350.75	350.74	350.73	350.72
18.750	350.71	350.70	350.69	350.68	350.67
19.000	350.66	350.65	350.64	350.63	350.62
19.250	350.61	350.60	350.59	350.58	350.57
19.500	350.56	350.55	350.54	350.53	350.52
19.750	350.51	350.50	350.49	350.48	350.47
20.000	350.46	350.45	350.44	350.43	350.42
20.250	350.41	350.40	350.39	350.38	350.37
20.500	350.36	350.35	350.34	350.33	350.32
20.750	350.31	350.30	350.29	350.28	350.27
21.000	350.26	350.25	350.24	350.23	350.22
21.250	350.21	350.20	350.19	350.18	350.17
21.500	350.16	350.15	350.14	350.13	350.12
21.750	350.11	350.10	350.09	350.08	350.07
22.000	350.06	350.05	350.04	350.03	350.02
22.250	350.01	350.00	350.00	349.99	349.98
22.500	349.97	349.96	349.95	349.94	349.93
22.750	349.92	349.91	349.90	349.89	349.88
23.000	349.87	349.86	349.85	349.84	349.83
23.250	349.82	349.81	349.80	349.79	349.78
23.500	349.78	349.77	349.76	349.75	349.74
23.750	349.73	349.72	349.71	349.70	349.69
24.000	349.69	349.68	349.67	349.65	349.64
24.250	349.63	349.62	349.60	349.59	349.58
24.500	349.57	349.56	349.55	349.53	349.52
24.750	349.51	349.50	349.49	349.48	349.46

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	349.45	349.44	349.43	349.42	349.41
25.250	349.40	349.39	349.38	349.37	349.37
25.500	349.36	349.35	349.34	349.33	349.32
25.750	349.32	349.31	349.30	349.29	349.29
26.000	349.28	349.27	349.27	349.26	349.26
26.250	349.25	349.24	349.24	349.23	349.23
26.500	349.22	349.22	349.21	349.21	349.20
26.750	349.20	349.19	349.19	349.18	349.18
27.000	349.17	349.17	349.17	349.16	349.16
27.250	349.15	349.15	349.15	349.14	349.14
27.500	349.14	349.13	349.13	349.13	349.12
27.750	349.12	349.12	349.12	349.11	349.11
28.000	349.11	349.11	349.10	349.10	349.10
28.250	349.10	349.09	349.09	349.09	349.09
28.500	349.08	349.08	349.08	349.08	349.08
28.750	349.08	349.07	349.07	349.07	349.07
29.000	349.07	349.07	349.06	349.06	349.06
29.250	349.06	349.06	349.06	349.06	349.05
29.500	349.05	349.05	349.05	349.05	349.05
29.750	349.05	349.05	349.04	349.04	349.04
30.000	349.04	349.04	349.04	349.04	349.04
30.250	349.04	349.04	349.03	349.03	349.03
30.500	349.03	349.03	349.03	349.03	349.03
30.750	349.03	349.03	349.03	349.03	349.03
31.000	349.03	349.02	349.02	349.02	349.02
31.250	349.02	349.02	349.02	349.02	349.02
31.500	349.02	349.02	349.02	349.02	349.02
31.750	349.02	349.02	349.02	349.02	349.02
32.000	349.02	349.02	349.02	349.01	349.01
32.250	349.01	349.01	349.01	349.01	349.01
32.500	349.01	349.01	349.01	349.01	349.01
32.750	349.01	349.01	349.01	349.01	349.01
33.000	349.01	349.01	349.01	349.01	349.01
33.250	349.01	349.01	349.01	349.01	349.01
33.500	349.01	349.01	349.01	349.01	349.01
33.750	349.01	349.01	349.01	349.01	349.01
34.000	349.01	349.01	349.01	349.01	349.01
34.250	349.01	349.01	349.01	349.01	349.00
34.500	349.00	349.00	349.00	349.00	349.00
34.750	349.00	349.00	349.00	349.00	349.00
35.000	349.00	349.00	349.00	349.00	349.00
35.250	349.00	349.00	349.00	349.00	349.00
35.500	349.00	349.00	349.00	349.00	349.00
35.750	349.00	349.00	349.00	349.00	349.00
36.000	349.00	349.00	349.00	349.00	349.00
36.250	349.00	349.00	349.00	349.00	349.00
36.500	349.00	349.00	349.00	349.00	349.00
36.750	349.00	349.00	349.00	349.00	349.00
37.000	349.00	349.00	349.00	349.00	349.00
37.250	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	349.00	349.00	349.00	349.00	349.00
37.750	349.00	349.00	349.00	349.00	349.00
38.000	349.00	349.00	349.00	349.00	349.00
38.250	349.00	349.00	349.00	349.00	349.00
38.500	349.00	349.00	349.00	349.00	349.00
38.750	349.00	349.00	349.00	349.00	349.00
39.000	349.00	349.00	349.00	349.00	349.00
39.250	349.00	349.00	349.00	349.00	349.00
39.500	349.00	349.00	349.00	349.00	349.00
39.750	349.00	349.00	349.00	349.00	349.00
40.000	349.00	349.00	349.00	349.00	349.00
40.250	349.00	349.00	349.00	349.00	349.00
40.500	349.00	349.00	349.00	349.00	349.00
40.750	349.00	349.00	349.00	349.00	349.00
41.000	349.00	349.00	349.00	349.00	349.00
41.250	349.00	349.00	349.00	349.00	349.00
41.500	349.00	349.00	349.00	349.00	349.00
41.750	349.00	349.00	349.00	349.00	349.00
42.000	349.00	349.00	349.00	349.00	349.00
42.250	349.00	349.00	349.00	349.00	349.00
42.500	349.00	349.00	349.00	349.00	349.00
42.750	349.00	349.00	349.00	349.00	349.00
43.000	349.00	349.00	349.00	349.00	349.00
43.250	349.00	349.00	349.00	349.00	349.00
43.500	349.00	349.00	349.00	349.00	349.00
43.750	349.00	349.00	349.00	349.00	349.00
44.000	349.00	349.00	349.00	349.00	349.00
44.250	349.00	349.00	349.00	349.00	349.00
44.500	349.00	349.00	349.00	349.00	349.00
44.750	349.00	349.00	349.00	349.00	349.00
45.000	349.00	349.00	349.00	349.00	349.00
45.250	349.00	349.00	349.00	349.00	349.00
45.500	349.00	349.00	349.00	349.00	349.00
45.750	349.00	349.00	349.00	349.00	349.00
46.000	349.00	349.00	349.00	349.00	349.00
46.250	349.00	349.00	349.00	349.00	349.00
46.500	349.00	349.00	349.00	349.00	349.00
46.750	349.00	349.00	349.00	349.00	349.00
47.000	349.00	349.00	349.00	349.00	349.00
47.250	349.00	349.00	349.00	349.00	349.00
47.500	349.00	349.00	349.00	349.00	349.00
47.750	349.00	349.00	349.00	349.00	349.00
48.000	349.00	349.00	349.00	349.00	349.00
48.250	349.00	349.00	349.00	349.00	349.00
48.500	349.00	349.00	349.00	349.00	349.00
48.750	349.00	349.00	349.00	349.00	349.00
49.000	349.00	349.00	349.00	349.00	349.00
49.250	349.00	349.00	349.00	349.00	349.00
49.500	349.00	349.00	349.00	349.00	349.00
49.750	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	349.00	349.00	349.00	349.00	349.00
50.250	349.00	349.00	349.00	349.00	349.00
50.500	349.00	349.00	349.00	349.00	349.00
50.750	349.00	349.00	349.00	349.00	349.00
51.000	349.00	349.00	349.00	349.00	349.00
51.250	349.00	349.00	349.00	349.00	349.00
51.500	349.00	349.00	349.00	349.00	349.00
51.750	349.00	349.00	349.00	349.00	349.00
52.000	349.00	349.00	349.00	349.00	349.00
52.250	349.00	349.00	349.00	349.00	349.00
52.500	349.00	349.00	349.00	349.00	349.00
52.750	349.00	349.00	349.00	349.00	349.00
53.000	349.00	349.00	349.00	349.00	349.00
53.250	349.00	349.00	349.00	349.00	349.00
53.500	349.00	349.00	349.00	349.00	349.00
53.750	349.00	349.00	349.00	349.00	349.00
54.000	349.00	349.00	349.00	349.00	349.00
54.250	349.00	349.00	349.00	349.00	349.00
54.500	349.00	349.00	349.00	349.00	349.00
54.750	349.00	349.00	349.00	349.00	349.00
55.000	349.00	349.00	349.00	349.00	349.00
55.250	349.00	349.00	349.00	349.00	349.00
55.500	349.00	349.00	349.00	349.00	349.00
55.750	349.00	349.00	349.00	349.00	349.00
56.000	349.00	349.00	349.00	349.00	349.00
56.250	349.00	349.00	349.00	349.00	349.00
56.500	349.00	349.00	349.00	349.00	349.00
56.750	349.00	349.00	349.00	349.00	349.00
57.000	349.00	349.00	349.00	349.00	349.00
57.250	349.00	349.00	349.00	349.00	349.00
57.500	349.00	349.00	349.00	349.00	349.00
57.750	349.00	349.00	349.00	349.00	349.00
58.000	349.00	349.00	349.00	349.00	349.00
58.250	349.00	349.00	349.00	349.00	349.00
58.500	349.00	349.00	349.00	349.00	349.00
58.750	349.00	349.00	349.00	349.00	349.00
59.000	349.00	349.00	349.00	349.00	349.00
59.250	349.00	349.00	349.00	349.00	349.00
59.500	349.00	349.00	349.00	349.00	349.00
59.750	349.00	349.00	349.00	349.00	349.00
60.000	349.00	349.00	349.00	349.00	349.00
60.250	349.00	349.00	349.00	349.00	349.00
60.500	349.00	349.00	349.00	349.00	349.00
60.750	349.00	349.00	349.00	349.00	349.00
61.000	349.00	349.00	349.00	349.00	349.00
61.250	349.00	349.00	349.00	349.00	349.00
61.500	349.00	349.00	349.00	349.00	349.00
61.750	349.00	349.00	349.00	349.00	349.00
62.000	349.00	349.00	349.00	349.00	349.00
62.250	349.00	349.00	349.00	349.00	349.00

Subsection: Time vs. Elevation
Label: Infiltration Bed #1 (IN)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	349.00	349.00	349.00	349.00	349.00
62.750	349.00	349.00	349.00	349.00	349.00
63.000	349.00	349.00	349.00	349.00	349.00
63.250	349.00	349.00	349.00	349.00	349.00
63.500	349.00	349.00	349.00	349.00	349.00
63.750	349.00	349.00	349.00	349.00	349.00
64.000	349.00	349.00	349.00	349.00	349.00
64.250	349.00	349.00	349.00	349.00	349.00
64.500	349.00	349.00	349.00	349.00	349.00
64.750	349.00	349.00	349.00	349.00	349.00
65.000	349.00	349.00	349.00	349.00	349.00
65.250	349.00	349.00	349.00	349.00	349.00
65.500	349.00	349.00	349.00	349.00	349.00
65.750	349.00	349.00	349.00	349.00	349.00
66.000	349.00	349.00	349.00	349.00	349.00
66.250	349.00	349.00	349.00	349.00	349.00
66.500	349.00	349.00	349.00	349.00	349.00
66.750	349.00	349.00	349.00	349.00	349.00
67.000	349.00	349.00	349.00	349.00	349.00
67.250	349.00	349.00	349.00	349.00	349.00
67.500	349.00	349.00	349.00	349.00	349.00
67.750	349.00	349.00	349.00	349.00	349.00
68.000	349.00	349.00	349.00	349.00	349.00
68.250	349.00	349.00	349.00	349.00	349.00
68.500	349.00	349.00	349.00	349.00	349.00
68.750	349.00	349.00	349.00	349.00	349.00
69.000	349.00	349.00	349.00	349.00	349.00
69.250	349.00	349.00	349.00	349.00	349.00
69.500	349.00	349.00	349.00	349.00	349.00
69.750	349.00	349.00	349.00	349.00	349.00
70.000	349.00	349.00	349.00	349.00	349.00
70.250	349.00	349.00	349.00	349.00	349.00
70.500	349.00	349.00	349.00	349.00	349.00
70.750	349.00	349.00	349.00	349.00	349.00
71.000	349.00	349.00	349.00	349.00	349.00
71.250	349.00	349.00	349.00	349.00	349.00
71.500	349.00	349.00	349.00	349.00	349.00
71.750	349.00	349.00	349.00	349.00	349.00
72.000	349.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	349.00	349.00	349.00	349.00	349.00
0.250	349.00	349.00	349.00	349.00	349.00
0.500	349.00	349.00	349.00	349.00	349.00
0.750	349.00	349.00	349.00	349.00	349.00
1.000	349.00	349.00	349.00	349.00	349.00
1.250	349.00	349.00	349.00	349.00	349.00
1.500	349.00	349.00	349.00	349.00	349.00
1.750	349.00	349.00	349.00	349.00	349.00
2.000	349.00	349.00	349.00	349.00	349.00
2.250	349.00	349.00	349.00	349.00	349.00
2.500	349.00	349.00	349.00	349.00	349.00
2.750	349.00	349.00	349.00	349.00	349.00
3.000	349.00	349.00	349.00	349.00	349.00
3.250	349.00	349.00	349.00	349.00	349.00
3.500	349.00	349.00	349.00	349.00	349.00
3.750	349.00	349.00	349.00	349.00	349.00
4.000	349.00	349.00	349.00	349.00	349.00
4.250	349.00	349.00	349.00	349.00	349.00
4.500	349.00	349.00	349.00	349.00	349.00
4.750	349.00	349.00	349.00	349.00	349.00
5.000	349.00	349.00	349.00	349.00	349.00
5.250	349.00	349.00	349.00	349.00	349.00
5.500	349.00	349.00	349.00	349.00	349.00
5.750	349.00	349.00	349.00	349.01	349.01
6.000	349.01	349.01	349.01	349.01	349.01
6.250	349.01	349.01	349.01	349.01	349.01
6.500	349.01	349.01	349.02	349.02	349.02
6.750	349.02	349.02	349.02	349.02	349.02
7.000	349.02	349.02	349.03	349.03	349.03
7.250	349.03	349.03	349.03	349.03	349.03
7.500	349.03	349.04	349.04	349.04	349.04
7.750	349.04	349.04	349.04	349.05	349.05
8.000	349.05	349.05	349.05	349.05	349.05
8.250	349.06	349.06	349.06	349.06	349.06
8.500	349.06	349.07	349.07	349.07	349.07
8.750	349.08	349.08	349.08	349.08	349.09
9.000	349.09	349.09	349.09	349.10	349.10
9.250	349.10	349.11	349.11	349.11	349.11
9.500	349.12	349.12	349.12	349.13	349.13
9.750	349.13	349.14	349.14	349.14	349.15
10.000	349.15	349.15	349.16	349.16	349.17
10.250	349.17	349.18	349.18	349.19	349.19
10.500	349.20	349.21	349.21	349.22	349.23
10.750	349.23	349.24	349.25	349.26	349.27
11.000	349.28	349.29	349.30	349.31	349.32
11.250	349.34	349.35	349.37	349.39	349.40
11.500	349.42	349.45	349.49	349.55	349.65
11.750	349.78	349.96	350.20	350.54	350.93
12.000	351.28	351.56	351.71	351.78	351.82
12.250	351.86	351.88	351.90	351.92	351.93

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	351.94	351.94	351.95	351.94	351.94
12.750	351.94	351.93	351.93	351.92	351.92
13.000	351.91	351.90	351.90	351.89	351.88
13.250	351.87	351.86	351.85	351.84	351.83
13.500	351.82	351.81	351.80	351.79	351.78
13.750	351.77	351.76	351.75	351.74	351.73
14.000	351.72	351.71	351.70	351.69	351.68
14.250	351.67	351.67	351.66	351.65	351.64
14.500	351.63	351.62	351.61	351.61	351.60
14.750	351.59	351.58	351.58	351.57	351.56
15.000	351.56	351.55	351.54	351.54	351.53
15.250	351.52	351.52	351.51	351.50	351.50
15.500	351.49	351.49	351.48	351.47	351.47
15.750	351.46	351.45	351.45	351.44	351.43
16.000	351.43	351.42	351.41	351.40	351.40
16.250	351.39	351.38	351.37	351.37	351.36
16.500	351.35	351.34	351.34	351.33	351.32
16.750	351.31	351.31	351.30	351.29	351.28
17.000	351.27	351.27	351.26	351.25	351.24
17.250	351.23	351.23	351.22	351.21	351.20
17.500	351.19	351.18	351.18	351.17	351.16
17.750	351.15	351.14	351.13	351.12	351.12
18.000	351.11	351.10	351.09	351.08	351.07
18.250	351.06	351.05	351.05	351.04	351.03
18.500	351.02	351.01	351.00	350.99	350.98
18.750	350.97	350.96	350.96	350.95	350.94
19.000	350.93	350.92	350.91	350.90	350.89
19.250	350.88	350.87	350.86	350.85	350.84
19.500	350.83	350.82	350.82	350.81	350.80
19.750	350.79	350.78	350.77	350.76	350.75
20.000	350.74	350.73	350.72	350.71	350.70
20.250	350.69	350.68	350.67	350.66	350.65
20.500	350.64	350.63	350.62	350.61	350.60
20.750	350.59	350.58	350.57	350.56	350.55
21.000	350.54	350.53	350.52	350.51	350.50
21.250	350.49	350.48	350.47	350.46	350.45
21.500	350.44	350.43	350.42	350.41	350.41
21.750	350.40	350.39	350.38	350.37	350.36
22.000	350.35	350.34	350.33	350.32	350.31
22.250	350.30	350.29	350.28	350.27	350.26
22.500	350.25	350.24	350.23	350.22	350.21
22.750	350.20	350.19	350.19	350.18	350.17
23.000	350.16	350.15	350.14	350.13	350.12
23.250	350.11	350.10	350.09	350.08	350.07
23.500	350.06	350.05	350.04	350.03	350.03
23.750	350.02	350.01	350.00	349.99	349.98
24.000	349.97	349.96	349.95	349.93	349.92
24.250	349.91	349.89	349.88	349.87	349.86
24.500	349.84	349.83	349.82	349.80	349.79
24.750	349.78	349.77	349.75	349.74	349.73

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	349.72	349.70	349.69	349.68	349.67
25.250	349.65	349.64	349.63	349.62	349.61
25.500	349.59	349.58	349.57	349.56	349.55
25.750	349.53	349.52	349.51	349.50	349.49
26.000	349.48	349.46	349.45	349.44	349.43
26.250	349.42	349.41	349.40	349.39	349.38
26.500	349.37	349.37	349.36	349.35	349.34
26.750	349.33	349.32	349.32	349.31	349.30
27.000	349.29	349.29	349.28	349.27	349.27
27.250	349.26	349.26	349.25	349.24	349.24
27.500	349.23	349.23	349.22	349.22	349.21
27.750	349.21	349.20	349.20	349.19	349.19
28.000	349.18	349.18	349.17	349.17	349.17
28.250	349.16	349.16	349.15	349.15	349.15
28.500	349.14	349.14	349.14	349.13	349.13
28.750	349.13	349.12	349.12	349.12	349.12
29.000	349.11	349.11	349.11	349.11	349.10
29.250	349.10	349.10	349.10	349.09	349.09
29.500	349.09	349.09	349.08	349.08	349.08
29.750	349.08	349.08	349.08	349.07	349.07
30.000	349.07	349.07	349.07	349.07	349.06
30.250	349.06	349.06	349.06	349.06	349.06
30.500	349.06	349.05	349.05	349.05	349.05
30.750	349.05	349.05	349.05	349.05	349.04
31.000	349.04	349.04	349.04	349.04	349.04
31.250	349.04	349.04	349.04	349.04	349.03
31.500	349.03	349.03	349.03	349.03	349.03
31.750	349.03	349.03	349.03	349.03	349.03
32.000	349.03	349.03	349.03	349.02	349.02
32.250	349.02	349.02	349.02	349.02	349.02
32.500	349.02	349.02	349.02	349.02	349.02
32.750	349.02	349.02	349.02	349.02	349.02
33.000	349.02	349.02	349.02	349.02	349.02
33.250	349.01	349.01	349.01	349.01	349.01
33.500	349.01	349.01	349.01	349.01	349.01
33.750	349.01	349.01	349.01	349.01	349.01
34.000	349.01	349.01	349.01	349.01	349.01
34.250	349.01	349.01	349.01	349.01	349.01
34.500	349.01	349.01	349.01	349.01	349.01
34.750	349.01	349.01	349.01	349.01	349.01
35.000	349.01	349.01	349.01	349.01	349.01
35.250	349.01	349.01	349.01	349.01	349.01
35.500	349.01	349.00	349.00	349.00	349.00
35.750	349.00	349.00	349.00	349.00	349.00
36.000	349.00	349.00	349.00	349.00	349.00
36.250	349.00	349.00	349.00	349.00	349.00
36.500	349.00	349.00	349.00	349.00	349.00
36.750	349.00	349.00	349.00	349.00	349.00
37.000	349.00	349.00	349.00	349.00	349.00
37.250	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	349.00	349.00	349.00	349.00	349.00
37.750	349.00	349.00	349.00	349.00	349.00
38.000	349.00	349.00	349.00	349.00	349.00
38.250	349.00	349.00	349.00	349.00	349.00
38.500	349.00	349.00	349.00	349.00	349.00
38.750	349.00	349.00	349.00	349.00	349.00
39.000	349.00	349.00	349.00	349.00	349.00
39.250	349.00	349.00	349.00	349.00	349.00
39.500	349.00	349.00	349.00	349.00	349.00
39.750	349.00	349.00	349.00	349.00	349.00
40.000	349.00	349.00	349.00	349.00	349.00
40.250	349.00	349.00	349.00	349.00	349.00
40.500	349.00	349.00	349.00	349.00	349.00
40.750	349.00	349.00	349.00	349.00	349.00
41.000	349.00	349.00	349.00	349.00	349.00
41.250	349.00	349.00	349.00	349.00	349.00
41.500	349.00	349.00	349.00	349.00	349.00
41.750	349.00	349.00	349.00	349.00	349.00
42.000	349.00	349.00	349.00	349.00	349.00
42.250	349.00	349.00	349.00	349.00	349.00
42.500	349.00	349.00	349.00	349.00	349.00
42.750	349.00	349.00	349.00	349.00	349.00
43.000	349.00	349.00	349.00	349.00	349.00
43.250	349.00	349.00	349.00	349.00	349.00
43.500	349.00	349.00	349.00	349.00	349.00
43.750	349.00	349.00	349.00	349.00	349.00
44.000	349.00	349.00	349.00	349.00	349.00
44.250	349.00	349.00	349.00	349.00	349.00
44.500	349.00	349.00	349.00	349.00	349.00
44.750	349.00	349.00	349.00	349.00	349.00
45.000	349.00	349.00	349.00	349.00	349.00
45.250	349.00	349.00	349.00	349.00	349.00
45.500	349.00	349.00	349.00	349.00	349.00
45.750	349.00	349.00	349.00	349.00	349.00
46.000	349.00	349.00	349.00	349.00	349.00
46.250	349.00	349.00	349.00	349.00	349.00
46.500	349.00	349.00	349.00	349.00	349.00
46.750	349.00	349.00	349.00	349.00	349.00
47.000	349.00	349.00	349.00	349.00	349.00
47.250	349.00	349.00	349.00	349.00	349.00
47.500	349.00	349.00	349.00	349.00	349.00
47.750	349.00	349.00	349.00	349.00	349.00
48.000	349.00	349.00	349.00	349.00	349.00
48.250	349.00	349.00	349.00	349.00	349.00
48.500	349.00	349.00	349.00	349.00	349.00
48.750	349.00	349.00	349.00	349.00	349.00
49.000	349.00	349.00	349.00	349.00	349.00
49.250	349.00	349.00	349.00	349.00	349.00
49.500	349.00	349.00	349.00	349.00	349.00
49.750	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	349.00	349.00	349.00	349.00	349.00
50.250	349.00	349.00	349.00	349.00	349.00
50.500	349.00	349.00	349.00	349.00	349.00
50.750	349.00	349.00	349.00	349.00	349.00
51.000	349.00	349.00	349.00	349.00	349.00
51.250	349.00	349.00	349.00	349.00	349.00
51.500	349.00	349.00	349.00	349.00	349.00
51.750	349.00	349.00	349.00	349.00	349.00
52.000	349.00	349.00	349.00	349.00	349.00
52.250	349.00	349.00	349.00	349.00	349.00
52.500	349.00	349.00	349.00	349.00	349.00
52.750	349.00	349.00	349.00	349.00	349.00
53.000	349.00	349.00	349.00	349.00	349.00
53.250	349.00	349.00	349.00	349.00	349.00
53.500	349.00	349.00	349.00	349.00	349.00
53.750	349.00	349.00	349.00	349.00	349.00
54.000	349.00	349.00	349.00	349.00	349.00
54.250	349.00	349.00	349.00	349.00	349.00
54.500	349.00	349.00	349.00	349.00	349.00
54.750	349.00	349.00	349.00	349.00	349.00
55.000	349.00	349.00	349.00	349.00	349.00
55.250	349.00	349.00	349.00	349.00	349.00
55.500	349.00	349.00	349.00	349.00	349.00
55.750	349.00	349.00	349.00	349.00	349.00
56.000	349.00	349.00	349.00	349.00	349.00
56.250	349.00	349.00	349.00	349.00	349.00
56.500	349.00	349.00	349.00	349.00	349.00
56.750	349.00	349.00	349.00	349.00	349.00
57.000	349.00	349.00	349.00	349.00	349.00
57.250	349.00	349.00	349.00	349.00	349.00
57.500	349.00	349.00	349.00	349.00	349.00
57.750	349.00	349.00	349.00	349.00	349.00
58.000	349.00	349.00	349.00	349.00	349.00
58.250	349.00	349.00	349.00	349.00	349.00
58.500	349.00	349.00	349.00	349.00	349.00
58.750	349.00	349.00	349.00	349.00	349.00
59.000	349.00	349.00	349.00	349.00	349.00
59.250	349.00	349.00	349.00	349.00	349.00
59.500	349.00	349.00	349.00	349.00	349.00
59.750	349.00	349.00	349.00	349.00	349.00
60.000	349.00	349.00	349.00	349.00	349.00
60.250	349.00	349.00	349.00	349.00	349.00
60.500	349.00	349.00	349.00	349.00	349.00
60.750	349.00	349.00	349.00	349.00	349.00
61.000	349.00	349.00	349.00	349.00	349.00
61.250	349.00	349.00	349.00	349.00	349.00
61.500	349.00	349.00	349.00	349.00	349.00
61.750	349.00	349.00	349.00	349.00	349.00
62.000	349.00	349.00	349.00	349.00	349.00
62.250	349.00	349.00	349.00	349.00	349.00

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	349.00	349.00	349.00	349.00	349.00
62.750	349.00	349.00	349.00	349.00	349.00
63.000	349.00	349.00	349.00	349.00	349.00
63.250	349.00	349.00	349.00	349.00	349.00
63.500	349.00	349.00	349.00	349.00	349.00
63.750	349.00	349.00	349.00	349.00	349.00
64.000	349.00	349.00	349.00	349.00	349.00
64.250	349.00	349.00	349.00	349.00	349.00
64.500	349.00	349.00	349.00	349.00	349.00
64.750	349.00	349.00	349.00	349.00	349.00
65.000	349.00	349.00	349.00	349.00	349.00
65.250	349.00	349.00	349.00	349.00	349.00
65.500	349.00	349.00	349.00	349.00	349.00
65.750	349.00	349.00	349.00	349.00	349.00
66.000	349.00	349.00	349.00	349.00	349.00
66.250	349.00	349.00	349.00	349.00	349.00
66.500	349.00	349.00	349.00	349.00	349.00
66.750	349.00	349.00	349.00	349.00	349.00
67.000	349.00	349.00	349.00	349.00	349.00
67.250	349.00	349.00	349.00	349.00	349.00
67.500	349.00	349.00	349.00	349.00	349.00
67.750	349.00	349.00	349.00	349.00	349.00
68.000	349.00	349.00	349.00	349.00	349.00
68.250	349.00	349.00	349.00	349.00	349.00
68.500	349.00	349.00	349.00	349.00	349.00
68.750	349.00	349.00	349.00	349.00	349.00
69.000	349.00	349.00	349.00	349.00	349.00
69.250	349.00	349.00	349.00	349.00	349.00
69.500	349.00	349.00	349.00	349.00	349.00
69.750	349.00	349.00	349.00	349.00	349.00
70.000	349.00	349.00	349.00	349.00	349.00
70.250	349.00	349.00	349.00	349.00	349.00
70.500	349.00	349.00	349.00	349.00	349.00
70.750	349.00	349.00	349.00	349.00	349.00
71.000	349.00	349.00	349.00	349.00	349.00
71.250	349.00	349.00	349.00	349.00	349.00
71.500	349.00	349.00	349.00	349.00	349.00
71.750	349.00	349.00	349.00	349.00	349.00
72.000	349.00	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	344.00	344.00	344.00	344.00	344.00
0.250	344.00	344.00	344.00	344.00	344.00
0.500	344.00	344.00	344.00	344.00	344.00
0.750	344.00	344.00	344.00	344.00	344.00
1.000	344.00	344.00	344.00	344.00	344.00
1.250	344.00	344.00	344.00	344.00	344.00
1.500	344.00	344.00	344.00	344.00	344.00
1.750	344.00	344.00	344.00	344.00	344.00
2.000	344.00	344.00	344.00	344.00	344.00
2.250	344.00	344.00	344.00	344.00	344.00
2.500	344.00	344.00	344.00	344.00	344.00
2.750	344.00	344.00	344.00	344.00	344.00
3.000	344.00	344.00	344.00	344.00	344.00
3.250	344.00	344.00	344.00	344.00	344.00
3.500	344.00	344.00	344.00	344.00	344.00
3.750	344.00	344.00	344.00	344.00	344.00
4.000	344.00	344.00	344.00	344.00	344.00
4.250	344.00	344.00	344.00	344.00	344.00
4.500	344.00	344.00	344.00	344.00	344.00
4.750	344.00	344.00	344.00	344.00	344.00
5.000	344.00	344.00	344.00	344.00	344.00
5.250	344.00	344.00	344.00	344.00	344.00
5.500	344.00	344.00	344.00	344.00	344.00
5.750	344.00	344.00	344.00	344.00	344.00
6.000	344.00	344.00	344.00	344.00	344.00
6.250	344.00	344.00	344.00	344.00	344.00
6.500	344.00	344.00	344.00	344.00	344.00
6.750	344.00	344.00	344.00	344.00	344.00
7.000	344.00	344.00	344.00	344.00	344.00
7.250	344.00	344.00	344.00	344.00	344.00
7.500	344.00	344.00	344.00	344.00	344.00
7.750	344.00	344.00	344.00	344.00	344.00
8.000	344.00	344.00	344.00	344.00	344.00
8.250	344.00	344.00	344.00	344.00	344.00
8.500	344.00	344.00	344.00	344.00	344.00
8.750	344.00	344.00	344.00	344.00	344.00
9.000	344.00	344.00	344.00	344.00	344.00
9.250	344.00	344.00	344.00	344.00	344.00
9.500	344.00	344.00	344.00	344.00	344.00
9.750	344.01	344.01	344.01	344.01	344.01
10.000	344.01	344.01	344.01	344.01	344.02
10.250	344.02	344.02	344.02	344.02	344.02
10.500	344.03	344.03	344.03	344.03	344.04
10.750	344.04	344.04	344.05	344.05	344.06
11.000	344.06	344.07	344.07	344.08	344.08
11.250	344.09	344.10	344.11	344.11	344.12
11.500	344.13	344.15	344.17	344.20	344.24
11.750	344.30	344.39	344.52	344.70	344.92
12.000	345.11	345.27	345.36	345.40	345.43
12.250	345.46	345.48	345.51	345.52	345.54

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	345.56	345.57	345.58	345.59	345.60
12.750	345.61	345.62	345.62	345.63	345.64
13.000	345.64	345.65	345.65	345.66	345.66
13.250	345.67	345.67	345.67	345.68	345.68
13.500	345.68	345.68	345.69	345.69	345.69
13.750	345.69	345.69	345.69	345.69	345.69
14.000	345.69	345.69	345.69	345.69	345.69
14.250	345.69	345.69	345.69	345.69	345.69
14.500	345.69	345.69	345.69	345.69	345.69
14.750	345.69	345.68	345.68	345.68	345.68
15.000	345.68	345.68	345.68	345.67	345.67
15.250	345.67	345.67	345.67	345.66	345.66
15.500	345.66	345.66	345.66	345.65	345.65
15.750	345.65	345.65	345.64	345.64	345.64
16.000	345.64	345.63	345.63	345.63	345.62
16.250	345.62	345.62	345.62	345.61	345.61
16.500	345.61	345.60	345.60	345.60	345.59
16.750	345.59	345.59	345.58	345.58	345.58
17.000	345.58	345.57	345.57	345.57	345.56
17.250	345.56	345.56	345.55	345.55	345.55
17.500	345.54	345.54	345.54	345.53	345.53
17.750	345.53	345.52	345.52	345.52	345.51
18.000	345.51	345.51	345.50	345.50	345.49
18.250	345.49	345.49	345.48	345.48	345.48
18.500	345.47	345.47	345.47	345.46	345.46
18.750	345.46	345.45	345.45	345.44	345.44
19.000	345.44	345.43	345.43	345.43	345.42
19.250	345.42	345.41	345.41	345.41	345.40
19.500	345.40	345.40	345.39	345.39	345.38
19.750	345.38	345.38	345.37	345.37	345.37
20.000	345.36	345.36	345.35	345.35	345.35
20.250	345.34	345.34	345.33	345.33	345.33
20.500	345.32	345.32	345.32	345.31	345.31
20.750	345.30	345.30	345.30	345.29	345.29
21.000	345.29	345.28	345.28	345.27	345.27
21.250	345.27	345.26	345.26	345.26	345.25
21.500	345.25	345.25	345.24	345.24	345.23
21.750	345.23	345.23	345.22	345.22	345.22
22.000	345.21	345.21	345.21	345.20	345.20
22.250	345.20	345.19	345.19	345.19	345.18
22.500	345.18	345.18	345.17	345.17	345.17
22.750	345.16	345.16	345.16	345.15	345.15
23.000	345.15	345.14	345.14	345.14	345.13
23.250	345.13	345.13	345.12	345.12	345.12
23.500	345.12	345.11	345.11	345.11	345.10
23.750	345.10	345.10	345.09	345.09	345.09
24.000	345.08	345.08	345.08	345.07	345.07
24.250	345.06	345.05	345.05	345.04	345.04
24.500	345.03	345.03	345.02	345.02	345.01
24.750	345.01	345.00	344.99	344.99	344.98

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	344.98	344.97	344.97	344.96	344.96
25.250	344.95	344.95	344.94	344.94	344.93
25.500	344.93	344.92	344.92	344.92	344.91
25.750	344.91	344.90	344.90	344.89	344.89
26.000	344.88	344.88	344.88	344.87	344.87
26.250	344.86	344.86	344.86	344.85	344.85
26.500	344.84	344.84	344.84	344.83	344.83
26.750	344.83	344.82	344.82	344.82	344.81
27.000	344.81	344.81	344.80	344.80	344.80
27.250	344.79	344.79	344.79	344.78	344.78
27.500	344.78	344.77	344.77	344.77	344.77
27.750	344.76	344.76	344.76	344.75	344.75
28.000	344.75	344.75	344.74	344.74	344.74
28.250	344.74	344.73	344.73	344.73	344.73
28.500	344.72	344.72	344.72	344.72	344.71
28.750	344.71	344.71	344.71	344.70	344.70
29.000	344.70	344.70	344.70	344.69	344.69
29.250	344.69	344.69	344.68	344.68	344.68
29.500	344.68	344.68	344.67	344.67	344.67
29.750	344.67	344.67	344.67	344.66	344.66
30.000	344.66	344.66	344.66	344.66	344.65
30.250	344.65	344.65	344.65	344.65	344.65
30.500	344.64	344.64	344.64	344.64	344.64
30.750	344.64	344.63	344.63	344.63	344.63
31.000	344.63	344.63	344.63	344.62	344.62
31.250	344.62	344.62	344.62	344.62	344.62
31.500	344.62	344.61	344.61	344.61	344.61
31.750	344.61	344.61	344.61	344.61	344.60
32.000	344.60	344.60	344.60	344.60	344.60
32.250	344.60	344.60	344.60	344.59	344.59
32.500	344.59	344.59	344.59	344.59	344.59
32.750	344.59	344.59	344.59	344.58	344.58
33.000	344.58	344.58	344.58	344.58	344.58
33.250	344.58	344.58	344.58	344.58	344.58
33.500	344.57	344.57	344.57	344.57	344.57
33.750	344.57	344.57	344.57	344.57	344.57
34.000	344.57	344.57	344.57	344.56	344.56
34.250	344.56	344.56	344.56	344.56	344.56
34.500	344.56	344.56	344.56	344.56	344.56
34.750	344.56	344.56	344.56	344.55	344.55
35.000	344.55	344.55	344.55	344.55	344.55
35.250	344.55	344.55	344.55	344.55	344.55
35.500	344.55	344.55	344.55	344.55	344.55
35.750	344.55	344.55	344.54	344.54	344.54
36.000	344.54	344.54	344.54	344.54	344.54
36.250	344.54	344.54	344.54	344.54	344.54
36.500	344.54	344.54	344.54	344.54	344.54
36.750	344.54	344.54	344.54	344.54	344.54
37.000	344.53	344.53	344.53	344.53	344.53
37.250	344.53	344.53	344.53	344.53	344.53

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	344.53	344.53	344.53	344.53	344.53
37.750	344.53	344.53	344.53	344.53	344.53
38.000	344.53	344.53	344.53	344.53	344.53
38.250	344.53	344.53	344.53	344.53	344.53
38.500	344.52	344.52	344.52	344.52	344.52
38.750	344.52	344.52	344.52	344.52	344.52
39.000	344.52	344.52	344.52	344.52	344.52
39.250	344.52	344.52	344.52	344.52	344.52
39.500	344.52	344.52	344.52	344.52	344.52
39.750	344.52	344.52	344.52	344.52	344.52
40.000	344.52	344.52	344.52	344.52	344.52
40.250	344.52	344.52	344.52	344.52	344.52
40.500	344.52	344.52	344.52	344.52	344.52
40.750	344.52	344.52	344.51	344.51	344.51
41.000	344.51	344.51	344.51	344.51	344.51
41.250	344.51	344.51	344.51	344.51	344.51
41.500	344.51	344.51	344.51	344.51	344.51
41.750	344.51	344.51	344.51	344.51	344.51
42.000	344.51	344.51	344.51	344.51	344.51
42.250	344.51	344.51	344.51	344.51	344.51
42.500	344.51	344.51	344.51	344.51	344.51
42.750	344.51	344.51	344.51	344.51	344.51
43.000	344.51	344.51	344.51	344.51	344.51
43.250	344.51	344.51	344.51	344.51	344.51
43.500	344.51	344.51	344.51	344.51	344.51
43.750	344.51	344.51	344.51	344.51	344.51
44.000	344.51	344.51	344.51	344.51	344.51
44.250	344.51	344.51	344.51	344.51	344.51
44.500	344.51	344.51	344.51	344.51	344.51
44.750	344.51	344.51	344.51	344.51	344.51
45.000	344.51	344.51	344.51	344.51	344.51
45.250	344.51	344.51	344.51	344.51	344.51
45.500	344.51	344.51	344.51	344.51	344.51
45.750	344.51	344.51	344.51	344.50	344.50
46.000	344.50	344.50	344.50	344.50	344.50
46.250	344.50	344.50	344.50	344.50	344.50
46.500	344.50	344.50	344.50	344.50	344.50
46.750	344.50	344.50	344.50	344.50	344.50
47.000	344.50	344.50	344.50	344.50	344.50
47.250	344.50	344.50	344.50	344.50	344.50
47.500	344.50	344.50	344.50	344.50	344.50
47.750	344.50	344.50	344.50	344.50	344.50
48.000	344.50	344.50	344.50	344.50	344.50
48.250	344.50	344.50	344.50	344.50	344.50
48.500	344.50	344.50	344.50	344.50	344.50
48.750	344.50	344.50	344.50	344.50	344.50
49.000	344.50	344.50	344.50	344.50	344.50
49.250	344.50	344.50	344.50	344.50	344.50
49.500	344.50	344.50	344.50	344.50	344.50
49.750	344.50	344.50	344.50	344.50	344.50

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	344.50	344.50	344.50	344.50	344.50
50.250	344.50	344.50	344.50	344.50	344.50
50.500	344.50	344.50	344.50	344.50	344.50
50.750	344.50	344.50	344.50	344.50	344.50
51.000	344.50	344.50	344.50	344.50	344.50
51.250	344.50	344.50	344.50	344.50	344.50
51.500	344.50	344.50	344.50	344.50	344.50
51.750	344.50	344.50	344.50	344.50	344.50
52.000	344.50	344.50	344.50	344.50	344.50
52.250	344.50	344.50	344.50	344.50	344.50
52.500	344.50	344.50	344.50	344.50	344.50
52.750	344.50	344.50	344.50	344.50	344.50
53.000	344.50	344.50	344.50	344.50	344.50
53.250	344.50	344.50	344.50	344.50	344.50
53.500	344.50	344.50	344.50	344.50	344.50
53.750	344.50	344.50	344.50	344.50	344.50
54.000	344.50	344.50	344.50	344.50	344.50
54.250	344.50	344.50	344.50	344.50	344.50
54.500	344.50	344.50	344.50	344.50	344.50
54.750	344.50	344.50	344.50	344.50	344.50
55.000	344.50	344.50	344.50	344.50	344.50
55.250	344.50	344.50	344.50	344.50	344.50
55.500	344.50	344.50	344.50	344.50	344.50
55.750	344.50	344.50	344.50	344.50	344.50
56.000	344.50	344.50	344.50	344.50	344.50
56.250	344.50	344.50	344.50	344.50	344.50
56.500	344.50	344.50	344.50	344.50	344.50
56.750	344.50	344.50	344.50	344.50	344.50
57.000	344.50	344.50	344.50	344.50	344.50
57.250	344.50	344.50	344.50	344.50	344.50
57.500	344.50	344.50	344.50	344.50	344.50
57.750	344.50	344.50	344.50	344.50	344.50
58.000	344.50	344.50	344.50	344.50	344.50
58.250	344.50	344.50	344.50	344.50	344.50
58.500	344.50	344.50	344.50	344.50	344.50
58.750	344.50	344.50	344.50	344.50	344.50
59.000	344.50	344.50	344.50	344.50	344.50
59.250	344.50	344.50	344.50	344.50	344.50
59.500	344.50	344.50	344.50	344.50	344.50
59.750	344.50	344.50	344.50	344.50	344.50
60.000	344.50	344.50	344.50	344.50	344.50
60.250	344.50	344.50	344.50	344.50	344.50
60.500	344.50	344.50	344.50	344.50	344.50
60.750	344.50	344.50	344.50	344.50	344.50
61.000	344.50	344.50	344.50	344.50	344.50
61.250	344.50	344.50	344.50	344.50	344.50
61.500	344.50	344.50	344.50	344.50	344.50
61.750	344.50	344.50	344.50	344.50	344.50
62.000	344.50	344.50	344.50	344.50	344.50
62.250	344.50	344.50	344.50	344.50	344.50

Subsection: Time vs. Elevation
Label: Infiltration Bed #2 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	344.50	344.50	344.50	344.50	344.50
62.750	344.50	344.50	344.50	344.50	344.50
63.000	344.50	344.50	344.50	344.50	344.50
63.250	344.50	344.50	344.50	344.50	344.50
63.500	344.50	344.50	344.50	344.50	344.50
63.750	344.50	344.50	344.50	344.50	344.50
64.000	344.50	344.50	344.50	344.50	344.50
64.250	344.50	344.50	344.50	344.50	344.50
64.500	344.50	344.50	344.50	344.50	344.50
64.750	344.50	344.50	344.50	344.50	344.50
65.000	344.50	344.50	344.50	344.50	344.50
65.250	344.50	344.50	344.50	344.50	344.50
65.500	344.50	344.50	344.50	344.50	344.50
65.750	344.50	344.50	344.50	344.50	344.50
66.000	344.50	344.50	344.50	344.50	344.50
66.250	344.50	344.50	344.50	344.50	344.50
66.500	344.50	344.50	344.50	344.50	344.50
66.750	344.50	344.50	344.50	344.50	344.50
67.000	344.50	344.50	344.50	344.50	344.50
67.250	344.50	344.50	344.50	344.50	344.50
67.500	344.50	344.50	344.50	344.50	344.50
67.750	344.50	344.50	344.50	344.50	344.50
68.000	344.50	344.50	344.50	344.50	344.50
68.250	344.50	344.50	344.50	344.50	344.50
68.500	344.50	344.50	344.50	344.50	344.50
68.750	344.50	344.50	344.50	344.50	344.50
69.000	344.50	344.50	344.50	344.50	344.50
69.250	344.50	344.50	344.50	344.50	344.50
69.500	344.50	344.50	344.50	344.50	344.50
69.750	344.50	344.50	344.50	344.50	344.50
70.000	344.50	344.50	344.50	344.50	344.50
70.250	344.50	344.50	344.50	344.50	344.50
70.500	344.50	344.50	344.50	344.50	344.50
70.750	344.50	344.50	344.50	344.50	344.50
71.000	344.50	344.50	344.50	344.50	344.50
71.250	344.50	344.50	344.50	344.50	344.50
71.500	344.50	344.50	344.50	344.50	344.50
71.750	344.50	344.50	344.50	344.50	344.50
72.000	344.50	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	344.00	344.00	344.00	344.00	344.00
0.250	344.00	344.00	344.00	344.00	344.00
0.500	344.00	344.00	344.00	344.00	344.00
0.750	344.00	344.00	344.00	344.00	344.00
1.000	344.00	344.00	344.00	344.00	344.00
1.250	344.00	344.00	344.00	344.00	344.00
1.500	344.00	344.00	344.00	344.00	344.00
1.750	344.00	344.00	344.00	344.00	344.00
2.000	344.00	344.00	344.00	344.00	344.00
2.250	344.00	344.00	344.00	344.00	344.00
2.500	344.00	344.00	344.00	344.00	344.00
2.750	344.00	344.00	344.00	344.00	344.00
3.000	344.00	344.00	344.00	344.00	344.00
3.250	344.00	344.00	344.00	344.00	344.00
3.500	344.00	344.00	344.00	344.00	344.00
3.750	344.00	344.00	344.00	344.00	344.00
4.000	344.00	344.00	344.00	344.00	344.00
4.250	344.00	344.00	344.00	344.00	344.00
4.500	344.00	344.00	344.00	344.00	344.00
4.750	344.00	344.00	344.00	344.00	344.00
5.000	344.00	344.00	344.00	344.00	344.00
5.250	344.00	344.00	344.00	344.00	344.00
5.500	344.00	344.00	344.00	344.00	344.00
5.750	344.00	344.00	344.00	344.00	344.00
6.000	344.00	344.00	344.00	344.00	344.00
6.250	344.00	344.00	344.00	344.00	344.00
6.500	344.00	344.00	344.00	344.00	344.00
6.750	344.00	344.00	344.00	344.00	344.00
7.000	344.00	344.00	344.00	344.00	344.00
7.250	344.00	344.00	344.00	344.00	344.00
7.500	344.00	344.00	344.00	344.00	344.00
7.750	344.00	344.00	344.00	344.00	344.00
8.000	344.00	344.00	344.00	344.00	344.00
8.250	344.00	344.00	344.00	344.00	344.00
8.500	344.00	344.00	344.00	344.00	344.00
8.750	344.00	344.00	344.01	344.01	344.01
9.000	344.01	344.01	344.01	344.01	344.01
9.250	344.01	344.02	344.02	344.02	344.02
9.500	344.02	344.02	344.02	344.03	344.03
9.750	344.03	344.03	344.03	344.04	344.04
10.000	344.04	344.04	344.05	344.05	344.05
10.250	344.06	344.06	344.06	344.07	344.07
10.500	344.08	344.08	344.09	344.09	344.10
10.750	344.10	344.11	344.12	344.12	344.13
11.000	344.14	344.15	344.16	344.17	344.18
11.250	344.19	344.20	344.21	344.23	344.24
11.500	344.26	344.28	344.31	344.35	344.42
11.750	344.52	344.64	344.81	345.06	345.33
12.000	345.60	345.80	345.90	345.93	345.94
12.250	345.95	345.95	345.95	345.94	345.94

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	345.93	345.92	345.91	345.90	345.89
12.750	345.88	345.87	345.86	345.86	345.85
13.000	345.84	345.84	345.83	345.83	345.82
13.250	345.82	345.82	345.81	345.81	345.80
13.500	345.80	345.80	345.80	345.79	345.79
13.750	345.79	345.79	345.78	345.78	345.78
14.000	345.78	345.77	345.77	345.77	345.77
14.250	345.77	345.77	345.77	345.77	345.76
14.500	345.76	345.76	345.76	345.76	345.76
14.750	345.76	345.76	345.76	345.76	345.76
15.000	345.76	345.76	345.75	345.75	345.75
15.250	345.75	345.75	345.75	345.75	345.75
15.500	345.75	345.75	345.75	345.75	345.75
15.750	345.74	345.74	345.74	345.74	345.74
16.000	345.74	345.74	345.73	345.73	345.73
16.250	345.73	345.73	345.73	345.72	345.72
16.500	345.72	345.72	345.72	345.71	345.71
16.750	345.71	345.71	345.70	345.70	345.70
17.000	345.70	345.70	345.69	345.69	345.69
17.250	345.69	345.68	345.68	345.68	345.68
17.500	345.67	345.67	345.67	345.67	345.66
17.750	345.66	345.66	345.66	345.65	345.65
18.000	345.65	345.64	345.64	345.64	345.64
18.250	345.63	345.63	345.63	345.62	345.62
18.500	345.62	345.62	345.61	345.61	345.61
18.750	345.60	345.60	345.60	345.59	345.59
19.000	345.59	345.58	345.58	345.58	345.57
19.250	345.57	345.57	345.56	345.56	345.56
19.500	345.55	345.55	345.55	345.54	345.54
19.750	345.53	345.53	345.53	345.52	345.52
20.000	345.52	345.51	345.51	345.51	345.50
20.250	345.50	345.49	345.49	345.49	345.48
20.500	345.48	345.48	345.47	345.47	345.46
20.750	345.46	345.46	345.45	345.45	345.45
21.000	345.44	345.44	345.44	345.43	345.43
21.250	345.42	345.42	345.42	345.41	345.41
21.500	345.41	345.40	345.40	345.40	345.39
21.750	345.39	345.39	345.38	345.38	345.38
22.000	345.37	345.37	345.37	345.36	345.36
22.250	345.36	345.35	345.35	345.35	345.34
22.500	345.34	345.34	345.33	345.33	345.33
22.750	345.32	345.32	345.32	345.31	345.31
23.000	345.31	345.30	345.30	345.30	345.29
23.250	345.29	345.29	345.28	345.28	345.28
23.500	345.27	345.27	345.27	345.27	345.26
23.750	345.26	345.26	345.25	345.25	345.25
24.000	345.24	345.24	345.23	345.23	345.22
24.250	345.22	345.21	345.20	345.20	345.19
24.500	345.19	345.18	345.17	345.17	345.16
24.750	345.15	345.15	345.14	345.14	345.13

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	345.12	345.12	345.11	345.11	345.10
25.250	345.10	345.09	345.08	345.08	345.07
25.500	345.07	345.06	345.06	345.05	345.05
25.750	345.04	345.03	345.03	345.02	345.02
26.000	345.01	345.01	345.00	345.00	344.99
26.250	344.99	344.98	344.98	344.97	344.97
26.500	344.96	344.96	344.95	344.95	344.94
26.750	344.94	344.93	344.93	344.92	344.92
27.000	344.91	344.91	344.90	344.90	344.89
27.250	344.89	344.89	344.88	344.88	344.87
27.500	344.87	344.87	344.86	344.86	344.85
27.750	344.85	344.85	344.84	344.84	344.84
28.000	344.83	344.83	344.82	344.82	344.82
28.250	344.81	344.81	344.81	344.80	344.80
28.500	344.80	344.79	344.79	344.79	344.78
28.750	344.78	344.78	344.78	344.77	344.77
29.000	344.77	344.76	344.76	344.76	344.75
29.250	344.75	344.75	344.75	344.74	344.74
29.500	344.74	344.74	344.73	344.73	344.73
29.750	344.73	344.72	344.72	344.72	344.72
30.000	344.71	344.71	344.71	344.71	344.70
30.250	344.70	344.70	344.70	344.70	344.69
30.500	344.69	344.69	344.69	344.69	344.68
30.750	344.68	344.68	344.68	344.68	344.67
31.000	344.67	344.67	344.67	344.67	344.66
31.250	344.66	344.66	344.66	344.66	344.66
31.500	344.65	344.65	344.65	344.65	344.65
31.750	344.65	344.64	344.64	344.64	344.64
32.000	344.64	344.64	344.64	344.63	344.63
32.250	344.63	344.63	344.63	344.63	344.63
32.500	344.62	344.62	344.62	344.62	344.62
32.750	344.62	344.62	344.61	344.61	344.61
33.000	344.61	344.61	344.61	344.61	344.61
33.250	344.61	344.60	344.60	344.60	344.60
33.500	344.60	344.60	344.60	344.60	344.60
33.750	344.59	344.59	344.59	344.59	344.59
34.000	344.59	344.59	344.59	344.59	344.59
34.250	344.58	344.58	344.58	344.58	344.58
34.500	344.58	344.58	344.58	344.58	344.58
34.750	344.58	344.57	344.57	344.57	344.57
35.000	344.57	344.57	344.57	344.57	344.57
35.250	344.57	344.57	344.57	344.57	344.56
35.500	344.56	344.56	344.56	344.56	344.56
35.750	344.56	344.56	344.56	344.56	344.56
36.000	344.56	344.56	344.56	344.56	344.56
36.250	344.55	344.55	344.55	344.55	344.55
36.500	344.55	344.55	344.55	344.55	344.55
36.750	344.55	344.55	344.55	344.55	344.55
37.000	344.55	344.55	344.55	344.54	344.54
37.250	344.54	344.54	344.54	344.54	344.54

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	344.54	344.54	344.54	344.54	344.54
37.750	344.54	344.54	344.54	344.54	344.54
38.000	344.54	344.54	344.54	344.54	344.54
38.250	344.54	344.53	344.53	344.53	344.53
38.500	344.53	344.53	344.53	344.53	344.53
38.750	344.53	344.53	344.53	344.53	344.53
39.000	344.53	344.53	344.53	344.53	344.53
39.250	344.53	344.53	344.53	344.53	344.53
39.500	344.53	344.53	344.53	344.53	344.53
39.750	344.53	344.53	344.52	344.52	344.52
40.000	344.52	344.52	344.52	344.52	344.52
40.250	344.52	344.52	344.52	344.52	344.52
40.500	344.52	344.52	344.52	344.52	344.52
40.750	344.52	344.52	344.52	344.52	344.52
41.000	344.52	344.52	344.52	344.52	344.52
41.250	344.52	344.52	344.52	344.52	344.52
41.500	344.52	344.52	344.52	344.52	344.52
41.750	344.52	344.52	344.52	344.52	344.52
42.000	344.52	344.52	344.52	344.51	344.51
42.250	344.51	344.51	344.51	344.51	344.51
42.500	344.51	344.51	344.51	344.51	344.51
42.750	344.51	344.51	344.51	344.51	344.51
43.000	344.51	344.51	344.51	344.51	344.51
43.250	344.51	344.51	344.51	344.51	344.51
43.500	344.51	344.51	344.51	344.51	344.51
43.750	344.51	344.51	344.51	344.51	344.51
44.000	344.51	344.51	344.51	344.51	344.51
44.250	344.51	344.51	344.51	344.51	344.51
44.500	344.51	344.51	344.51	344.51	344.51
44.750	344.51	344.51	344.51	344.51	344.51
45.000	344.51	344.51	344.51	344.51	344.51
45.250	344.51	344.51	344.51	344.51	344.51
45.500	344.51	344.51	344.51	344.51	344.51
45.750	344.51	344.51	344.51	344.51	344.51
46.000	344.51	344.51	344.51	344.51	344.51
46.250	344.51	344.51	344.51	344.51	344.51
46.500	344.51	344.51	344.51	344.51	344.51
46.750	344.51	344.51	344.51	344.51	344.51
47.000	344.51	344.51	344.51	344.51	344.50
47.250	344.50	344.50	344.50	344.50	344.50
47.500	344.50	344.50	344.50	344.50	344.50
47.750	344.50	344.50	344.50	344.50	344.50
48.000	344.50	344.50	344.50	344.50	344.50
48.250	344.50	344.50	344.50	344.50	344.50
48.500	344.50	344.50	344.50	344.50	344.50
48.750	344.50	344.50	344.50	344.50	344.50
49.000	344.50	344.50	344.50	344.50	344.50
49.250	344.50	344.50	344.50	344.50	344.50
49.500	344.50	344.50	344.50	344.50	344.50
49.750	344.50	344.50	344.50	344.50	344.50

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	344.50	344.50	344.50	344.50	344.50
50.250	344.50	344.50	344.50	344.50	344.50
50.500	344.50	344.50	344.50	344.50	344.50
50.750	344.50	344.50	344.50	344.50	344.50
51.000	344.50	344.50	344.50	344.50	344.50
51.250	344.50	344.50	344.50	344.50	344.50
51.500	344.50	344.50	344.50	344.50	344.50
51.750	344.50	344.50	344.50	344.50	344.50
52.000	344.50	344.50	344.50	344.50	344.50
52.250	344.50	344.50	344.50	344.50	344.50
52.500	344.50	344.50	344.50	344.50	344.50
52.750	344.50	344.50	344.50	344.50	344.50
53.000	344.50	344.50	344.50	344.50	344.50
53.250	344.50	344.50	344.50	344.50	344.50
53.500	344.50	344.50	344.50	344.50	344.50
53.750	344.50	344.50	344.50	344.50	344.50
54.000	344.50	344.50	344.50	344.50	344.50
54.250	344.50	344.50	344.50	344.50	344.50
54.500	344.50	344.50	344.50	344.50	344.50
54.750	344.50	344.50	344.50	344.50	344.50
55.000	344.50	344.50	344.50	344.50	344.50
55.250	344.50	344.50	344.50	344.50	344.50
55.500	344.50	344.50	344.50	344.50	344.50
55.750	344.50	344.50	344.50	344.50	344.50
56.000	344.50	344.50	344.50	344.50	344.50
56.250	344.50	344.50	344.50	344.50	344.50
56.500	344.50	344.50	344.50	344.50	344.50
56.750	344.50	344.50	344.50	344.50	344.50
57.000	344.50	344.50	344.50	344.50	344.50
57.250	344.50	344.50	344.50	344.50	344.50
57.500	344.50	344.50	344.50	344.50	344.50
57.750	344.50	344.50	344.50	344.50	344.50
58.000	344.50	344.50	344.50	344.50	344.50
58.250	344.50	344.50	344.50	344.50	344.50
58.500	344.50	344.50	344.50	344.50	344.50
58.750	344.50	344.50	344.50	344.50	344.50
59.000	344.50	344.50	344.50	344.50	344.50
59.250	344.50	344.50	344.50	344.50	344.50
59.500	344.50	344.50	344.50	344.50	344.50
59.750	344.50	344.50	344.50	344.50	344.50
60.000	344.50	344.50	344.50	344.50	344.50
60.250	344.50	344.50	344.50	344.50	344.50
60.500	344.50	344.50	344.50	344.50	344.50
60.750	344.50	344.50	344.50	344.50	344.50
61.000	344.50	344.50	344.50	344.50	344.50
61.250	344.50	344.50	344.50	344.50	344.50
61.500	344.50	344.50	344.50	344.50	344.50
61.750	344.50	344.50	344.50	344.50	344.50
62.000	344.50	344.50	344.50	344.50	344.50
62.250	344.50	344.50	344.50	344.50	344.50

Subsection: Time vs. Elevation
Label: Infiltration Bed #2 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	344.50	344.50	344.50	344.50	344.50
62.750	344.50	344.50	344.50	344.50	344.50
63.000	344.50	344.50	344.50	344.50	344.50
63.250	344.50	344.50	344.50	344.50	344.50
63.500	344.50	344.50	344.50	344.50	344.50
63.750	344.50	344.50	344.50	344.50	344.50
64.000	344.50	344.50	344.50	344.50	344.50
64.250	344.50	344.50	344.50	344.50	344.50
64.500	344.50	344.50	344.50	344.50	344.50
64.750	344.50	344.50	344.50	344.50	344.50
65.000	344.50	344.50	344.50	344.50	344.50
65.250	344.50	344.50	344.50	344.50	344.50
65.500	344.50	344.50	344.50	344.50	344.50
65.750	344.50	344.50	344.50	344.50	344.50
66.000	344.50	344.50	344.50	344.50	344.50
66.250	344.50	344.50	344.50	344.50	344.50
66.500	344.50	344.50	344.50	344.50	344.50
66.750	344.50	344.50	344.50	344.50	344.50
67.000	344.50	344.50	344.50	344.50	344.50
67.250	344.50	344.50	344.50	344.50	344.50
67.500	344.50	344.50	344.50	344.50	344.50
67.750	344.50	344.50	344.50	344.50	344.50
68.000	344.50	344.50	344.50	344.50	344.50
68.250	344.50	344.50	344.50	344.50	344.50
68.500	344.50	344.50	344.50	344.50	344.50
68.750	344.50	344.50	344.50	344.50	344.50
69.000	344.50	344.50	344.50	344.50	344.50
69.250	344.50	344.50	344.50	344.50	344.50
69.500	344.50	344.50	344.50	344.50	344.50
69.750	344.50	344.50	344.50	344.50	344.50
70.000	344.50	344.50	344.50	344.50	344.50
70.250	344.50	344.50	344.50	344.50	344.50
70.500	344.50	344.50	344.50	344.50	344.50
70.750	344.50	344.50	344.50	344.50	344.50
71.000	344.50	344.50	344.50	344.50	344.50
71.250	344.50	344.50	344.50	344.50	344.50
71.500	344.50	344.50	344.50	344.50	344.50
71.750	344.50	344.50	344.50	344.50	344.50
72.000	344.50	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	344.00	344.00	344.00	344.00	344.00
0.250	344.00	344.00	344.00	344.00	344.00
0.500	344.00	344.00	344.00	344.00	344.00
0.750	344.00	344.00	344.00	344.00	344.00
1.000	344.00	344.00	344.00	344.00	344.00
1.250	344.00	344.00	344.00	344.00	344.00
1.500	344.00	344.00	344.00	344.00	344.00
1.750	344.00	344.00	344.00	344.00	344.00
2.000	344.00	344.00	344.00	344.00	344.00
2.250	344.00	344.00	344.00	344.00	344.00
2.500	344.00	344.00	344.00	344.00	344.00
2.750	344.00	344.00	344.00	344.00	344.00
3.000	344.00	344.00	344.00	344.00	344.00
3.250	344.00	344.00	344.00	344.00	344.00
3.500	344.00	344.00	344.00	344.00	344.00
3.750	344.00	344.00	344.00	344.00	344.00
4.000	344.00	344.00	344.00	344.00	344.00
4.250	344.00	344.00	344.00	344.00	344.00
4.500	344.00	344.00	344.00	344.00	344.00
4.750	344.00	344.00	344.00	344.00	344.00
5.000	344.00	344.00	344.00	344.00	344.00
5.250	344.00	344.00	344.00	344.00	344.00
5.500	344.00	344.00	344.00	344.00	344.00
5.750	344.00	344.00	344.00	344.00	344.00
6.000	344.00	344.00	344.00	344.00	344.00
6.250	344.00	344.00	344.00	344.00	344.00
6.500	344.00	344.00	344.00	344.00	344.00
6.750	344.01	344.01	344.01	344.01	344.01
7.000	344.01	344.01	344.01	344.01	344.01
7.250	344.02	344.02	344.02	344.02	344.02
7.500	344.02	344.02	344.03	344.03	344.03
7.750	344.03	344.03	344.04	344.04	344.04
8.000	344.04	344.05	344.05	344.05	344.05
8.250	344.06	344.06	344.06	344.06	344.07
8.500	344.07	344.07	344.08	344.08	344.09
8.750	344.09	344.09	344.10	344.10	344.11
9.000	344.11	344.12	344.12	344.13	344.13
9.250	344.14	344.15	344.15	344.16	344.16
9.500	344.17	344.17	344.18	344.19	344.19
9.750	344.20	344.21	344.22	344.22	344.23
10.000	344.24	344.25	344.26	344.27	344.28
10.250	344.29	344.30	344.31	344.32	344.33
10.500	344.34	344.36	344.37	344.39	344.40
10.750	344.42	344.43	344.45	344.47	344.49
11.000	344.51	344.52	344.54	344.57	344.59
11.250	344.61	344.64	344.67	344.69	344.72
11.500	344.76	344.80	344.86	344.94	345.07
11.750	345.24	345.47	345.79	346.19	346.56
12.000	346.83	346.94	346.88	346.73	346.57
12.250	346.43	346.33	346.25	346.19	346.14

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	346.10	346.07	346.04	346.02	346.01
12.750	345.99	345.98	345.97	345.96	345.95
13.000	345.94	345.93	345.92	345.92	345.91
13.250	345.90	345.90	345.89	345.88	345.88
13.500	345.87	345.87	345.86	345.86	345.85
13.750	345.85	345.85	345.84	345.84	345.83
14.000	345.83	345.83	345.82	345.82	345.82
14.250	345.82	345.81	345.81	345.81	345.81
14.500	345.81	345.81	345.80	345.80	345.80
14.750	345.80	345.80	345.80	345.80	345.80
15.000	345.79	345.79	345.79	345.79	345.79
15.250	345.79	345.79	345.79	345.79	345.79
15.500	345.78	345.78	345.78	345.78	345.78
15.750	345.78	345.78	345.78	345.78	345.78
16.000	345.77	345.77	345.77	345.77	345.77
16.250	345.77	345.77	345.77	345.77	345.77
16.500	345.77	345.77	345.77	345.77	345.76
16.750	345.76	345.76	345.76	345.76	345.76
17.000	345.76	345.76	345.76	345.76	345.76
17.250	345.76	345.76	345.76	345.76	345.76
17.500	345.76	345.76	345.76	345.76	345.76
17.750	345.76	345.76	345.76	345.76	345.75
18.000	345.75	345.75	345.75	345.75	345.75
18.250	345.75	345.75	345.75	345.75	345.75
18.500	345.75	345.75	345.75	345.75	345.75
18.750	345.75	345.75	345.75	345.75	345.75
19.000	345.75	345.74	345.74	345.74	345.74
19.250	345.74	345.74	345.74	345.74	345.74
19.500	345.73	345.73	345.73	345.73	345.73
19.750	345.73	345.73	345.72	345.72	345.72
20.000	345.72	345.72	345.71	345.71	345.71
20.250	345.71	345.71	345.70	345.70	345.70
20.500	345.70	345.70	345.69	345.69	345.69
20.750	345.69	345.69	345.68	345.68	345.68
21.000	345.68	345.68	345.67	345.67	345.67
21.250	345.67	345.66	345.66	345.66	345.66
21.500	345.66	345.65	345.65	345.65	345.65
21.750	345.65	345.64	345.64	345.64	345.64
22.000	345.64	345.63	345.63	345.63	345.63
22.250	345.62	345.62	345.62	345.62	345.62
22.500	345.61	345.61	345.61	345.61	345.60
22.750	345.60	345.60	345.60	345.60	345.59
23.000	345.59	345.59	345.59	345.58	345.58
23.250	345.58	345.58	345.58	345.57	345.57
23.500	345.57	345.57	345.56	345.56	345.56
23.750	345.56	345.56	345.55	345.55	345.55
24.000	345.55	345.54	345.54	345.53	345.52
24.250	345.51	345.51	345.50	345.49	345.48
24.500	345.48	345.47	345.46	345.45	345.45
24.750	345.44	345.43	345.42	345.42	345.41

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	345.40	345.40	345.39	345.38	345.37
25.250	345.37	345.36	345.35	345.35	345.34
25.500	345.33	345.33	345.32	345.31	345.31
25.750	345.30	345.29	345.29	345.28	345.27
26.000	345.27	345.26	345.25	345.25	345.24
26.250	345.23	345.23	345.22	345.21	345.21
26.500	345.20	345.20	345.19	345.18	345.18
26.750	345.17	345.17	345.16	345.15	345.15
27.000	345.14	345.14	345.13	345.12	345.12
27.250	345.11	345.11	345.10	345.09	345.09
27.500	345.08	345.08	345.07	345.07	345.06
27.750	345.05	345.05	345.04	345.04	345.03
28.000	345.03	345.02	345.02	345.01	345.01
28.250	345.00	345.00	344.99	344.98	344.98
28.500	344.97	344.97	344.96	344.96	344.95
28.750	344.95	344.94	344.94	344.93	344.93
29.000	344.92	344.92	344.92	344.91	344.91
29.250	344.90	344.90	344.89	344.89	344.89
29.500	344.88	344.88	344.87	344.87	344.86
29.750	344.86	344.86	344.85	344.85	344.85
30.000	344.84	344.84	344.83	344.83	344.83
30.250	344.82	344.82	344.82	344.81	344.81
30.500	344.81	344.80	344.80	344.80	344.79
30.750	344.79	344.79	344.78	344.78	344.78
31.000	344.77	344.77	344.77	344.77	344.76
31.250	344.76	344.76	344.75	344.75	344.75
31.500	344.75	344.74	344.74	344.74	344.74
31.750	344.73	344.73	344.73	344.73	344.72
32.000	344.72	344.72	344.72	344.71	344.71
32.250	344.71	344.71	344.70	344.70	344.70
32.500	344.70	344.70	344.69	344.69	344.69
32.750	344.69	344.69	344.68	344.68	344.68
33.000	344.68	344.68	344.67	344.67	344.67
33.250	344.67	344.67	344.66	344.66	344.66
33.500	344.66	344.66	344.66	344.65	344.65
33.750	344.65	344.65	344.65	344.65	344.64
34.000	344.64	344.64	344.64	344.64	344.64
34.250	344.63	344.63	344.63	344.63	344.63
34.500	344.63	344.63	344.62	344.62	344.62
34.750	344.62	344.62	344.62	344.62	344.62
35.000	344.61	344.61	344.61	344.61	344.61
35.250	344.61	344.61	344.61	344.60	344.60
35.500	344.60	344.60	344.60	344.60	344.60
35.750	344.60	344.60	344.59	344.59	344.59
36.000	344.59	344.59	344.59	344.59	344.59
36.250	344.59	344.59	344.59	344.58	344.58
36.500	344.58	344.58	344.58	344.58	344.58
36.750	344.58	344.58	344.58	344.58	344.57
37.000	344.57	344.57	344.57	344.57	344.57
37.250	344.57	344.57	344.57	344.57	344.57

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	344.57	344.57	344.56	344.56	344.56
37.750	344.56	344.56	344.56	344.56	344.56
38.000	344.56	344.56	344.56	344.56	344.56
38.250	344.56	344.56	344.55	344.55	344.55
38.500	344.55	344.55	344.55	344.55	344.55
38.750	344.55	344.55	344.55	344.55	344.55
39.000	344.55	344.55	344.55	344.55	344.55
39.250	344.55	344.54	344.54	344.54	344.54
39.500	344.54	344.54	344.54	344.54	344.54
39.750	344.54	344.54	344.54	344.54	344.54
40.000	344.54	344.54	344.54	344.54	344.54
40.250	344.54	344.54	344.54	344.54	344.53
40.500	344.53	344.53	344.53	344.53	344.53
40.750	344.53	344.53	344.53	344.53	344.53
41.000	344.53	344.53	344.53	344.53	344.53
41.250	344.53	344.53	344.53	344.53	344.53
41.500	344.53	344.53	344.53	344.53	344.53
41.750	344.53	344.53	344.53	344.53	344.52
42.000	344.52	344.52	344.52	344.52	344.52
42.250	344.52	344.52	344.52	344.52	344.52
42.500	344.52	344.52	344.52	344.52	344.52
42.750	344.52	344.52	344.52	344.52	344.52
43.000	344.52	344.52	344.52	344.52	344.52
43.250	344.52	344.52	344.52	344.52	344.52
43.500	344.52	344.52	344.52	344.52	344.52
43.750	344.52	344.52	344.52	344.52	344.52
44.000	344.52	344.52	344.52	344.52	344.52
44.250	344.52	344.51	344.51	344.51	344.51
44.500	344.51	344.51	344.51	344.51	344.51
44.750	344.51	344.51	344.51	344.51	344.51
45.000	344.51	344.51	344.51	344.51	344.51
45.250	344.51	344.51	344.51	344.51	344.51
45.500	344.51	344.51	344.51	344.51	344.51
45.750	344.51	344.51	344.51	344.51	344.51
46.000	344.51	344.51	344.51	344.51	344.51
46.250	344.51	344.51	344.51	344.51	344.51
46.500	344.51	344.51	344.51	344.51	344.51
46.750	344.51	344.51	344.51	344.51	344.51
47.000	344.51	344.51	344.51	344.51	344.51
47.250	344.51	344.51	344.51	344.51	344.51
47.500	344.51	344.51	344.51	344.51	344.51
47.750	344.51	344.51	344.51	344.51	344.51
48.000	344.51	344.51	344.51	344.51	344.51
48.250	344.51	344.51	344.51	344.51	344.51
48.500	344.51	344.51	344.51	344.51	344.51
48.750	344.51	344.51	344.51	344.51	344.51
49.000	344.51	344.51	344.51	344.51	344.51
49.250	344.51	344.51	344.50	344.50	344.50
49.500	344.50	344.50	344.50	344.50	344.50
49.750	344.50	344.50	344.50	344.50	344.50

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	344.50	344.50	344.50	344.50	344.50
50.250	344.50	344.50	344.50	344.50	344.50
50.500	344.50	344.50	344.50	344.50	344.50
50.750	344.50	344.50	344.50	344.50	344.50
51.000	344.50	344.50	344.50	344.50	344.50
51.250	344.50	344.50	344.50	344.50	344.50
51.500	344.50	344.50	344.50	344.50	344.50
51.750	344.50	344.50	344.50	344.50	344.50
52.000	344.50	344.50	344.50	344.50	344.50
52.250	344.50	344.50	344.50	344.50	344.50
52.500	344.50	344.50	344.50	344.50	344.50
52.750	344.50	344.50	344.50	344.50	344.50
53.000	344.50	344.50	344.50	344.50	344.50
53.250	344.50	344.50	344.50	344.50	344.50
53.500	344.50	344.50	344.50	344.50	344.50
53.750	344.50	344.50	344.50	344.50	344.50
54.000	344.50	344.50	344.50	344.50	344.50
54.250	344.50	344.50	344.50	344.50	344.50
54.500	344.50	344.50	344.50	344.50	344.50
54.750	344.50	344.50	344.50	344.50	344.50
55.000	344.50	344.50	344.50	344.50	344.50
55.250	344.50	344.50	344.50	344.50	344.50
55.500	344.50	344.50	344.50	344.50	344.50
55.750	344.50	344.50	344.50	344.50	344.50
56.000	344.50	344.50	344.50	344.50	344.50
56.250	344.50	344.50	344.50	344.50	344.50
56.500	344.50	344.50	344.50	344.50	344.50
56.750	344.50	344.50	344.50	344.50	344.50
57.000	344.50	344.50	344.50	344.50	344.50
57.250	344.50	344.50	344.50	344.50	344.50
57.500	344.50	344.50	344.50	344.50	344.50
57.750	344.50	344.50	344.50	344.50	344.50
58.000	344.50	344.50	344.50	344.50	344.50
58.250	344.50	344.50	344.50	344.50	344.50
58.500	344.50	344.50	344.50	344.50	344.50
58.750	344.50	344.50	344.50	344.50	344.50
59.000	344.50	344.50	344.50	344.50	344.50
59.250	344.50	344.50	344.50	344.50	344.50
59.500	344.50	344.50	344.50	344.50	344.50
59.750	344.50	344.50	344.50	344.50	344.50
60.000	344.50	344.50	344.50	344.50	344.50
60.250	344.50	344.50	344.50	344.50	344.50
60.500	344.50	344.50	344.50	344.50	344.50
60.750	344.50	344.50	344.50	344.50	344.50
61.000	344.50	344.50	344.50	344.50	344.50
61.250	344.50	344.50	344.50	344.50	344.50
61.500	344.50	344.50	344.50	344.50	344.50
61.750	344.50	344.50	344.50	344.50	344.50
62.000	344.50	344.50	344.50	344.50	344.50
62.250	344.50	344.50	344.50	344.50	344.50

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	344.50	344.50	344.50	344.50	344.50
62.750	344.50	344.50	344.50	344.50	344.50
63.000	344.50	344.50	344.50	344.50	344.50
63.250	344.50	344.50	344.50	344.50	344.50
63.500	344.50	344.50	344.50	344.50	344.50
63.750	344.50	344.50	344.50	344.50	344.50
64.000	344.50	344.50	344.50	344.50	344.50
64.250	344.50	344.50	344.50	344.50	344.50
64.500	344.50	344.50	344.50	344.50	344.50
64.750	344.50	344.50	344.50	344.50	344.50
65.000	344.50	344.50	344.50	344.50	344.50
65.250	344.50	344.50	344.50	344.50	344.50
65.500	344.50	344.50	344.50	344.50	344.50
65.750	344.50	344.50	344.50	344.50	344.50
66.000	344.50	344.50	344.50	344.50	344.50
66.250	344.50	344.50	344.50	344.50	344.50
66.500	344.50	344.50	344.50	344.50	344.50
66.750	344.50	344.50	344.50	344.50	344.50
67.000	344.50	344.50	344.50	344.50	344.50
67.250	344.50	344.50	344.50	344.50	344.50
67.500	344.50	344.50	344.50	344.50	344.50
67.750	344.50	344.50	344.50	344.50	344.50
68.000	344.50	344.50	344.50	344.50	344.50
68.250	344.50	344.50	344.50	344.50	344.50
68.500	344.50	344.50	344.50	344.50	344.50
68.750	344.50	344.50	344.50	344.50	344.50
69.000	344.50	344.50	344.50	344.50	344.50
69.250	344.50	344.50	344.50	344.50	344.50
69.500	344.50	344.50	344.50	344.50	344.50
69.750	344.50	344.50	344.50	344.50	344.50
70.000	344.50	344.50	344.50	344.50	344.50
70.250	344.50	344.50	344.50	344.50	344.50
70.500	344.50	344.50	344.50	344.50	344.50
70.750	344.50	344.50	344.50	344.50	344.50
71.000	344.50	344.50	344.50	344.50	344.50
71.250	344.50	344.50	344.50	344.50	344.50
71.500	344.50	344.50	344.50	344.50	344.50
71.750	344.50	344.50	344.50	344.50	344.50
72.000	344.50	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	344.00	344.00	344.00	344.00	344.00
0.250	344.00	344.00	344.00	344.00	344.00
0.500	344.00	344.00	344.00	344.00	344.00
0.750	344.00	344.00	344.00	344.00	344.00
1.000	344.00	344.00	344.00	344.00	344.00
1.250	344.00	344.00	344.00	344.00	344.00
1.500	344.00	344.00	344.00	344.00	344.00
1.750	344.00	344.00	344.00	344.00	344.00
2.000	344.00	344.00	344.00	344.00	344.00
2.250	344.00	344.00	344.00	344.00	344.00
2.500	344.00	344.00	344.00	344.00	344.00
2.750	344.00	344.00	344.00	344.00	344.00
3.000	344.00	344.00	344.00	344.00	344.00
3.250	344.00	344.00	344.00	344.00	344.00
3.500	344.00	344.00	344.00	344.00	344.00
3.750	344.00	344.00	344.00	344.00	344.00
4.000	344.00	344.00	344.00	344.00	344.00
4.250	344.00	344.00	344.00	344.00	344.00
4.500	344.00	344.00	344.00	344.00	344.00
4.750	344.00	344.00	344.00	344.00	344.00
5.000	344.00	344.00	344.00	344.00	344.00
5.250	344.00	344.00	344.00	344.00	344.00
5.500	344.00	344.00	344.00	344.00	344.00
5.750	344.01	344.01	344.01	344.01	344.01
6.000	344.01	344.01	344.01	344.01	344.02
6.250	344.02	344.02	344.02	344.02	344.02
6.500	344.03	344.03	344.03	344.03	344.03
6.750	344.04	344.04	344.04	344.04	344.05
7.000	344.05	344.05	344.05	344.06	344.06
7.250	344.06	344.07	344.07	344.07	344.08
7.500	344.08	344.08	344.09	344.09	344.10
7.750	344.10	344.10	344.11	344.11	344.12
8.000	344.12	344.13	344.13	344.14	344.14
8.250	344.15	344.15	344.16	344.16	344.17
8.500	344.17	344.18	344.19	344.19	344.20
8.750	344.21	344.22	344.22	344.23	344.24
9.000	344.25	344.26	344.27	344.28	344.28
9.250	344.29	344.30	344.31	344.32	344.33
9.500	344.34	344.35	344.36	344.37	344.38
9.750	344.40	344.41	344.42	344.43	344.44
10.000	344.46	344.47	344.49	344.50	344.51
10.250	344.53	344.54	344.56	344.58	344.59
10.500	344.61	344.63	344.64	344.66	344.68
10.750	344.70	344.72	344.74	344.77	344.79
11.000	344.81	344.84	344.87	344.89	344.92
11.250	344.96	344.99	345.03	345.06	345.10
11.500	345.15	345.20	345.28	345.40	345.57
11.750	345.80	346.09	346.42	346.84	347.24
12.000	347.43	347.42	347.24	347.02	346.83
12.250	346.67	346.52	346.41	346.32	346.25

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	346.19	346.15	346.11	346.08	346.06
12.750	346.04	346.03	346.02	346.01	346.00
13.000	345.99	345.98	345.97	345.97	345.96
13.250	345.95	345.94	345.94	345.93	345.93
13.500	345.92	345.91	345.91	345.90	345.90
13.750	345.89	345.89	345.88	345.88	345.87
14.000	345.87	345.87	345.86	345.86	345.85
14.250	345.85	345.85	345.85	345.84	345.84
14.500	345.84	345.84	345.84	345.83	345.83
14.750	345.83	345.83	345.83	345.83	345.82
15.000	345.82	345.82	345.82	345.82	345.82
15.250	345.82	345.81	345.81	345.81	345.81
15.500	345.81	345.81	345.81	345.81	345.80
15.750	345.80	345.80	345.80	345.80	345.80
16.000	345.80	345.79	345.79	345.79	345.79
16.250	345.79	345.79	345.79	345.79	345.79
16.500	345.79	345.79	345.78	345.78	345.78
16.750	345.78	345.78	345.78	345.78	345.78
17.000	345.78	345.78	345.78	345.78	345.78
17.250	345.78	345.78	345.78	345.78	345.78
17.500	345.78	345.78	345.77	345.77	345.77
17.750	345.77	345.77	345.77	345.77	345.77
18.000	345.77	345.77	345.77	345.77	345.77
18.250	345.77	345.77	345.77	345.77	345.77
18.500	345.77	345.77	345.77	345.76	345.76
18.750	345.76	345.76	345.76	345.76	345.76
19.000	345.76	345.76	345.76	345.76	345.76
19.250	345.76	345.76	345.76	345.76	345.76
19.500	345.76	345.76	345.76	345.76	345.75
19.750	345.75	345.75	345.75	345.75	345.75
20.000	345.75	345.75	345.75	345.75	345.75
20.250	345.75	345.75	345.75	345.75	345.75
20.500	345.75	345.75	345.75	345.75	345.75
20.750	345.75	345.74	345.74	345.74	345.74
21.000	345.74	345.74	345.74	345.74	345.74
21.250	345.74	345.74	345.74	345.74	345.74
21.500	345.74	345.74	345.73	345.73	345.73
21.750	345.73	345.73	345.73	345.73	345.73
22.000	345.73	345.73	345.73	345.73	345.73
22.250	345.72	345.72	345.72	345.72	345.72
22.500	345.72	345.72	345.72	345.72	345.72
22.750	345.72	345.71	345.71	345.71	345.71
23.000	345.71	345.71	345.71	345.71	345.71
23.250	345.70	345.70	345.70	345.70	345.70
23.500	345.70	345.70	345.70	345.70	345.69
23.750	345.69	345.69	345.69	345.69	345.69
24.000	345.69	345.68	345.68	345.67	345.66
24.250	345.65	345.65	345.64	345.63	345.62
24.500	345.61	345.61	345.60	345.59	345.58
24.750	345.57	345.57	345.56	345.55	345.54

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	345.53	345.53	345.52	345.51	345.50
25.250	345.50	345.49	345.48	345.47	345.47
25.500	345.46	345.45	345.44	345.44	345.43
25.750	345.42	345.41	345.41	345.40	345.39
26.000	345.39	345.38	345.37	345.36	345.36
26.250	345.35	345.34	345.34	345.33	345.32
26.500	345.32	345.31	345.30	345.30	345.29
26.750	345.28	345.28	345.27	345.26	345.26
27.000	345.25	345.24	345.24	345.23	345.22
27.250	345.22	345.21	345.21	345.20	345.19
27.500	345.19	345.18	345.17	345.17	345.16
27.750	345.16	345.15	345.14	345.14	345.13
28.000	345.13	345.12	345.11	345.11	345.10
28.250	345.10	345.09	345.09	345.08	345.07
28.500	345.07	345.06	345.06	345.05	345.05
28.750	345.04	345.04	345.03	345.03	345.02
29.000	345.01	345.01	345.00	345.00	344.99
29.250	344.99	344.98	344.98	344.97	344.97
29.500	344.96	344.96	344.95	344.95	344.94
29.750	344.94	344.93	344.93	344.92	344.92
30.000	344.91	344.91	344.90	344.90	344.90
30.250	344.89	344.89	344.88	344.88	344.87
30.500	344.87	344.87	344.86	344.86	344.85
30.750	344.85	344.85	344.84	344.84	344.84
31.000	344.83	344.83	344.83	344.82	344.82
31.250	344.81	344.81	344.81	344.80	344.80
31.500	344.80	344.79	344.79	344.79	344.79
31.750	344.78	344.78	344.78	344.77	344.77
32.000	344.77	344.76	344.76	344.76	344.76
32.250	344.75	344.75	344.75	344.74	344.74
32.500	344.74	344.74	344.73	344.73	344.73
32.750	344.73	344.72	344.72	344.72	344.72
33.000	344.71	344.71	344.71	344.71	344.71
33.250	344.70	344.70	344.70	344.70	344.69
33.500	344.69	344.69	344.69	344.69	344.68
33.750	344.68	344.68	344.68	344.68	344.67
34.000	344.67	344.67	344.67	344.67	344.67
34.250	344.66	344.66	344.66	344.66	344.66
34.500	344.65	344.65	344.65	344.65	344.65
34.750	344.65	344.64	344.64	344.64	344.64
35.000	344.64	344.64	344.64	344.63	344.63
35.250	344.63	344.63	344.63	344.63	344.63
35.500	344.62	344.62	344.62	344.62	344.62
35.750	344.62	344.62	344.62	344.61	344.61
36.000	344.61	344.61	344.61	344.61	344.61
36.250	344.61	344.60	344.60	344.60	344.60
36.500	344.60	344.60	344.60	344.60	344.60
36.750	344.59	344.59	344.59	344.59	344.59
37.000	344.59	344.59	344.59	344.59	344.59
37.250	344.58	344.58	344.58	344.58	344.58

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	344.58	344.58	344.58	344.58	344.58
37.750	344.58	344.58	344.57	344.57	344.57
38.000	344.57	344.57	344.57	344.57	344.57
38.250	344.57	344.57	344.57	344.57	344.57
38.500	344.56	344.56	344.56	344.56	344.56
38.750	344.56	344.56	344.56	344.56	344.56
39.000	344.56	344.56	344.56	344.56	344.56
39.250	344.55	344.55	344.55	344.55	344.55
39.500	344.55	344.55	344.55	344.55	344.55
39.750	344.55	344.55	344.55	344.55	344.55
40.000	344.55	344.55	344.55	344.54	344.54
40.250	344.54	344.54	344.54	344.54	344.54
40.500	344.54	344.54	344.54	344.54	344.54
40.750	344.54	344.54	344.54	344.54	344.54
41.000	344.54	344.54	344.54	344.54	344.54
41.250	344.54	344.53	344.53	344.53	344.53
41.500	344.53	344.53	344.53	344.53	344.53
41.750	344.53	344.53	344.53	344.53	344.53
42.000	344.53	344.53	344.53	344.53	344.53
42.250	344.53	344.53	344.53	344.53	344.53
42.500	344.53	344.53	344.53	344.53	344.53
42.750	344.53	344.53	344.52	344.52	344.52
43.000	344.52	344.52	344.52	344.52	344.52
43.250	344.52	344.52	344.52	344.52	344.52
43.500	344.52	344.52	344.52	344.52	344.52
43.750	344.52	344.52	344.52	344.52	344.52
44.000	344.52	344.52	344.52	344.52	344.52
44.250	344.52	344.52	344.52	344.52	344.52
44.500	344.52	344.52	344.52	344.52	344.52
44.750	344.52	344.52	344.52	344.52	344.52
45.000	344.52	344.52	344.52	344.52	344.51
45.250	344.51	344.51	344.51	344.51	344.51
45.500	344.51	344.51	344.51	344.51	344.51
45.750	344.51	344.51	344.51	344.51	344.51
46.000	344.51	344.51	344.51	344.51	344.51
46.250	344.51	344.51	344.51	344.51	344.51
46.500	344.51	344.51	344.51	344.51	344.51
46.750	344.51	344.51	344.51	344.51	344.51
47.000	344.51	344.51	344.51	344.51	344.51
47.250	344.51	344.51	344.51	344.51	344.51
47.500	344.51	344.51	344.51	344.51	344.51
47.750	344.51	344.51	344.51	344.51	344.51
48.000	344.51	344.51	344.51	344.51	344.51
48.250	344.51	344.51	344.51	344.51	344.51
48.500	344.51	344.51	344.51	344.51	344.51
48.750	344.51	344.51	344.51	344.51	344.51
49.000	344.51	344.51	344.51	344.51	344.51
49.250	344.51	344.51	344.51	344.51	344.51
49.500	344.51	344.51	344.51	344.51	344.51
49.750	344.51	344.51	344.51	344.51	344.51

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	344.51	344.51	344.51	344.51	344.50
50.250	344.50	344.50	344.50	344.50	344.50
50.500	344.50	344.50	344.50	344.50	344.50
50.750	344.50	344.50	344.50	344.50	344.50
51.000	344.50	344.50	344.50	344.50	344.50
51.250	344.50	344.50	344.50	344.50	344.50
51.500	344.50	344.50	344.50	344.50	344.50
51.750	344.50	344.50	344.50	344.50	344.50
52.000	344.50	344.50	344.50	344.50	344.50
52.250	344.50	344.50	344.50	344.50	344.50
52.500	344.50	344.50	344.50	344.50	344.50
52.750	344.50	344.50	344.50	344.50	344.50
53.000	344.50	344.50	344.50	344.50	344.50
53.250	344.50	344.50	344.50	344.50	344.50
53.500	344.50	344.50	344.50	344.50	344.50
53.750	344.50	344.50	344.50	344.50	344.50
54.000	344.50	344.50	344.50	344.50	344.50
54.250	344.50	344.50	344.50	344.50	344.50
54.500	344.50	344.50	344.50	344.50	344.50
54.750	344.50	344.50	344.50	344.50	344.50
55.000	344.50	344.50	344.50	344.50	344.50
55.250	344.50	344.50	344.50	344.50	344.50
55.500	344.50	344.50	344.50	344.50	344.50
55.750	344.50	344.50	344.50	344.50	344.50
56.000	344.50	344.50	344.50	344.50	344.50
56.250	344.50	344.50	344.50	344.50	344.50
56.500	344.50	344.50	344.50	344.50	344.50
56.750	344.50	344.50	344.50	344.50	344.50
57.000	344.50	344.50	344.50	344.50	344.50
57.250	344.50	344.50	344.50	344.50	344.50
57.500	344.50	344.50	344.50	344.50	344.50
57.750	344.50	344.50	344.50	344.50	344.50
58.000	344.50	344.50	344.50	344.50	344.50
58.250	344.50	344.50	344.50	344.50	344.50
58.500	344.50	344.50	344.50	344.50	344.50
58.750	344.50	344.50	344.50	344.50	344.50
59.000	344.50	344.50	344.50	344.50	344.50
59.250	344.50	344.50	344.50	344.50	344.50
59.500	344.50	344.50	344.50	344.50	344.50
59.750	344.50	344.50	344.50	344.50	344.50
60.000	344.50	344.50	344.50	344.50	344.50
60.250	344.50	344.50	344.50	344.50	344.50
60.500	344.50	344.50	344.50	344.50	344.50
60.750	344.50	344.50	344.50	344.50	344.50
61.000	344.50	344.50	344.50	344.50	344.50
61.250	344.50	344.50	344.50	344.50	344.50
61.500	344.50	344.50	344.50	344.50	344.50
61.750	344.50	344.50	344.50	344.50	344.50
62.000	344.50	344.50	344.50	344.50	344.50
62.250	344.50	344.50	344.50	344.50	344.50

Subsection: Time vs. Elevation
Label: Infiltration Bed #2 (OUT)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	344.50	344.50	344.50	344.50	344.50
62.750	344.50	344.50	344.50	344.50	344.50
63.000	344.50	344.50	344.50	344.50	344.50
63.250	344.50	344.50	344.50	344.50	344.50
63.500	344.50	344.50	344.50	344.50	344.50
63.750	344.50	344.50	344.50	344.50	344.50
64.000	344.50	344.50	344.50	344.50	344.50
64.250	344.50	344.50	344.50	344.50	344.50
64.500	344.50	344.50	344.50	344.50	344.50
64.750	344.50	344.50	344.50	344.50	344.50
65.000	344.50	344.50	344.50	344.50	344.50
65.250	344.50	344.50	344.50	344.50	344.50
65.500	344.50	344.50	344.50	344.50	344.50
65.750	344.50	344.50	344.50	344.50	344.50
66.000	344.50	344.50	344.50	344.50	344.50
66.250	344.50	344.50	344.50	344.50	344.50
66.500	344.50	344.50	344.50	344.50	344.50
66.750	344.50	344.50	344.50	344.50	344.50
67.000	344.50	344.50	344.50	344.50	344.50
67.250	344.50	344.50	344.50	344.50	344.50
67.500	344.50	344.50	344.50	344.50	344.50
67.750	344.50	344.50	344.50	344.50	344.50
68.000	344.50	344.50	344.50	344.50	344.50
68.250	344.50	344.50	344.50	344.50	344.50
68.500	344.50	344.50	344.50	344.50	344.50
68.750	344.50	344.50	344.50	344.50	344.50
69.000	344.50	344.50	344.50	344.50	344.50
69.250	344.50	344.50	344.50	344.50	344.50
69.500	344.50	344.50	344.50	344.50	344.50
69.750	344.50	344.50	344.50	344.50	344.50
70.000	344.50	344.50	344.50	344.50	344.50
70.250	344.50	344.50	344.50	344.50	344.50
70.500	344.50	344.50	344.50	344.50	344.50
70.750	344.50	344.50	344.50	344.50	344.50
71.000	344.50	344.50	344.50	344.50	344.50
71.250	344.50	344.50	344.50	344.50	344.50
71.500	344.50	344.50	344.50	344.50	344.50
71.750	344.50	344.50	344.50	344.50	344.50
72.000	344.50	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	344.00	344.00	344.00	344.00	344.00
0.250	344.00	344.00	344.00	344.00	344.00
0.500	344.00	344.00	344.00	344.00	344.00
0.750	344.00	344.00	344.00	344.00	344.00
1.000	344.00	344.00	344.00	344.00	344.00
1.250	344.00	344.00	344.00	344.00	344.00
1.500	344.00	344.00	344.00	344.00	344.00
1.750	344.00	344.00	344.00	344.00	344.00
2.000	344.00	344.00	344.00	344.00	344.00
2.250	344.00	344.00	344.00	344.00	344.00
2.500	344.00	344.00	344.00	344.00	344.00
2.750	344.00	344.00	344.00	344.00	344.00
3.000	344.00	344.00	344.00	344.00	344.00
3.250	344.00	344.00	344.00	344.00	344.00
3.500	344.00	344.00	344.00	344.00	344.00
3.750	344.00	344.00	344.00	344.00	344.00
4.000	344.00	344.00	344.00	344.00	344.00
4.250	344.00	344.00	344.00	344.00	344.00
4.500	344.00	344.00	344.00	344.00	344.00
4.750	344.00	344.00	344.00	344.00	344.00
5.000	344.00	344.00	344.01	344.01	344.01
5.250	344.01	344.01	344.01	344.01	344.01
5.500	344.02	344.02	344.02	344.02	344.02
5.750	344.02	344.03	344.03	344.03	344.03
6.000	344.04	344.04	344.04	344.04	344.05
6.250	344.05	344.05	344.06	344.06	344.06
6.500	344.07	344.07	344.07	344.08	344.08
6.750	344.08	344.09	344.09	344.10	344.10
7.000	344.11	344.11	344.11	344.12	344.12
7.250	344.13	344.13	344.14	344.15	344.15
7.500	344.16	344.16	344.17	344.17	344.18
7.750	344.19	344.19	344.20	344.20	344.21
8.000	344.22	344.22	344.23	344.24	344.25
8.250	344.25	344.26	344.27	344.28	344.29
8.500	344.30	344.30	344.31	344.32	344.33
8.750	344.34	344.36	344.37	344.38	344.39
9.000	344.40	344.41	344.43	344.44	344.45
9.250	344.46	344.48	344.49	344.50	344.52
9.500	344.53	344.54	344.55	344.57	344.58
9.750	344.59	344.61	344.62	344.64	344.65
10.000	344.67	344.68	344.70	344.71	344.73
10.250	344.75	344.77	344.79	344.80	344.82
10.500	344.84	344.86	344.89	344.91	344.93
10.750	344.96	344.98	345.01	345.03	345.06
11.000	345.09	345.12	345.15	345.19	345.23
11.250	345.26	345.31	345.35	345.40	345.45
11.500	345.51	345.58	345.68	345.82	346.01
11.750	346.24	346.49	346.84	347.29	347.63
12.000	347.74	347.65	347.41	347.14	346.94
12.250	346.77	346.63	346.50	346.40	346.32

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	346.26	346.20	346.16	346.13	346.10
12.750	346.08	346.06	346.05	346.04	346.03
13.000	346.02	346.01	346.00	346.00	345.99
13.250	345.99	345.98	345.98	345.97	345.96
13.500	345.96	345.95	345.95	345.94	345.93
13.750	345.93	345.92	345.92	345.91	345.91
14.000	345.90	345.90	345.89	345.89	345.89
14.250	345.88	345.88	345.88	345.87	345.87
14.500	345.87	345.87	345.86	345.86	345.86
14.750	345.86	345.86	345.85	345.85	345.85
15.000	345.85	345.85	345.84	345.84	345.84
15.250	345.84	345.84	345.84	345.83	345.83
15.500	345.83	345.83	345.83	345.83	345.83
15.750	345.82	345.82	345.82	345.82	345.82
16.000	345.82	345.81	345.81	345.81	345.81
16.250	345.81	345.81	345.81	345.81	345.80
16.500	345.80	345.80	345.80	345.80	345.80
16.750	345.80	345.80	345.80	345.80	345.80
17.000	345.80	345.80	345.80	345.79	345.79
17.250	345.79	345.79	345.79	345.79	345.79
17.500	345.79	345.79	345.79	345.79	345.79
17.750	345.79	345.79	345.79	345.79	345.79
18.000	345.79	345.78	345.78	345.78	345.78
18.250	345.78	345.78	345.78	345.78	345.78
18.500	345.78	345.78	345.78	345.78	345.78
18.750	345.78	345.78	345.78	345.77	345.77
19.000	345.77	345.77	345.77	345.77	345.77
19.250	345.77	345.77	345.77	345.77	345.77
19.500	345.77	345.77	345.77	345.77	345.77
19.750	345.77	345.76	345.76	345.76	345.76
20.000	345.76	345.76	345.76	345.76	345.76
20.250	345.76	345.76	345.76	345.76	345.76
20.500	345.76	345.76	345.76	345.76	345.76
20.750	345.76	345.76	345.76	345.76	345.76
21.000	345.76	345.76	345.76	345.76	345.76
21.250	345.76	345.76	345.76	345.76	345.76
21.500	345.76	345.76	345.76	345.76	345.75
21.750	345.75	345.75	345.75	345.75	345.75
22.000	345.75	345.75	345.75	345.75	345.75
22.250	345.75	345.75	345.75	345.75	345.75
22.500	345.75	345.75	345.75	345.75	345.75
22.750	345.75	345.75	345.75	345.75	345.75
23.000	345.75	345.75	345.75	345.75	345.75
23.250	345.75	345.75	345.75	345.75	345.75
23.500	345.75	345.75	345.75	345.75	345.75
23.750	345.75	345.75	345.75	345.75	345.75
24.000	345.75	345.75	345.74	345.74	345.73
24.250	345.72	345.71	345.70	345.69	345.68
24.500	345.68	345.67	345.66	345.65	345.64
24.750	345.64	345.63	345.62	345.61	345.60

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	345.59	345.59	345.58	345.57	345.56
25.250	345.56	345.55	345.54	345.53	345.52
25.500	345.52	345.51	345.50	345.49	345.49
25.750	345.48	345.47	345.46	345.46	345.45
26.000	345.44	345.43	345.43	345.42	345.41
26.250	345.40	345.40	345.39	345.38	345.38
26.500	345.37	345.36	345.35	345.35	345.34
26.750	345.33	345.33	345.32	345.31	345.31
27.000	345.30	345.29	345.29	345.28	345.27
27.250	345.27	345.26	345.25	345.25	345.24
27.500	345.23	345.23	345.22	345.22	345.21
27.750	345.20	345.20	345.19	345.18	345.18
28.000	345.17	345.17	345.16	345.15	345.15
28.250	345.14	345.14	345.13	345.12	345.12
28.500	345.11	345.11	345.10	345.10	345.09
28.750	345.08	345.08	345.07	345.07	345.06
29.000	345.06	345.05	345.04	345.04	345.03
29.250	345.03	345.02	345.02	345.01	345.01
29.500	345.00	345.00	344.99	344.99	344.98
29.750	344.98	344.97	344.96	344.96	344.95
30.000	344.95	344.94	344.94	344.94	344.93
30.250	344.93	344.92	344.92	344.91	344.91
30.500	344.90	344.90	344.89	344.89	344.89
30.750	344.88	344.88	344.87	344.87	344.87
31.000	344.86	344.86	344.85	344.85	344.85
31.250	344.84	344.84	344.83	344.83	344.83
31.500	344.82	344.82	344.82	344.81	344.81
31.750	344.81	344.80	344.80	344.80	344.79
32.000	344.79	344.79	344.78	344.78	344.78
32.250	344.77	344.77	344.77	344.77	344.76
32.500	344.76	344.76	344.75	344.75	344.75
32.750	344.75	344.74	344.74	344.74	344.74
33.000	344.73	344.73	344.73	344.73	344.72
33.250	344.72	344.72	344.72	344.71	344.71
33.500	344.71	344.71	344.70	344.70	344.70
33.750	344.70	344.70	344.69	344.69	344.69
34.000	344.69	344.69	344.68	344.68	344.68
34.250	344.68	344.68	344.67	344.67	344.67
34.500	344.67	344.67	344.66	344.66	344.66
34.750	344.66	344.66	344.66	344.65	344.65
35.000	344.65	344.65	344.65	344.65	344.64
35.250	344.64	344.64	344.64	344.64	344.64
35.500	344.64	344.63	344.63	344.63	344.63
35.750	344.63	344.63	344.63	344.62	344.62
36.000	344.62	344.62	344.62	344.62	344.62
36.250	344.61	344.61	344.61	344.61	344.61
36.500	344.61	344.61	344.61	344.60	344.60
36.750	344.60	344.60	344.60	344.60	344.60
37.000	344.60	344.60	344.60	344.59	344.59
37.250	344.59	344.59	344.59	344.59	344.59

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	344.59	344.59	344.59	344.58	344.58
37.750	344.58	344.58	344.58	344.58	344.58
38.000	344.58	344.58	344.58	344.58	344.57
38.250	344.57	344.57	344.57	344.57	344.57
38.500	344.57	344.57	344.57	344.57	344.57
38.750	344.57	344.57	344.56	344.56	344.56
39.000	344.56	344.56	344.56	344.56	344.56
39.250	344.56	344.56	344.56	344.56	344.56
39.500	344.56	344.56	344.56	344.55	344.55
39.750	344.55	344.55	344.55	344.55	344.55
40.000	344.55	344.55	344.55	344.55	344.55
40.250	344.55	344.55	344.55	344.55	344.55
40.500	344.55	344.54	344.54	344.54	344.54
40.750	344.54	344.54	344.54	344.54	344.54
41.000	344.54	344.54	344.54	344.54	344.54
41.250	344.54	344.54	344.54	344.54	344.54
41.500	344.54	344.54	344.54	344.54	344.53
41.750	344.53	344.53	344.53	344.53	344.53
42.000	344.53	344.53	344.53	344.53	344.53
42.250	344.53	344.53	344.53	344.53	344.53
42.500	344.53	344.53	344.53	344.53	344.53
42.750	344.53	344.53	344.53	344.53	344.53
43.000	344.53	344.53	344.53	344.53	344.53
43.250	344.52	344.52	344.52	344.52	344.52
43.500	344.52	344.52	344.52	344.52	344.52
43.750	344.52	344.52	344.52	344.52	344.52
44.000	344.52	344.52	344.52	344.52	344.52
44.250	344.52	344.52	344.52	344.52	344.52
44.500	344.52	344.52	344.52	344.52	344.52
44.750	344.52	344.52	344.52	344.52	344.52
45.000	344.52	344.52	344.52	344.52	344.52
45.250	344.52	344.52	344.52	344.52	344.52
45.500	344.52	344.51	344.51	344.51	344.51
45.750	344.51	344.51	344.51	344.51	344.51
46.000	344.51	344.51	344.51	344.51	344.51
46.250	344.51	344.51	344.51	344.51	344.51
46.500	344.51	344.51	344.51	344.51	344.51
46.750	344.51	344.51	344.51	344.51	344.51
47.000	344.51	344.51	344.51	344.51	344.51
47.250	344.51	344.51	344.51	344.51	344.51
47.500	344.51	344.51	344.51	344.51	344.51
47.750	344.51	344.51	344.51	344.51	344.51
48.000	344.51	344.51	344.51	344.51	344.51
48.250	344.51	344.51	344.51	344.51	344.51
48.500	344.51	344.51	344.51	344.51	344.51
48.750	344.51	344.51	344.51	344.51	344.51
49.000	344.51	344.51	344.51	344.51	344.51
49.250	344.51	344.51	344.51	344.51	344.51
49.500	344.51	344.51	344.51	344.51	344.51
49.750	344.51	344.51	344.51	344.51	344.51

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	344.51	344.51	344.51	344.51	344.51
50.250	344.51	344.51	344.51	344.51	344.51
50.500	344.51	344.51	344.50	344.50	344.50
50.750	344.50	344.50	344.50	344.50	344.50
51.000	344.50	344.50	344.50	344.50	344.50
51.250	344.50	344.50	344.50	344.50	344.50
51.500	344.50	344.50	344.50	344.50	344.50
51.750	344.50	344.50	344.50	344.50	344.50
52.000	344.50	344.50	344.50	344.50	344.50
52.250	344.50	344.50	344.50	344.50	344.50
52.500	344.50	344.50	344.50	344.50	344.50
52.750	344.50	344.50	344.50	344.50	344.50
53.000	344.50	344.50	344.50	344.50	344.50
53.250	344.50	344.50	344.50	344.50	344.50
53.500	344.50	344.50	344.50	344.50	344.50
53.750	344.50	344.50	344.50	344.50	344.50
54.000	344.50	344.50	344.50	344.50	344.50
54.250	344.50	344.50	344.50	344.50	344.50
54.500	344.50	344.50	344.50	344.50	344.50
54.750	344.50	344.50	344.50	344.50	344.50
55.000	344.50	344.50	344.50	344.50	344.50
55.250	344.50	344.50	344.50	344.50	344.50
55.500	344.50	344.50	344.50	344.50	344.50
55.750	344.50	344.50	344.50	344.50	344.50
56.000	344.50	344.50	344.50	344.50	344.50
56.250	344.50	344.50	344.50	344.50	344.50
56.500	344.50	344.50	344.50	344.50	344.50
56.750	344.50	344.50	344.50	344.50	344.50
57.000	344.50	344.50	344.50	344.50	344.50
57.250	344.50	344.50	344.50	344.50	344.50
57.500	344.50	344.50	344.50	344.50	344.50
57.750	344.50	344.50	344.50	344.50	344.50
58.000	344.50	344.50	344.50	344.50	344.50
58.250	344.50	344.50	344.50	344.50	344.50
58.500	344.50	344.50	344.50	344.50	344.50
58.750	344.50	344.50	344.50	344.50	344.50
59.000	344.50	344.50	344.50	344.50	344.50
59.250	344.50	344.50	344.50	344.50	344.50
59.500	344.50	344.50	344.50	344.50	344.50
59.750	344.50	344.50	344.50	344.50	344.50
60.000	344.50	344.50	344.50	344.50	344.50
60.250	344.50	344.50	344.50	344.50	344.50
60.500	344.50	344.50	344.50	344.50	344.50
60.750	344.50	344.50	344.50	344.50	344.50
61.000	344.50	344.50	344.50	344.50	344.50
61.250	344.50	344.50	344.50	344.50	344.50
61.500	344.50	344.50	344.50	344.50	344.50
61.750	344.50	344.50	344.50	344.50	344.50
62.000	344.50	344.50	344.50	344.50	344.50
62.250	344.50	344.50	344.50	344.50	344.50

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	344.50	344.50	344.50	344.50	344.50
62.750	344.50	344.50	344.50	344.50	344.50
63.000	344.50	344.50	344.50	344.50	344.50
63.250	344.50	344.50	344.50	344.50	344.50
63.500	344.50	344.50	344.50	344.50	344.50
63.750	344.50	344.50	344.50	344.50	344.50
64.000	344.50	344.50	344.50	344.50	344.50
64.250	344.50	344.50	344.50	344.50	344.50
64.500	344.50	344.50	344.50	344.50	344.50
64.750	344.50	344.50	344.50	344.50	344.50
65.000	344.50	344.50	344.50	344.50	344.50
65.250	344.50	344.50	344.50	344.50	344.50
65.500	344.50	344.50	344.50	344.50	344.50
65.750	344.50	344.50	344.50	344.50	344.50
66.000	344.50	344.50	344.50	344.50	344.50
66.250	344.50	344.50	344.50	344.50	344.50
66.500	344.50	344.50	344.50	344.50	344.50
66.750	344.50	344.50	344.50	344.50	344.50
67.000	344.50	344.50	344.50	344.50	344.50
67.250	344.50	344.50	344.50	344.50	344.50
67.500	344.50	344.50	344.50	344.50	344.50
67.750	344.50	344.50	344.50	344.50	344.50
68.000	344.50	344.50	344.50	344.50	344.50
68.250	344.50	344.50	344.50	344.50	344.50
68.500	344.50	344.50	344.50	344.50	344.50
68.750	344.50	344.50	344.50	344.50	344.50
69.000	344.50	344.50	344.50	344.50	344.50
69.250	344.50	344.50	344.50	344.50	344.50
69.500	344.50	344.50	344.50	344.50	344.50
69.750	344.50	344.50	344.50	344.50	344.50
70.000	344.50	344.50	344.50	344.50	344.50
70.250	344.50	344.50	344.50	344.50	344.50
70.500	344.50	344.50	344.50	344.50	344.50
70.750	344.50	344.50	344.50	344.50	344.50
71.000	344.50	344.50	344.50	344.50	344.50
71.250	344.50	344.50	344.50	344.50	344.50
71.500	344.50	344.50	344.50	344.50	344.50
71.750	344.50	344.50	344.50	344.50	344.50
72.000	344.50	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	344.00	344.00	344.00	344.00	344.00
0.250	344.00	344.00	344.00	344.00	344.00
0.500	344.00	344.00	344.00	344.00	344.00
0.750	344.00	344.00	344.00	344.00	344.00
1.000	344.00	344.00	344.00	344.00	344.00
1.250	344.00	344.00	344.00	344.00	344.00
1.500	344.00	344.00	344.00	344.00	344.00
1.750	344.00	344.00	344.00	344.00	344.00
2.000	344.00	344.00	344.00	344.00	344.00
2.250	344.00	344.00	344.00	344.00	344.00
2.500	344.00	344.00	344.00	344.00	344.00
2.750	344.00	344.00	344.00	344.00	344.00
3.000	344.00	344.00	344.00	344.00	344.00
3.250	344.00	344.00	344.00	344.00	344.00
3.500	344.00	344.00	344.00	344.00	344.00
3.750	344.00	344.00	344.00	344.00	344.00
4.000	344.00	344.00	344.00	344.00	344.00
4.250	344.00	344.00	344.00	344.00	344.00
4.500	344.01	344.01	344.01	344.01	344.01
4.750	344.01	344.01	344.01	344.02	344.02
5.000	344.02	344.02	344.02	344.03	344.03
5.250	344.03	344.03	344.04	344.04	344.04
5.500	344.05	344.05	344.05	344.05	344.06
5.750	344.06	344.07	344.07	344.07	344.08
6.000	344.08	344.09	344.09	344.09	344.10
6.250	344.10	344.11	344.11	344.12	344.12
6.500	344.13	344.14	344.14	344.15	344.15
6.750	344.16	344.17	344.17	344.18	344.18
7.000	344.19	344.20	344.20	344.21	344.22
7.250	344.23	344.23	344.24	344.25	344.26
7.500	344.27	344.27	344.28	344.29	344.30
7.750	344.31	344.32	344.33	344.33	344.34
8.000	344.35	344.36	344.37	344.38	344.39
8.250	344.40	344.41	344.43	344.44	344.45
8.500	344.46	344.47	344.49	344.50	344.51
8.750	344.53	344.54	344.55	344.57	344.58
9.000	344.60	344.61	344.62	344.64	344.65
9.250	344.67	344.68	344.70	344.71	344.73
9.500	344.74	344.76	344.77	344.79	344.80
9.750	344.82	344.83	344.85	344.87	344.88
10.000	344.90	344.92	344.94	344.96	344.98
10.250	345.00	345.02	345.04	345.06	345.09
10.500	345.11	345.14	345.16	345.19	345.22
10.750	345.25	345.28	345.31	345.34	345.38
11.000	345.42	345.46	345.50	345.54	345.59
11.250	345.64	345.69	345.75	345.81	345.86
11.500	345.90	345.96	346.05	346.16	346.32
11.750	346.53	346.82	347.20	347.64	347.94
12.000	347.99	347.85	347.55	347.25	347.03
12.250	346.87	346.73	346.61	346.49	346.40

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	346.33	346.27	346.22	346.18	346.15
12.750	346.12	346.10	346.09	346.07	346.06
13.000	346.05	346.04	346.04	346.03	346.02
13.250	346.02	346.01	346.01	346.00	346.00
13.500	345.99	345.99	345.98	345.98	345.97
13.750	345.97	345.96	345.95	345.95	345.94
14.000	345.94	345.93	345.93	345.92	345.92
14.250	345.92	345.91	345.91	345.90	345.90
14.500	345.90	345.90	345.89	345.89	345.89
14.750	345.89	345.88	345.88	345.88	345.88
15.000	345.88	345.87	345.87	345.87	345.87
15.250	345.87	345.86	345.86	345.86	345.86
15.500	345.86	345.85	345.85	345.85	345.85
15.750	345.85	345.84	345.84	345.84	345.84
16.000	345.84	345.84	345.83	345.83	345.83
16.250	345.83	345.83	345.83	345.83	345.82
16.500	345.82	345.82	345.82	345.82	345.82
16.750	345.82	345.82	345.82	345.82	345.82
17.000	345.82	345.81	345.81	345.81	345.81
17.250	345.81	345.81	345.81	345.81	345.81
17.500	345.81	345.81	345.81	345.81	345.81
17.750	345.80	345.80	345.80	345.80	345.80
18.000	345.80	345.80	345.80	345.80	345.80
18.250	345.80	345.80	345.80	345.80	345.80
18.500	345.79	345.79	345.79	345.79	345.79
18.750	345.79	345.79	345.79	345.79	345.79
19.000	345.79	345.79	345.79	345.79	345.79
19.250	345.78	345.78	345.78	345.78	345.78
19.500	345.78	345.78	345.78	345.78	345.78
19.750	345.78	345.78	345.78	345.78	345.77
20.000	345.77	345.77	345.77	345.77	345.77
20.250	345.77	345.77	345.77	345.77	345.77
20.500	345.77	345.77	345.77	345.77	345.77
20.750	345.77	345.77	345.77	345.77	345.77
21.000	345.77	345.77	345.77	345.77	345.77
21.250	345.77	345.77	345.77	345.77	345.77
21.500	345.77	345.77	345.77	345.77	345.77
21.750	345.77	345.77	345.77	345.76	345.76
22.000	345.76	345.76	345.76	345.76	345.76
22.250	345.76	345.76	345.76	345.76	345.76
22.500	345.76	345.76	345.76	345.76	345.76
22.750	345.76	345.76	345.76	345.76	345.76
23.000	345.76	345.76	345.76	345.76	345.76
23.250	345.76	345.76	345.76	345.76	345.76
23.500	345.76	345.76	345.76	345.76	345.76
23.750	345.76	345.76	345.76	345.76	345.76
24.000	345.76	345.76	345.75	345.74	345.74
24.250	345.73	345.72	345.71	345.70	345.69
24.500	345.69	345.68	345.67	345.66	345.65
24.750	345.64	345.64	345.63	345.62	345.61

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	345.60	345.60	345.59	345.58	345.57
25.250	345.56	345.56	345.55	345.54	345.53
25.500	345.52	345.52	345.51	345.50	345.49
25.750	345.49	345.48	345.47	345.46	345.46
26.000	345.45	345.44	345.43	345.43	345.42
26.250	345.41	345.40	345.40	345.39	345.38
26.500	345.38	345.37	345.36	345.36	345.35
26.750	345.34	345.33	345.33	345.32	345.31
27.000	345.31	345.30	345.29	345.29	345.28
27.250	345.27	345.27	345.26	345.25	345.25
27.500	345.24	345.24	345.23	345.22	345.22
27.750	345.21	345.20	345.20	345.19	345.19
28.000	345.18	345.17	345.17	345.16	345.15
28.250	345.15	345.14	345.14	345.13	345.12
28.500	345.12	345.11	345.11	345.10	345.10
28.750	345.09	345.08	345.08	345.07	345.07
29.000	345.06	345.06	345.05	345.05	345.04
29.250	345.03	345.03	345.02	345.02	345.01
29.500	345.01	345.00	345.00	344.99	344.99
29.750	344.98	344.98	344.97	344.97	344.96
30.000	344.96	344.95	344.95	344.94	344.94
30.250	344.93	344.93	344.92	344.92	344.91
30.500	344.91	344.90	344.90	344.89	344.89
30.750	344.89	344.88	344.88	344.87	344.87
31.000	344.87	344.86	344.86	344.85	344.85
31.250	344.85	344.84	344.84	344.84	344.83
31.500	344.83	344.82	344.82	344.82	344.81
31.750	344.81	344.81	344.80	344.80	344.80
32.000	344.79	344.79	344.79	344.78	344.78
32.250	344.78	344.78	344.77	344.77	344.77
32.500	344.76	344.76	344.76	344.75	344.75
32.750	344.75	344.75	344.74	344.74	344.74
33.000	344.74	344.73	344.73	344.73	344.73
33.250	344.72	344.72	344.72	344.72	344.71
33.500	344.71	344.71	344.71	344.70	344.70
33.750	344.70	344.70	344.70	344.69	344.69
34.000	344.69	344.69	344.69	344.68	344.68
34.250	344.68	344.68	344.68	344.67	344.67
34.500	344.67	344.67	344.67	344.66	344.66
34.750	344.66	344.66	344.66	344.66	344.65
35.000	344.65	344.65	344.65	344.65	344.65
35.250	344.64	344.64	344.64	344.64	344.64
35.500	344.64	344.64	344.63	344.63	344.63
35.750	344.63	344.63	344.63	344.63	344.62
36.000	344.62	344.62	344.62	344.62	344.62
36.250	344.62	344.61	344.61	344.61	344.61
36.500	344.61	344.61	344.61	344.61	344.61
36.750	344.60	344.60	344.60	344.60	344.60
37.000	344.60	344.60	344.60	344.60	344.59
37.250	344.59	344.59	344.59	344.59	344.59

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	344.59	344.59	344.59	344.59	344.58
37.750	344.58	344.58	344.58	344.58	344.58
38.000	344.58	344.58	344.58	344.58	344.58
38.250	344.57	344.57	344.57	344.57	344.57
38.500	344.57	344.57	344.57	344.57	344.57
38.750	344.57	344.57	344.57	344.56	344.56
39.000	344.56	344.56	344.56	344.56	344.56
39.250	344.56	344.56	344.56	344.56	344.56
39.500	344.56	344.56	344.56	344.56	344.55
39.750	344.55	344.55	344.55	344.55	344.55
40.000	344.55	344.55	344.55	344.55	344.55
40.250	344.55	344.55	344.55	344.55	344.55
40.500	344.55	344.55	344.54	344.54	344.54
40.750	344.54	344.54	344.54	344.54	344.54
41.000	344.54	344.54	344.54	344.54	344.54
41.250	344.54	344.54	344.54	344.54	344.54
41.500	344.54	344.54	344.54	344.54	344.54
41.750	344.53	344.53	344.53	344.53	344.53
42.000	344.53	344.53	344.53	344.53	344.53
42.250	344.53	344.53	344.53	344.53	344.53
42.500	344.53	344.53	344.53	344.53	344.53
42.750	344.53	344.53	344.53	344.53	344.53
43.000	344.53	344.53	344.53	344.53	344.53
43.250	344.53	344.52	344.52	344.52	344.52
43.500	344.52	344.52	344.52	344.52	344.52
43.750	344.52	344.52	344.52	344.52	344.52
44.000	344.52	344.52	344.52	344.52	344.52
44.250	344.52	344.52	344.52	344.52	344.52
44.500	344.52	344.52	344.52	344.52	344.52
44.750	344.52	344.52	344.52	344.52	344.52
45.000	344.52	344.52	344.52	344.52	344.52
45.250	344.52	344.52	344.52	344.52	344.52
45.500	344.52	344.52	344.51	344.51	344.51
45.750	344.51	344.51	344.51	344.51	344.51
46.000	344.51	344.51	344.51	344.51	344.51
46.250	344.51	344.51	344.51	344.51	344.51
46.500	344.51	344.51	344.51	344.51	344.51
46.750	344.51	344.51	344.51	344.51	344.51
47.000	344.51	344.51	344.51	344.51	344.51
47.250	344.51	344.51	344.51	344.51	344.51
47.500	344.51	344.51	344.51	344.51	344.51
47.750	344.51	344.51	344.51	344.51	344.51
48.000	344.51	344.51	344.51	344.51	344.51
48.250	344.51	344.51	344.51	344.51	344.51
48.500	344.51	344.51	344.51	344.51	344.51
48.750	344.51	344.51	344.51	344.51	344.51
49.000	344.51	344.51	344.51	344.51	344.51
49.250	344.51	344.51	344.51	344.51	344.51
49.500	344.51	344.51	344.51	344.51	344.51
49.750	344.51	344.51	344.51	344.51	344.51

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	344.51	344.51	344.51	344.51	344.51
50.250	344.51	344.51	344.51	344.51	344.51
50.500	344.51	344.51	344.51	344.50	344.50
50.750	344.50	344.50	344.50	344.50	344.50
51.000	344.50	344.50	344.50	344.50	344.50
51.250	344.50	344.50	344.50	344.50	344.50
51.500	344.50	344.50	344.50	344.50	344.50
51.750	344.50	344.50	344.50	344.50	344.50
52.000	344.50	344.50	344.50	344.50	344.50
52.250	344.50	344.50	344.50	344.50	344.50
52.500	344.50	344.50	344.50	344.50	344.50
52.750	344.50	344.50	344.50	344.50	344.50
53.000	344.50	344.50	344.50	344.50	344.50
53.250	344.50	344.50	344.50	344.50	344.50
53.500	344.50	344.50	344.50	344.50	344.50
53.750	344.50	344.50	344.50	344.50	344.50
54.000	344.50	344.50	344.50	344.50	344.50
54.250	344.50	344.50	344.50	344.50	344.50
54.500	344.50	344.50	344.50	344.50	344.50
54.750	344.50	344.50	344.50	344.50	344.50
55.000	344.50	344.50	344.50	344.50	344.50
55.250	344.50	344.50	344.50	344.50	344.50
55.500	344.50	344.50	344.50	344.50	344.50
55.750	344.50	344.50	344.50	344.50	344.50
56.000	344.50	344.50	344.50	344.50	344.50
56.250	344.50	344.50	344.50	344.50	344.50
56.500	344.50	344.50	344.50	344.50	344.50
56.750	344.50	344.50	344.50	344.50	344.50
57.000	344.50	344.50	344.50	344.50	344.50
57.250	344.50	344.50	344.50	344.50	344.50
57.500	344.50	344.50	344.50	344.50	344.50
57.750	344.50	344.50	344.50	344.50	344.50
58.000	344.50	344.50	344.50	344.50	344.50
58.250	344.50	344.50	344.50	344.50	344.50
58.500	344.50	344.50	344.50	344.50	344.50
58.750	344.50	344.50	344.50	344.50	344.50
59.000	344.50	344.50	344.50	344.50	344.50
59.250	344.50	344.50	344.50	344.50	344.50
59.500	344.50	344.50	344.50	344.50	344.50
59.750	344.50	344.50	344.50	344.50	344.50
60.000	344.50	344.50	344.50	344.50	344.50
60.250	344.50	344.50	344.50	344.50	344.50
60.500	344.50	344.50	344.50	344.50	344.50
60.750	344.50	344.50	344.50	344.50	344.50
61.000	344.50	344.50	344.50	344.50	344.50
61.250	344.50	344.50	344.50	344.50	344.50
61.500	344.50	344.50	344.50	344.50	344.50
61.750	344.50	344.50	344.50	344.50	344.50
62.000	344.50	344.50	344.50	344.50	344.50
62.250	344.50	344.50	344.50	344.50	344.50

Subsection: Time vs. Elevation
Label: Infiltration Bed #2 (OUT)

Return Event: 100 years
Storm Event: 100 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	344.50	344.50	344.50	344.50	344.50
62.750	344.50	344.50	344.50	344.50	344.50
63.000	344.50	344.50	344.50	344.50	344.50
63.250	344.50	344.50	344.50	344.50	344.50
63.500	344.50	344.50	344.50	344.50	344.50
63.750	344.50	344.50	344.50	344.50	344.50
64.000	344.50	344.50	344.50	344.50	344.50
64.250	344.50	344.50	344.50	344.50	344.50
64.500	344.50	344.50	344.50	344.50	344.50
64.750	344.50	344.50	344.50	344.50	344.50
65.000	344.50	344.50	344.50	344.50	344.50
65.250	344.50	344.50	344.50	344.50	344.50
65.500	344.50	344.50	344.50	344.50	344.50
65.750	344.50	344.50	344.50	344.50	344.50
66.000	344.50	344.50	344.50	344.50	344.50
66.250	344.50	344.50	344.50	344.50	344.50
66.500	344.50	344.50	344.50	344.50	344.50
66.750	344.50	344.50	344.50	344.50	344.50
67.000	344.50	344.50	344.50	344.50	344.50
67.250	344.50	344.50	344.50	344.50	344.50
67.500	344.50	344.50	344.50	344.50	344.50
67.750	344.50	344.50	344.50	344.50	344.50
68.000	344.50	344.50	344.50	344.50	344.50
68.250	344.50	344.50	344.50	344.50	344.50
68.500	344.50	344.50	344.50	344.50	344.50
68.750	344.50	344.50	344.50	344.50	344.50
69.000	344.50	344.50	344.50	344.50	344.50
69.250	344.50	344.50	344.50	344.50	344.50
69.500	344.50	344.50	344.50	344.50	344.50
69.750	344.50	344.50	344.50	344.50	344.50
70.000	344.50	344.50	344.50	344.50	344.50
70.250	344.50	344.50	344.50	344.50	344.50
70.500	344.50	344.50	344.50	344.50	344.50
70.750	344.50	344.50	344.50	344.50	344.50
71.000	344.50	344.50	344.50	344.50	344.50
71.250	344.50	344.50	344.50	344.50	344.50
71.500	344.50	344.50	344.50	344.50	344.50
71.750	344.50	344.50	344.50	344.50	344.50
72.000	344.50	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	336.00	336.00	336.00	336.00	336.00
0.250	336.00	336.00	336.00	336.00	336.00
0.500	336.00	336.00	336.00	336.00	336.00
0.750	336.00	336.00	336.00	336.00	336.00
1.000	336.00	336.00	336.00	336.00	336.00
1.250	336.00	336.00	336.00	336.00	336.00
1.500	336.00	336.00	336.00	336.00	336.00
1.750	336.00	336.00	336.00	336.00	336.00
2.000	336.00	336.00	336.00	336.00	336.00
2.250	336.00	336.00	336.00	336.00	336.00
2.500	336.00	336.00	336.00	336.00	336.00
2.750	336.00	336.00	336.00	336.00	336.00
3.000	336.00	336.00	336.00	336.00	336.00
3.250	336.00	336.00	336.00	336.00	336.00
3.500	336.00	336.00	336.00	336.00	336.00
3.750	336.00	336.00	336.00	336.00	336.00
4.000	336.00	336.00	336.00	336.00	336.00
4.250	336.00	336.00	336.00	336.00	336.00
4.500	336.00	336.00	336.00	336.00	336.00
4.750	336.00	336.00	336.00	336.00	336.00
5.000	336.00	336.00	336.00	336.00	336.00
5.250	336.00	336.00	336.00	336.00	336.00
5.500	336.00	336.00	336.00	336.00	336.00
5.750	336.00	336.00	336.00	336.00	336.00
6.000	336.00	336.00	336.00	336.00	336.00
6.250	336.00	336.00	336.00	336.00	336.00
6.500	336.00	336.00	336.00	336.00	336.00
6.750	336.00	336.00	336.00	336.00	336.00
7.000	336.00	336.00	336.00	336.00	336.00
7.250	336.00	336.00	336.00	336.00	336.00
7.500	336.00	336.00	336.00	336.00	336.00
7.750	336.00	336.00	336.00	336.00	336.00
8.000	336.00	336.00	336.00	336.00	336.00
8.250	336.00	336.00	336.00	336.00	336.00
8.500	336.00	336.00	336.00	336.00	336.00
8.750	336.00	336.00	336.00	336.00	336.00
9.000	336.00	336.00	336.00	336.00	336.00
9.250	336.00	336.00	336.00	336.00	336.00
9.500	336.00	336.00	336.00	336.00	336.00
9.750	336.00	336.00	336.00	336.00	336.00
10.000	336.00	336.00	336.00	336.00	336.00
10.250	336.00	336.00	336.00	336.00	336.00
10.500	336.00	336.00	336.00	336.00	336.00
10.750	336.00	336.00	336.00	336.00	336.00
11.000	336.00	336.00	336.00	336.00	336.00
11.250	336.00	336.00	336.00	336.00	336.00
11.500	336.00	336.00	336.00	336.01	336.01
11.750	336.02	336.04	336.06	336.10	336.15
12.000	336.20	336.24	336.27	336.28	336.29
12.250	336.30	336.31	336.32	336.33	336.34

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	336.34	336.35	336.35	336.36	336.36
12.750	336.37	336.37	336.38	336.38	336.39
13.000	336.39	336.40	336.40	336.40	336.41
13.250	336.41	336.41	336.42	336.42	336.43
13.500	336.43	336.43	336.43	336.44	336.44
13.750	336.44	336.45	336.45	336.45	336.45
14.000	336.46	336.46	336.46	336.46	336.47
14.250	336.47	336.47	336.47	336.48	336.48
14.500	336.48	336.48	336.49	336.49	336.49
14.750	336.49	336.49	336.50	336.50	336.50
15.000	336.50	336.51	336.51	336.51	336.51
15.250	336.51	336.51	336.52	336.52	336.52
15.500	336.52	336.52	336.53	336.53	336.53
15.750	336.53	336.53	336.53	336.54	336.54
16.000	336.54	336.54	336.54	336.54	336.55
16.250	336.55	336.55	336.55	336.55	336.55
16.500	336.55	336.56	336.56	336.56	336.56
16.750	336.56	336.56	336.56	336.57	336.57
17.000	336.57	336.57	336.57	336.57	336.57
17.250	336.58	336.58	336.58	336.58	336.58
17.500	336.58	336.58	336.59	336.59	336.59
17.750	336.59	336.59	336.59	336.59	336.59
18.000	336.60	336.60	336.60	336.60	336.60
18.250	336.60	336.60	336.60	336.61	336.61
18.500	336.61	336.61	336.61	336.61	336.61
18.750	336.61	336.62	336.62	336.62	336.62
19.000	336.62	336.62	336.62	336.62	336.62
19.250	336.63	336.63	336.63	336.63	336.63
19.500	336.63	336.63	336.63	336.63	336.63
19.750	336.64	336.64	336.64	336.64	336.64
20.000	336.64	336.64	336.64	336.64	336.64
20.250	336.65	336.65	336.65	336.65	336.65
20.500	336.65	336.65	336.65	336.65	336.65
20.750	336.65	336.66	336.66	336.66	336.66
21.000	336.66	336.66	336.66	336.66	336.66
21.250	336.66	336.66	336.67	336.67	336.67
21.500	336.67	336.67	336.67	336.67	336.67
21.750	336.67	336.67	336.67	336.67	336.68
22.000	336.68	336.68	336.68	336.68	336.68
22.250	336.68	336.68	336.68	336.68	336.68
22.500	336.69	336.69	336.69	336.69	336.69
22.750	336.69	336.69	336.69	336.69	336.69
23.000	336.69	336.69	336.70	336.70	336.70
23.250	336.70	336.70	336.70	336.70	336.70
23.500	336.70	336.70	336.70	336.70	336.71
23.750	336.71	336.71	336.71	336.71	336.71
24.000	336.71	336.71	336.71	336.71	336.71
24.250	336.71	336.71	336.71	336.71	336.71
24.500	336.71	336.71	336.71	336.71	336.71
24.750	336.71	336.71	336.71	336.71	336.71

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	336.71	336.71	336.71	336.71	336.71
25.250	336.71	336.71	336.71	336.71	336.71
25.500	336.71	336.71	336.71	336.71	336.71
25.750	336.71	336.71	336.71	336.71	336.71
26.000	336.71	336.71	336.71	336.71	336.71
26.250	336.71	336.71	336.71	336.71	336.71
26.500	336.71	336.71	336.71	336.71	336.71
26.750	336.71	336.71	336.71	336.71	336.71
27.000	336.71	336.71	336.71	336.71	336.71
27.250	336.71	336.71	336.71	336.71	336.71
27.500	336.71	336.71	336.71	336.71	336.71
27.750	336.71	336.71	336.71	336.71	336.71
28.000	336.71	336.71	336.71	336.71	336.71
28.250	336.71	336.71	336.71	336.71	336.71
28.500	336.71	336.71	336.71	336.71	336.71
28.750	336.71	336.71	336.71	336.71	336.71
29.000	336.71	336.71	336.71	336.71	336.71
29.250	336.71	336.71	336.71	336.71	336.71
29.500	336.71	336.71	336.71	336.71	336.71
29.750	336.71	336.71	336.71	336.71	336.71
30.000	336.71	336.71	336.71	336.71	336.71
30.250	336.71	336.71	336.71	336.71	336.71
30.500	336.71	336.71	336.71	336.71	336.71
30.750	336.71	336.71	336.71	336.71	336.71
31.000	336.71	336.71	336.71	336.71	336.71
31.250	336.71	336.71	336.71	336.71	336.71
31.500	336.71	336.71	336.71	336.71	336.71
31.750	336.71	336.71	336.71	336.71	336.71
32.000	336.71	336.71	336.71	336.71	336.71
32.250	336.71	336.71	336.71	336.71	336.71
32.500	336.71	336.71	336.71	336.71	336.71
32.750	336.71	336.71	336.71	336.71	336.71
33.000	336.71	336.71	336.71	336.71	336.71
33.250	336.71	336.71	336.71	336.71	336.71
33.500	336.71	336.71	336.71	336.71	336.71
33.750	336.71	336.71	336.71	336.71	336.71
34.000	336.71	336.71	336.71	336.71	336.71
34.250	336.71	336.71	336.71	336.71	336.71
34.500	336.71	336.71	336.71	336.71	336.71
34.750	336.71	336.71	336.71	336.71	336.71
35.000	336.71	336.71	336.71	336.71	336.71
35.250	336.71	336.71	336.71	336.71	336.71
35.500	336.71	336.71	336.71	336.71	336.71
35.750	336.71	336.71	336.71	336.71	336.71
36.000	336.71	336.71	336.71	336.71	336.71
36.250	336.71	336.71	336.71	336.71	336.71
36.500	336.71	336.71	336.71	336.71	336.71
36.750	336.71	336.71	336.71	336.71	336.71
37.000	336.71	336.71	336.71	336.71	336.71
37.250	336.71	336.71	336.71	336.71	336.71

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	336.71	336.71	336.71	336.71	336.71
37.750	336.71	336.71	336.71	336.71	336.71
38.000	336.71	336.71	336.71	336.71	336.71
38.250	336.71	336.71	336.71	336.71	336.71
38.500	336.71	336.71	336.71	336.71	336.71
38.750	336.71	336.71	336.71	336.71	336.71
39.000	336.71	336.71	336.71	336.71	336.71
39.250	336.71	336.71	336.71	336.71	336.71
39.500	336.71	336.71	336.71	336.71	336.71
39.750	336.71	336.71	336.71	336.71	336.71
40.000	336.71	336.71	336.71	336.71	336.71
40.250	336.71	336.71	336.71	336.71	336.71
40.500	336.71	336.71	336.71	336.71	336.71
40.750	336.71	336.71	336.71	336.71	336.71
41.000	336.71	336.71	336.71	336.71	336.71
41.250	336.71	336.71	336.71	336.71	336.71
41.500	336.71	336.71	336.71	336.71	336.71
41.750	336.71	336.71	336.71	336.71	336.71
42.000	336.71	336.71	336.71	336.71	336.71
42.250	336.71	336.71	336.71	336.71	336.71
42.500	336.71	336.71	336.71	336.71	336.71
42.750	336.71	336.71	336.71	336.71	336.71
43.000	336.71	336.71	336.71	336.71	336.71
43.250	336.71	336.71	336.71	336.71	336.71
43.500	336.71	336.71	336.71	336.71	336.71
43.750	336.71	336.71	336.71	336.71	336.71
44.000	336.71	336.71	336.71	336.71	336.71
44.250	336.71	336.71	336.71	336.71	336.71
44.500	336.71	336.71	336.71	336.71	336.71
44.750	336.71	336.71	336.71	336.71	336.71
45.000	336.71	336.71	336.71	336.71	336.71
45.250	336.71	336.71	336.71	336.71	336.71
45.500	336.71	336.71	336.71	336.71	336.71
45.750	336.71	336.71	336.71	336.71	336.71
46.000	336.71	336.71	336.71	336.71	336.71
46.250	336.71	336.71	336.71	336.71	336.71
46.500	336.71	336.71	336.71	336.71	336.71
46.750	336.71	336.71	336.71	336.71	336.71
47.000	336.71	336.71	336.71	336.71	336.71
47.250	336.71	336.71	336.71	336.71	336.71
47.500	336.71	336.71	336.71	336.71	336.71
47.750	336.71	336.71	336.71	336.71	336.71
48.000	336.71	336.71	336.71	336.71	336.71
48.250	336.71	336.71	336.71	336.71	336.71
48.500	336.71	336.71	336.71	336.71	336.71
48.750	336.71	336.71	336.71	336.71	336.71
49.000	336.71	336.71	336.71	336.71	336.71
49.250	336.71	336.71	336.71	336.71	336.71
49.500	336.71	336.71	336.71	336.71	336.71
49.750	336.71	336.71	336.71	336.71	336.71

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	336.71	336.71	336.71	336.71	336.71
50.250	336.71	336.71	336.71	336.71	336.71
50.500	336.71	336.71	336.71	336.71	336.71
50.750	336.71	336.71	336.71	336.71	336.71
51.000	336.71	336.71	336.71	336.71	336.71
51.250	336.71	336.71	336.71	336.71	336.71
51.500	336.71	336.71	336.71	336.71	336.71
51.750	336.71	336.71	336.71	336.71	336.71
52.000	336.71	336.71	336.71	336.71	336.71
52.250	336.71	336.71	336.71	336.71	336.71
52.500	336.71	336.71	336.71	336.71	336.71
52.750	336.71	336.71	336.71	336.71	336.71
53.000	336.71	336.71	336.71	336.71	336.71
53.250	336.71	336.71	336.71	336.71	336.71
53.500	336.71	336.71	336.71	336.71	336.71
53.750	336.71	336.71	336.71	336.71	336.71
54.000	336.71	336.71	336.71	336.71	336.71
54.250	336.71	336.71	336.71	336.71	336.71
54.500	336.71	336.71	336.71	336.71	336.71
54.750	336.71	336.71	336.71	336.71	336.71
55.000	336.71	336.71	336.71	336.71	336.71
55.250	336.71	336.71	336.71	336.71	336.71
55.500	336.71	336.71	336.71	336.71	336.71
55.750	336.71	336.71	336.71	336.71	336.71
56.000	336.71	336.71	336.71	336.71	336.71
56.250	336.71	336.71	336.71	336.71	336.71
56.500	336.71	336.71	336.71	336.71	336.71
56.750	336.71	336.71	336.71	336.71	336.71
57.000	336.71	336.71	336.71	336.71	336.71
57.250	336.71	336.71	336.71	336.71	336.71
57.500	336.71	336.71	336.71	336.71	336.71
57.750	336.71	336.71	336.71	336.71	336.71
58.000	336.71	336.71	336.71	336.71	336.71
58.250	336.71	336.71	336.71	336.71	336.71
58.500	336.71	336.71	336.71	336.71	336.71
58.750	336.71	336.71	336.71	336.71	336.71
59.000	336.71	336.71	336.71	336.71	336.71
59.250	336.71	336.71	336.71	336.71	336.71
59.500	336.71	336.71	336.71	336.71	336.71
59.750	336.71	336.71	336.71	336.71	336.71
60.000	336.71	336.71	336.71	336.71	336.71
60.250	336.71	336.71	336.71	336.71	336.71
60.500	336.71	336.71	336.71	336.71	336.71
60.750	336.71	336.71	336.71	336.71	336.71
61.000	336.71	336.71	336.71	336.71	336.71
61.250	336.71	336.71	336.71	336.71	336.71
61.500	336.71	336.71	336.71	336.71	336.71
61.750	336.71	336.71	336.71	336.71	336.71
62.000	336.71	336.71	336.71	336.71	336.71
62.250	336.71	336.71	336.71	336.71	336.71

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	336.71	336.71	336.71	336.71	336.71
62.750	336.71	336.71	336.71	336.71	336.71
63.000	336.71	336.71	336.71	336.71	336.71
63.250	336.71	336.71	336.71	336.71	336.71
63.500	336.71	336.71	336.71	336.71	336.71
63.750	336.71	336.71	336.71	336.71	336.71
64.000	336.71	336.71	336.71	336.71	336.71
64.250	336.71	336.71	336.71	336.71	336.71
64.500	336.71	336.71	336.71	336.71	336.71
64.750	336.71	336.71	336.71	336.71	336.71
65.000	336.71	336.71	336.71	336.71	336.71
65.250	336.71	336.71	336.71	336.71	336.71
65.500	336.71	336.71	336.71	336.71	336.71
65.750	336.71	336.71	336.71	336.71	336.71
66.000	336.71	336.71	336.71	336.71	336.71
66.250	336.71	336.71	336.71	336.71	336.71
66.500	336.71	336.71	336.71	336.71	336.71
66.750	336.71	336.71	336.71	336.71	336.71
67.000	336.71	336.71	336.71	336.71	336.71
67.250	336.71	336.71	336.71	336.71	336.71
67.500	336.71	336.71	336.71	336.71	336.71
67.750	336.71	336.71	336.71	336.71	336.71
68.000	336.71	336.71	336.71	336.71	336.71
68.250	336.71	336.71	336.71	336.71	336.71
68.500	336.71	336.71	336.71	336.71	336.71
68.750	336.71	336.71	336.71	336.71	336.71
69.000	336.71	336.71	336.71	336.71	336.71
69.250	336.71	336.71	336.71	336.71	336.71
69.500	336.71	336.71	336.71	336.71	336.71
69.750	336.71	336.71	336.71	336.71	336.71
70.000	336.71	336.71	336.71	336.71	336.71
70.250	336.71	336.71	336.71	336.71	336.71
70.500	336.71	336.71	336.71	336.71	336.71
70.750	336.71	336.71	336.71	336.71	336.71
71.000	336.71	336.71	336.71	336.71	336.71
71.250	336.71	336.71	336.71	336.71	336.71
71.500	336.71	336.71	336.71	336.71	336.71
71.750	336.71	336.71	336.71	336.71	336.71
72.000	336.71	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	336.00	336.00	336.00	336.00	336.00
0.250	336.00	336.00	336.00	336.00	336.00
0.500	336.00	336.00	336.00	336.00	336.00
0.750	336.00	336.00	336.00	336.00	336.00
1.000	336.00	336.00	336.00	336.00	336.00
1.250	336.00	336.00	336.00	336.00	336.00
1.500	336.00	336.00	336.00	336.00	336.00
1.750	336.00	336.00	336.00	336.00	336.00
2.000	336.00	336.00	336.00	336.00	336.00
2.250	336.00	336.00	336.00	336.00	336.00
2.500	336.00	336.00	336.00	336.00	336.00
2.750	336.00	336.00	336.00	336.00	336.00
3.000	336.00	336.00	336.00	336.00	336.00
3.250	336.00	336.00	336.00	336.00	336.00
3.500	336.00	336.00	336.00	336.00	336.00
3.750	336.00	336.00	336.00	336.00	336.00
4.000	336.00	336.00	336.00	336.00	336.00
4.250	336.00	336.00	336.00	336.00	336.00
4.500	336.00	336.00	336.00	336.00	336.00
4.750	336.00	336.00	336.00	336.00	336.00
5.000	336.00	336.00	336.00	336.00	336.00
5.250	336.00	336.00	336.00	336.00	336.00
5.500	336.00	336.00	336.00	336.00	336.00
5.750	336.00	336.00	336.00	336.00	336.00
6.000	336.00	336.00	336.00	336.00	336.00
6.250	336.00	336.00	336.00	336.00	336.00
6.500	336.00	336.00	336.00	336.00	336.00
6.750	336.00	336.00	336.00	336.00	336.00
7.000	336.00	336.00	336.00	336.00	336.00
7.250	336.00	336.00	336.00	336.00	336.00
7.500	336.00	336.00	336.00	336.00	336.00
7.750	336.00	336.00	336.00	336.00	336.00
8.000	336.00	336.00	336.00	336.00	336.00
8.250	336.00	336.00	336.00	336.00	336.00
8.500	336.00	336.00	336.00	336.00	336.00
8.750	336.00	336.00	336.00	336.00	336.00
9.000	336.00	336.00	336.00	336.00	336.00
9.250	336.00	336.00	336.00	336.00	336.00
9.500	336.00	336.00	336.00	336.00	336.00
9.750	336.00	336.00	336.00	336.00	336.00
10.000	336.00	336.00	336.00	336.00	336.00
10.250	336.00	336.00	336.00	336.00	336.00
10.500	336.00	336.00	336.00	336.00	336.00
10.750	336.00	336.00	336.00	336.00	336.00
11.000	336.00	336.00	336.00	336.00	336.01
11.250	336.01	336.01	336.01	336.01	336.01
11.500	336.02	336.02	336.02	336.03	336.04
11.750	336.06	336.08	336.12	336.19	336.26
12.000	336.34	336.40	336.44	336.46	336.47
12.250	336.49	336.50	336.51	336.52	336.53

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	336.54	336.55	336.56	336.56	336.57
12.750	336.58	336.58	336.59	336.59	336.60
13.000	336.61	336.61	336.62	336.62	336.63
13.250	336.63	336.64	336.64	336.65	336.65
13.500	336.65	336.66	336.66	336.67	336.67
13.750	336.67	336.68	336.68	336.69	336.69
14.000	336.69	336.70	336.70	336.70	336.71
14.250	336.71	336.71	336.72	336.72	336.72
14.500	336.72	336.73	336.73	336.73	336.74
14.750	336.74	336.74	336.74	336.75	336.75
15.000	336.75	336.76	336.76	336.76	336.76
15.250	336.77	336.77	336.77	336.77	336.78
15.500	336.78	336.78	336.78	336.79	336.79
15.750	336.79	336.79	336.80	336.80	336.80
16.000	336.80	336.80	336.81	336.81	336.81
16.250	336.81	336.82	336.82	336.82	336.82
16.500	336.82	336.83	336.83	336.83	336.83
16.750	336.83	336.84	336.84	336.84	336.84
17.000	336.84	336.85	336.85	336.85	336.85
17.250	336.85	336.85	336.86	336.86	336.86
17.500	336.86	336.86	336.87	336.87	336.87
17.750	336.87	336.87	336.87	336.88	336.88
18.000	336.88	336.88	336.88	336.89	336.89
18.250	336.89	336.89	336.89	336.89	336.90
18.500	336.90	336.90	336.90	336.90	336.90
18.750	336.90	336.91	336.91	336.91	336.91
19.000	336.91	336.91	336.92	336.92	336.92
19.250	336.92	336.92	336.92	336.92	336.93
19.500	336.93	336.93	336.93	336.93	336.93
19.750	336.93	336.93	336.94	336.94	336.94
20.000	336.94	336.94	336.94	336.94	336.95
20.250	336.95	336.95	336.95	336.95	336.95
20.500	336.95	336.95	336.96	336.96	336.96
20.750	336.96	336.96	336.96	336.96	336.96
21.000	336.96	336.97	336.97	336.97	336.97
21.250	336.97	336.97	336.97	336.97	336.98
21.500	336.98	336.98	336.98	336.98	336.98
21.750	336.98	336.98	336.99	336.99	336.99
22.000	336.99	336.99	336.99	336.99	336.99
22.250	336.99	337.00	337.00	337.00	337.00
22.500	337.00	337.00	337.00	337.00	337.00
22.750	337.01	337.01	337.01	337.01	337.01
23.000	337.01	337.01	337.01	337.01	337.02
23.250	337.02	337.02	337.02	337.02	337.02
23.500	337.02	337.02	337.02	337.03	337.03
23.750	337.03	337.03	337.03	337.03	337.03
24.000	337.03	337.03	337.03	337.03	337.03
24.250	337.03	337.03	337.03	337.03	337.03
24.500	337.03	337.03	337.03	337.03	337.03
24.750	337.03	337.03	337.03	337.03	337.03

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	337.03	337.03	337.03	337.03	337.03
25.250	337.03	337.03	337.03	337.03	337.03
25.500	337.03	337.03	337.03	337.03	337.03
25.750	337.03	337.03	337.03	337.03	337.03
26.000	337.03	337.03	337.03	337.03	337.03
26.250	337.03	337.03	337.03	337.03	337.03
26.500	337.03	337.03	337.03	337.03	337.03
26.750	337.03	337.03	337.03	337.03	337.03
27.000	337.03	337.03	337.03	337.03	337.03
27.250	337.03	337.03	337.03	337.03	337.03
27.500	337.03	337.03	337.03	337.03	337.03
27.750	337.03	337.03	337.03	337.03	337.03
28.000	337.03	337.03	337.03	337.03	337.03
28.250	337.03	337.03	337.03	337.03	337.03
28.500	337.03	337.03	337.03	337.03	337.03
28.750	337.03	337.03	337.03	337.03	337.03
29.000	337.03	337.03	337.03	337.03	337.03
29.250	337.03	337.03	337.03	337.03	337.03
29.500	337.03	337.03	337.03	337.03	337.03
29.750	337.03	337.03	337.03	337.03	337.03
30.000	337.03	337.03	337.03	337.03	337.03
30.250	337.03	337.03	337.03	337.03	337.03
30.500	337.03	337.03	337.03	337.03	337.03
30.750	337.03	337.03	337.03	337.03	337.03
31.000	337.03	337.03	337.03	337.03	337.03
31.250	337.03	337.03	337.03	337.03	337.03
31.500	337.03	337.03	337.03	337.03	337.03
31.750	337.03	337.03	337.03	337.03	337.03
32.000	337.03	337.03	337.03	337.03	337.03
32.250	337.03	337.03	337.03	337.03	337.03
32.500	337.03	337.03	337.03	337.03	337.03
32.750	337.03	337.03	337.03	337.03	337.03
33.000	337.03	337.03	337.03	337.03	337.03
33.250	337.03	337.03	337.03	337.03	337.03
33.500	337.03	337.03	337.03	337.03	337.03
33.750	337.03	337.03	337.03	337.03	337.03
34.000	337.03	337.03	337.03	337.03	337.03
34.250	337.03	337.03	337.03	337.03	337.03
34.500	337.03	337.03	337.03	337.03	337.03
34.750	337.03	337.03	337.03	337.03	337.03
35.000	337.03	337.03	337.03	337.03	337.03
35.250	337.03	337.03	337.03	337.03	337.03
35.500	337.03	337.03	337.03	337.03	337.03
35.750	337.03	337.03	337.03	337.03	337.03
36.000	337.03	337.03	337.03	337.03	337.03
36.250	337.03	337.03	337.03	337.03	337.03
36.500	337.03	337.03	337.03	337.03	337.03
36.750	337.03	337.03	337.03	337.03	337.03
37.000	337.03	337.03	337.03	337.03	337.03
37.250	337.03	337.03	337.03	337.03	337.03

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	337.03	337.03	337.03	337.03	337.03
37.750	337.03	337.03	337.03	337.03	337.03
38.000	337.03	337.03	337.03	337.03	337.03
38.250	337.03	337.03	337.03	337.03	337.03
38.500	337.03	337.03	337.03	337.03	337.03
38.750	337.03	337.03	337.03	337.03	337.03
39.000	337.03	337.03	337.03	337.03	337.03
39.250	337.03	337.03	337.03	337.03	337.03
39.500	337.03	337.03	337.03	337.03	337.03
39.750	337.03	337.03	337.03	337.03	337.03
40.000	337.03	337.03	337.03	337.03	337.03
40.250	337.03	337.03	337.03	337.03	337.03
40.500	337.03	337.03	337.03	337.03	337.03
40.750	337.03	337.03	337.03	337.03	337.03
41.000	337.03	337.03	337.03	337.03	337.03
41.250	337.03	337.03	337.03	337.03	337.03
41.500	337.03	337.03	337.03	337.03	337.03
41.750	337.03	337.03	337.03	337.03	337.03
42.000	337.03	337.03	337.03	337.03	337.03
42.250	337.03	337.03	337.03	337.03	337.03
42.500	337.03	337.03	337.03	337.03	337.03
42.750	337.03	337.03	337.03	337.03	337.03
43.000	337.03	337.03	337.03	337.03	337.03
43.250	337.03	337.03	337.03	337.03	337.03
43.500	337.03	337.03	337.03	337.03	337.03
43.750	337.03	337.03	337.03	337.03	337.03
44.000	337.03	337.03	337.03	337.03	337.03
44.250	337.03	337.03	337.03	337.03	337.03
44.500	337.03	337.03	337.03	337.03	337.03
44.750	337.03	337.03	337.03	337.03	337.03
45.000	337.03	337.03	337.03	337.03	337.03
45.250	337.03	337.03	337.03	337.03	337.03
45.500	337.03	337.03	337.03	337.03	337.03
45.750	337.03	337.03	337.03	337.03	337.03
46.000	337.03	337.03	337.03	337.03	337.03
46.250	337.03	337.03	337.03	337.03	337.03
46.500	337.03	337.03	337.03	337.03	337.03
46.750	337.03	337.03	337.03	337.03	337.03
47.000	337.03	337.03	337.03	337.03	337.03
47.250	337.03	337.03	337.03	337.03	337.03
47.500	337.03	337.03	337.03	337.03	337.03
47.750	337.03	337.03	337.03	337.03	337.03
48.000	337.03	337.03	337.03	337.03	337.03
48.250	337.03	337.03	337.03	337.03	337.03
48.500	337.03	337.03	337.03	337.03	337.03
48.750	337.03	337.03	337.03	337.03	337.03
49.000	337.03	337.03	337.03	337.03	337.03
49.250	337.03	337.03	337.03	337.03	337.03
49.500	337.03	337.03	337.03	337.03	337.03
49.750	337.03	337.03	337.03	337.03	337.03

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	337.03	337.03	337.03	337.03	337.03
50.250	337.03	337.03	337.03	337.03	337.03
50.500	337.03	337.03	337.03	337.03	337.03
50.750	337.03	337.03	337.03	337.03	337.03
51.000	337.03	337.03	337.03	337.03	337.03
51.250	337.03	337.03	337.03	337.03	337.03
51.500	337.03	337.03	337.03	337.03	337.03
51.750	337.03	337.03	337.03	337.03	337.03
52.000	337.03	337.03	337.03	337.03	337.03
52.250	337.03	337.03	337.03	337.03	337.03
52.500	337.03	337.03	337.03	337.03	337.03
52.750	337.03	337.03	337.03	337.03	337.03
53.000	337.03	337.03	337.03	337.03	337.03
53.250	337.03	337.03	337.03	337.03	337.03
53.500	337.03	337.03	337.03	337.03	337.03
53.750	337.03	337.03	337.03	337.03	337.03
54.000	337.03	337.03	337.03	337.03	337.03
54.250	337.03	337.03	337.03	337.03	337.03
54.500	337.03	337.03	337.03	337.03	337.03
54.750	337.03	337.03	337.03	337.03	337.03
55.000	337.03	337.03	337.03	337.03	337.03
55.250	337.03	337.03	337.03	337.03	337.03
55.500	337.03	337.03	337.03	337.03	337.03
55.750	337.03	337.03	337.03	337.03	337.03
56.000	337.03	337.03	337.03	337.03	337.03
56.250	337.03	337.03	337.03	337.03	337.03
56.500	337.03	337.03	337.03	337.03	337.03
56.750	337.03	337.03	337.03	337.03	337.03
57.000	337.03	337.03	337.03	337.03	337.03
57.250	337.03	337.03	337.03	337.03	337.03
57.500	337.03	337.03	337.03	337.03	337.03
57.750	337.03	337.03	337.03	337.03	337.03
58.000	337.03	337.03	337.03	337.03	337.03
58.250	337.03	337.03	337.03	337.03	337.03
58.500	337.03	337.03	337.03	337.03	337.03
58.750	337.03	337.03	337.03	337.03	337.03
59.000	337.03	337.03	337.03	337.03	337.03
59.250	337.03	337.03	337.03	337.03	337.03
59.500	337.03	337.03	337.03	337.03	337.03
59.750	337.03	337.03	337.03	337.03	337.03
60.000	337.03	337.03	337.03	337.03	337.03
60.250	337.03	337.03	337.03	337.03	337.03
60.500	337.03	337.03	337.03	337.03	337.03
60.750	337.03	337.03	337.03	337.03	337.03
61.000	337.03	337.03	337.03	337.03	337.03
61.250	337.03	337.03	337.03	337.03	337.03
61.500	337.03	337.03	337.03	337.03	337.03
61.750	337.03	337.03	337.03	337.03	337.03
62.000	337.03	337.03	337.03	337.03	337.03
62.250	337.03	337.03	337.03	337.03	337.03

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	337.03	337.03	337.03	337.03	337.03
62.750	337.03	337.03	337.03	337.03	337.03
63.000	337.03	337.03	337.03	337.03	337.03
63.250	337.03	337.03	337.03	337.03	337.03
63.500	337.03	337.03	337.03	337.03	337.03
63.750	337.03	337.03	337.03	337.03	337.03
64.000	337.03	337.03	337.03	337.03	337.03
64.250	337.03	337.03	337.03	337.03	337.03
64.500	337.03	337.03	337.03	337.03	337.03
64.750	337.03	337.03	337.03	337.03	337.03
65.000	337.03	337.03	337.03	337.03	337.03
65.250	337.03	337.03	337.03	337.03	337.03
65.500	337.03	337.03	337.03	337.03	337.03
65.750	337.03	337.03	337.03	337.03	337.03
66.000	337.03	337.03	337.03	337.03	337.03
66.250	337.03	337.03	337.03	337.03	337.03
66.500	337.03	337.03	337.03	337.03	337.03
66.750	337.03	337.03	337.03	337.03	337.03
67.000	337.03	337.03	337.03	337.03	337.03
67.250	337.03	337.03	337.03	337.03	337.03
67.500	337.03	337.03	337.03	337.03	337.03
67.750	337.03	337.03	337.03	337.03	337.03
68.000	337.03	337.03	337.03	337.03	337.03
68.250	337.03	337.03	337.03	337.03	337.03
68.500	337.03	337.03	337.03	337.03	337.03
68.750	337.03	337.03	337.03	337.03	337.03
69.000	337.03	337.03	337.03	337.03	337.03
69.250	337.03	337.03	337.03	337.03	337.03
69.500	337.03	337.03	337.03	337.03	337.03
69.750	337.03	337.03	337.03	337.03	337.03
70.000	337.03	337.03	337.03	337.03	337.03
70.250	337.03	337.03	337.03	337.03	337.03
70.500	337.03	337.03	337.03	337.03	337.03
70.750	337.03	337.03	337.03	337.03	337.03
71.000	337.03	337.03	337.03	337.03	337.03
71.250	337.03	337.03	337.03	337.03	337.03
71.500	337.03	337.03	337.03	337.03	337.03
71.750	337.03	337.03	337.03	337.03	337.03
72.000	337.03	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	336.00	336.00	336.00	336.00	336.00
0.250	336.00	336.00	336.00	336.00	336.00
0.500	336.00	336.00	336.00	336.00	336.00
0.750	336.00	336.00	336.00	336.00	336.00
1.000	336.00	336.00	336.00	336.00	336.00
1.250	336.00	336.00	336.00	336.00	336.00
1.500	336.00	336.00	336.00	336.00	336.00
1.750	336.00	336.00	336.00	336.00	336.00
2.000	336.00	336.00	336.00	336.00	336.00
2.250	336.00	336.00	336.00	336.00	336.00
2.500	336.00	336.00	336.00	336.00	336.00
2.750	336.00	336.00	336.00	336.00	336.00
3.000	336.00	336.00	336.00	336.00	336.00
3.250	336.00	336.00	336.00	336.00	336.00
3.500	336.00	336.00	336.00	336.00	336.00
3.750	336.00	336.00	336.00	336.00	336.00
4.000	336.00	336.00	336.00	336.00	336.00
4.250	336.00	336.00	336.00	336.00	336.00
4.500	336.00	336.00	336.00	336.00	336.00
4.750	336.00	336.00	336.00	336.00	336.00
5.000	336.00	336.00	336.00	336.00	336.00
5.250	336.00	336.00	336.00	336.00	336.00
5.500	336.00	336.00	336.00	336.00	336.00
5.750	336.00	336.00	336.00	336.00	336.00
6.000	336.00	336.00	336.00	336.00	336.00
6.250	336.00	336.00	336.00	336.00	336.00
6.500	336.00	336.00	336.00	336.00	336.00
6.750	336.00	336.00	336.00	336.00	336.00
7.000	336.00	336.00	336.00	336.00	336.00
7.250	336.00	336.00	336.00	336.00	336.00
7.500	336.00	336.00	336.00	336.00	336.00
7.750	336.00	336.00	336.00	336.00	336.00
8.000	336.00	336.00	336.00	336.00	336.00
8.250	336.00	336.00	336.00	336.00	336.00
8.500	336.00	336.00	336.00	336.00	336.00
8.750	336.00	336.00	336.00	336.00	336.00
9.000	336.00	336.00	336.00	336.00	336.00
9.250	336.00	336.00	336.00	336.00	336.00
9.500	336.00	336.01	336.01	336.01	336.01
9.750	336.01	336.01	336.01	336.01	336.01
10.000	336.01	336.01	336.02	336.02	336.02
10.250	336.02	336.02	336.02	336.02	336.03
10.500	336.03	336.03	336.03	336.03	336.04
10.750	336.04	336.04	336.05	336.05	336.05
11.000	336.06	336.06	336.06	336.07	336.07
11.250	336.08	336.08	336.09	336.10	336.10
11.500	336.11	336.12	336.14	336.16	336.19
11.750	336.24	336.31	336.40	336.54	336.70
12.000	336.85	336.97	337.04	337.08	337.11
12.250	337.13	337.15	337.17	337.19	337.22

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	337.24	337.26	337.28	337.30	337.31
12.750	337.33	337.35	337.36	337.38	337.39
13.000	337.40	337.42	337.43	337.44	337.45
13.250	337.46	337.47	337.48	337.49	337.50
13.500	337.51	337.52	337.53	337.54	337.54
13.750	337.55	337.56	337.57	337.57	337.58
14.000	337.58	337.59	337.60	337.60	337.61
14.250	337.61	337.62	337.62	337.63	337.63
14.500	337.64	337.64	337.65	337.65	337.66
14.750	337.66	337.67	337.67	337.68	337.68
15.000	337.69	337.69	337.69	337.70	337.70
15.250	337.71	337.71	337.71	337.72	337.72
15.500	337.72	337.73	337.73	337.73	337.73
15.750	337.74	337.74	337.74	337.75	337.75
16.000	337.75	337.75	337.76	337.76	337.76
16.250	337.76	337.76	337.77	337.77	337.77
16.500	337.77	337.77	337.78	337.78	337.78
16.750	337.78	337.78	337.79	337.79	337.79
17.000	337.79	337.79	337.79	337.80	337.80
17.250	337.80	337.80	337.80	337.80	337.80
17.500	337.81	337.81	337.81	337.81	337.81
17.750	337.81	337.81	337.81	337.82	337.82
18.000	337.82	337.82	337.82	337.82	337.82
18.250	337.82	337.82	337.82	337.82	337.83
18.500	337.83	337.83	337.83	337.83	337.83
18.750	337.83	337.83	337.83	337.83	337.83
19.000	337.83	337.83	337.83	337.83	337.83
19.250	337.83	337.83	337.83	337.83	337.83
19.500	337.83	337.83	337.83	337.83	337.83
19.750	337.83	337.83	337.83	337.83	337.83
20.000	337.83	337.83	337.83	337.83	337.83
20.250	337.83	337.83	337.83	337.83	337.83
20.500	337.83	337.83	337.83	337.83	337.83
20.750	337.83	337.83	337.83	337.83	337.83
21.000	337.83	337.83	337.83	337.83	337.83
21.250	337.83	337.83	337.83	337.83	337.83
21.500	337.83	337.83	337.82	337.82	337.82
21.750	337.82	337.82	337.82	337.82	337.82
22.000	337.82	337.82	337.82	337.82	337.82
22.250	337.82	337.82	337.82	337.82	337.82
22.500	337.82	337.82	337.82	337.82	337.82
22.750	337.82	337.82	337.81	337.81	337.81
23.000	337.81	337.81	337.81	337.81	337.81
23.250	337.81	337.81	337.81	337.81	337.81
23.500	337.81	337.81	337.81	337.81	337.81
23.750	337.81	337.81	337.80	337.80	337.80
24.000	337.80	337.80	337.80	337.80	337.79
24.250	337.79	337.79	337.79	337.78	337.78
24.500	337.78	337.77	337.77	337.77	337.76
24.750	337.76	337.76	337.75	337.75	337.75

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	337.74	337.74	337.74	337.74	337.73
25.250	337.73	337.73	337.72	337.72	337.72
25.500	337.71	337.71	337.71	337.71	337.70
25.750	337.70	337.70	337.69	337.69	337.69
26.000	337.69	337.68	337.68	337.68	337.67
26.250	337.67	337.67	337.67	337.66	337.66
26.500	337.66	337.65	337.65	337.65	337.65
26.750	337.64	337.64	337.64	337.63	337.63
27.000	337.63	337.63	337.62	337.62	337.62
27.250	337.62	337.61	337.61	337.61	337.61
27.500	337.60	337.60	337.60	337.59	337.59
27.750	337.59	337.59	337.58	337.58	337.58
28.000	337.58	337.57	337.57	337.57	337.57
28.250	337.56	337.56	337.56	337.56	337.55
28.500	337.55	337.55	337.55	337.54	337.54
28.750	337.54	337.54	337.53	337.53	337.53
29.000	337.53	337.52	337.52	337.52	337.52
29.250	337.52	337.51	337.51	337.51	337.51
29.500	337.50	337.50	337.50	337.50	337.49
29.750	337.49	337.49	337.49	337.48	337.48
30.000	337.48	337.48	337.48	337.47	337.47
30.250	337.47	337.47	337.46	337.46	337.46
30.500	337.46	337.46	337.45	337.45	337.45
30.750	337.45	337.45	337.44	337.44	337.44
31.000	337.44	337.44	337.43	337.43	337.43
31.250	337.43	337.43	337.42	337.42	337.42
31.500	337.42	337.42	337.41	337.41	337.41
31.750	337.41	337.41	337.40	337.40	337.40
32.000	337.40	337.40	337.40	337.39	337.39
32.250	337.39	337.39	337.39	337.39	337.38
32.500	337.38	337.38	337.38	337.38	337.38
32.750	337.37	337.37	337.37	337.37	337.37
33.000	337.37	337.36	337.36	337.36	337.36
33.250	337.36	337.36	337.35	337.35	337.35
33.500	337.35	337.35	337.35	337.35	337.34
33.750	337.34	337.34	337.34	337.34	337.34
34.000	337.34	337.33	337.33	337.33	337.33
34.250	337.33	337.33	337.33	337.32	337.32
34.500	337.32	337.32	337.32	337.32	337.32
34.750	337.32	337.31	337.31	337.31	337.31
35.000	337.31	337.31	337.31	337.31	337.30
35.250	337.30	337.30	337.30	337.30	337.30
35.500	337.30	337.30	337.29	337.29	337.29
35.750	337.29	337.29	337.29	337.29	337.29
36.000	337.29	337.28	337.28	337.28	337.28
36.250	337.28	337.28	337.28	337.28	337.28
36.500	337.27	337.27	337.27	337.27	337.27
36.750	337.27	337.27	337.27	337.27	337.27
37.000	337.26	337.26	337.26	337.26	337.26
37.250	337.26	337.26	337.26	337.26	337.26

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	337.26	337.25	337.25	337.25	337.25
37.750	337.25	337.25	337.25	337.25	337.25
38.000	337.25	337.25	337.24	337.24	337.24
38.250	337.24	337.24	337.24	337.24	337.24
38.500	337.24	337.24	337.24	337.24	337.23
38.750	337.23	337.23	337.23	337.23	337.23
39.000	337.23	337.23	337.23	337.23	337.23
39.250	337.23	337.23	337.22	337.22	337.22
39.500	337.22	337.22	337.22	337.22	337.22
39.750	337.22	337.22	337.22	337.22	337.22
40.000	337.21	337.21	337.21	337.21	337.21
40.250	337.21	337.21	337.21	337.21	337.21
40.500	337.21	337.21	337.21	337.21	337.21
40.750	337.21	337.20	337.20	337.20	337.20
41.000	337.20	337.20	337.20	337.20	337.20
41.250	337.20	337.20	337.20	337.20	337.20
41.500	337.20	337.20	337.19	337.19	337.19
41.750	337.19	337.19	337.19	337.19	337.19
42.000	337.19	337.19	337.19	337.19	337.19
42.250	337.19	337.19	337.19	337.19	337.19
42.500	337.19	337.18	337.18	337.18	337.18
42.750	337.18	337.18	337.18	337.18	337.18
43.000	337.18	337.18	337.18	337.18	337.18
43.250	337.18	337.18	337.18	337.18	337.18
43.500	337.18	337.18	337.17	337.17	337.17
43.750	337.17	337.17	337.17	337.17	337.17
44.000	337.17	337.17	337.17	337.17	337.17
44.250	337.17	337.17	337.17	337.17	337.17
44.500	337.17	337.17	337.17	337.17	337.17
44.750	337.17	337.16	337.16	337.16	337.16
45.000	337.16	337.16	337.16	337.16	337.16
45.250	337.16	337.16	337.16	337.16	337.16
45.500	337.16	337.16	337.16	337.16	337.16
45.750	337.16	337.16	337.16	337.16	337.16
46.000	337.16	337.16	337.16	337.16	337.15
46.250	337.15	337.15	337.15	337.15	337.15
46.500	337.15	337.15	337.15	337.15	337.15
46.750	337.15	337.15	337.15	337.15	337.15
47.000	337.15	337.15	337.15	337.15	337.15
47.250	337.15	337.15	337.15	337.15	337.15
47.500	337.15	337.15	337.15	337.15	337.15
47.750	337.15	337.15	337.14	337.14	337.14
48.000	337.14	337.14	337.14	337.14	337.14
48.250	337.14	337.14	337.14	337.14	337.14
48.500	337.14	337.14	337.14	337.14	337.14
48.750	337.14	337.14	337.14	337.14	337.14
49.000	337.14	337.14	337.14	337.14	337.14
49.250	337.14	337.14	337.14	337.14	337.14
49.500	337.14	337.14	337.14	337.14	337.14
49.750	337.14	337.14	337.14	337.14	337.13

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	337.13	337.13	337.13	337.13	337.13
50.250	337.13	337.13	337.13	337.13	337.13
50.500	337.13	337.13	337.13	337.13	337.13
50.750	337.13	337.13	337.13	337.13	337.13
51.000	337.13	337.13	337.13	337.13	337.13
51.250	337.13	337.13	337.13	337.13	337.13
51.500	337.13	337.13	337.13	337.13	337.13
51.750	337.13	337.13	337.13	337.13	337.13
52.000	337.13	337.13	337.13	337.13	337.13
52.250	337.13	337.13	337.13	337.13	337.13
52.500	337.13	337.13	337.13	337.13	337.13
52.750	337.13	337.12	337.12	337.12	337.12
53.000	337.12	337.12	337.12	337.12	337.12
53.250	337.12	337.12	337.12	337.12	337.12
53.500	337.12	337.12	337.12	337.12	337.12
53.750	337.12	337.12	337.12	337.12	337.12
54.000	337.12	337.12	337.12	337.12	337.12
54.250	337.12	337.12	337.12	337.12	337.12
54.500	337.12	337.12	337.12	337.12	337.12
54.750	337.12	337.12	337.12	337.12	337.12
55.000	337.12	337.12	337.12	337.12	337.12
55.250	337.12	337.12	337.12	337.12	337.12
55.500	337.12	337.12	337.12	337.12	337.12
55.750	337.12	337.12	337.12	337.12	337.12
56.000	337.12	337.12	337.12	337.12	337.12
56.250	337.12	337.12	337.12	337.12	337.12
56.500	337.12	337.12	337.12	337.12	337.12
56.750	337.12	337.12	337.12	337.12	337.12
57.000	337.12	337.11	337.11	337.11	337.11
57.250	337.11	337.11	337.11	337.11	337.11
57.500	337.11	337.11	337.11	337.11	337.11
57.750	337.11	337.11	337.11	337.11	337.11
58.000	337.11	337.11	337.11	337.11	337.11
58.250	337.11	337.11	337.11	337.11	337.11
58.500	337.11	337.11	337.11	337.11	337.11
58.750	337.11	337.11	337.11	337.11	337.11
59.000	337.11	337.11	337.11	337.11	337.11
59.250	337.11	337.11	337.11	337.11	337.11
59.500	337.11	337.11	337.11	337.11	337.11
59.750	337.11	337.11	337.11	337.11	337.11
60.000	337.11	337.11	337.11	337.11	337.11
60.250	337.11	337.11	337.11	337.11	337.11
60.500	337.11	337.11	337.11	337.11	337.11
60.750	337.11	337.11	337.11	337.11	337.11
61.000	337.11	337.11	337.11	337.11	337.11
61.250	337.11	337.11	337.11	337.11	337.11
61.500	337.11	337.11	337.11	337.11	337.11
61.750	337.11	337.11	337.11	337.11	337.11
62.000	337.11	337.11	337.11	337.11	337.11
62.250	337.11	337.11	337.11	337.11	337.11

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	337.11	337.11	337.11	337.11	337.11
62.750	337.11	337.11	337.11	337.11	337.11
63.000	337.11	337.11	337.11	337.11	337.11
63.250	337.11	337.11	337.11	337.11	337.11
63.500	337.11	337.11	337.11	337.11	337.11
63.750	337.11	337.11	337.11	337.11	337.11
64.000	337.11	337.11	337.11	337.11	337.11
64.250	337.11	337.11	337.11	337.11	337.11
64.500	337.11	337.11	337.11	337.11	337.11
64.750	337.11	337.11	337.11	337.11	337.11
65.000	337.11	337.11	337.11	337.11	337.11
65.250	337.11	337.11	337.11	337.11	337.11
65.500	337.11	337.11	337.11	337.11	337.11
65.750	337.11	337.11	337.11	337.11	337.11
66.000	337.11	337.11	337.11	337.11	337.11
66.250	337.10	337.10	337.10	337.10	337.10
66.500	337.10	337.10	337.10	337.10	337.10
66.750	337.10	337.10	337.10	337.10	337.10
67.000	337.10	337.10	337.10	337.10	337.10
67.250	337.10	337.10	337.10	337.10	337.10
67.500	337.10	337.10	337.10	337.10	337.10
67.750	337.10	337.10	337.10	337.10	337.10
68.000	337.10	337.10	337.10	337.10	337.10
68.250	337.10	337.10	337.10	337.10	337.10
68.500	337.10	337.10	337.10	337.10	337.10
68.750	337.10	337.10	337.10	337.10	337.10
69.000	337.10	337.10	337.10	337.10	337.10
69.250	337.10	337.10	337.10	337.10	337.10
69.500	337.10	337.10	337.10	337.10	337.10
69.750	337.10	337.10	337.10	337.10	337.10
70.000	337.10	337.10	337.10	337.10	337.10
70.250	337.10	337.10	337.10	337.10	337.10
70.500	337.10	337.10	337.10	337.10	337.10
70.750	337.10	337.10	337.10	337.10	337.10
71.000	337.10	337.10	337.10	337.10	337.10
71.250	337.10	337.10	337.10	337.10	337.10
71.500	337.10	337.10	337.10	337.10	337.10
71.750	337.10	337.10	337.10	337.10	337.10
72.000	337.10	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	336.00	336.00	336.00	336.00	336.00
0.250	336.00	336.00	336.00	336.00	336.00
0.500	336.00	336.00	336.00	336.00	336.00
0.750	336.00	336.00	336.00	336.00	336.00
1.000	336.00	336.00	336.00	336.00	336.00
1.250	336.00	336.00	336.00	336.00	336.00
1.500	336.00	336.00	336.00	336.00	336.00
1.750	336.00	336.00	336.00	336.00	336.00
2.000	336.00	336.00	336.00	336.00	336.00
2.250	336.00	336.00	336.00	336.00	336.00
2.500	336.00	336.00	336.00	336.00	336.00
2.750	336.00	336.00	336.00	336.00	336.00
3.000	336.00	336.00	336.00	336.00	336.00
3.250	336.00	336.00	336.00	336.00	336.00
3.500	336.00	336.00	336.00	336.00	336.00
3.750	336.00	336.00	336.00	336.00	336.00
4.000	336.00	336.00	336.00	336.00	336.00
4.250	336.00	336.00	336.00	336.00	336.00
4.500	336.00	336.00	336.00	336.00	336.00
4.750	336.00	336.00	336.00	336.00	336.00
5.000	336.00	336.00	336.00	336.00	336.00
5.250	336.00	336.00	336.00	336.00	336.00
5.500	336.00	336.00	336.00	336.00	336.00
5.750	336.00	336.00	336.00	336.00	336.00
6.000	336.00	336.00	336.00	336.00	336.00
6.250	336.00	336.00	336.00	336.00	336.00
6.500	336.00	336.00	336.00	336.00	336.00
6.750	336.00	336.00	336.00	336.00	336.00
7.000	336.00	336.00	336.00	336.00	336.00
7.250	336.00	336.00	336.00	336.00	336.00
7.500	336.00	336.00	336.00	336.00	336.00
7.750	336.00	336.00	336.00	336.00	336.00
8.000	336.00	336.00	336.00	336.00	336.00
8.250	336.00	336.00	336.00	336.00	336.00
8.500	336.01	336.01	336.01	336.01	336.01
8.750	336.01	336.01	336.01	336.01	336.01
9.000	336.01	336.01	336.02	336.02	336.02
9.250	336.02	336.02	336.02	336.02	336.03
9.500	336.03	336.03	336.03	336.03	336.03
9.750	336.04	336.04	336.04	336.04	336.04
10.000	336.05	336.05	336.05	336.05	336.06
10.250	336.06	336.06	336.07	336.07	336.07
10.500	336.08	336.08	336.09	336.09	336.09
10.750	336.10	336.11	336.11	336.12	336.12
11.000	336.13	336.14	336.14	336.15	336.16
11.250	336.17	336.18	336.19	336.20	336.21
11.500	336.23	336.24	336.27	336.30	336.35
11.750	336.43	336.52	336.66	336.85	337.08
12.000	337.29	337.48	337.62	337.70	337.77
12.250	337.82	337.87	337.91	337.94	337.98

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	338.01	338.03	338.06	338.08	338.10
12.750	338.11	338.13	338.15	338.16	338.18
13.000	338.19	338.21	338.22	338.23	338.24
13.250	338.25	338.26	338.27	338.28	338.29
13.500	338.30	338.31	338.32	338.32	338.33
13.750	338.34	338.34	338.35	338.35	338.36
14.000	338.36	338.37	338.37	338.38	338.38
14.250	338.38	338.39	338.39	338.39	338.40
14.500	338.40	338.40	338.41	338.41	338.41
14.750	338.41	338.42	338.42	338.42	338.42
15.000	338.42	338.43	338.43	338.43	338.43
15.250	338.43	338.43	338.43	338.44	338.44
15.500	338.44	338.44	338.44	338.44	338.44
15.750	338.44	338.44	338.44	338.44	338.44
16.000	338.44	338.44	338.44	338.44	338.44
16.250	338.44	338.44	338.44	338.43	338.43
16.500	338.43	338.43	338.43	338.43	338.43
16.750	338.43	338.43	338.43	338.43	338.43
17.000	338.42	338.42	338.42	338.42	338.42
17.250	338.42	338.42	338.42	338.42	338.41
17.500	338.41	338.41	338.41	338.41	338.41
17.750	338.41	338.40	338.40	338.40	338.40
18.000	338.40	338.40	338.40	338.39	338.39
18.250	338.39	338.39	338.39	338.39	338.38
18.500	338.38	338.38	338.38	338.38	338.37
18.750	338.37	338.37	338.37	338.37	338.37
19.000	338.36	338.36	338.36	338.36	338.36
19.250	338.35	338.35	338.35	338.35	338.34
19.500	338.34	338.34	338.34	338.34	338.33
19.750	338.33	338.33	338.33	338.32	338.32
20.000	338.32	338.32	338.32	338.31	338.31
20.250	338.31	338.31	338.30	338.30	338.30
20.500	338.30	338.29	338.29	338.29	338.29
20.750	338.29	338.28	338.28	338.28	338.28
21.000	338.27	338.27	338.27	338.27	338.27
21.250	338.26	338.26	338.26	338.26	338.26
21.500	338.25	338.25	338.25	338.25	338.25
21.750	338.24	338.24	338.24	338.24	338.24
22.000	338.23	338.23	338.23	338.23	338.23
22.250	338.22	338.22	338.22	338.22	338.22
22.500	338.21	338.21	338.21	338.21	338.21
22.750	338.21	338.20	338.20	338.20	338.20
23.000	338.20	338.19	338.19	338.19	338.19
23.250	338.19	338.19	338.18	338.18	338.18
23.500	338.18	338.18	338.18	338.17	338.17
23.750	338.17	338.17	338.17	338.17	338.16
24.000	338.16	338.16	338.16	338.15	338.15
24.250	338.14	338.14	338.13	338.13	338.12
24.500	338.12	338.11	338.11	338.11	338.10
24.750	338.10	338.09	338.09	338.08	338.08

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	338.07	338.07	338.07	338.06	338.06
25.250	338.05	338.05	338.04	338.04	338.04
25.500	338.03	338.03	338.02	338.02	338.02
25.750	338.01	338.01	338.00	338.00	338.00
26.000	337.99	337.99	337.99	337.98	337.98
26.250	337.97	337.97	337.97	337.96	337.96
26.500	337.96	337.95	337.95	337.94	337.94
26.750	337.94	337.93	337.93	337.93	337.92
27.000	337.92	337.92	337.91	337.91	337.90
27.250	337.90	337.90	337.89	337.89	337.89
27.500	337.88	337.88	337.88	337.87	337.87
27.750	337.87	337.86	337.86	337.86	337.85
28.000	337.85	337.85	337.84	337.84	337.83
28.250	337.83	337.83	337.82	337.82	337.82
28.500	337.81	337.81	337.81	337.81	337.80
28.750	337.80	337.80	337.79	337.79	337.79
29.000	337.78	337.78	337.78	337.77	337.77
29.250	337.77	337.76	337.76	337.76	337.75
29.500	337.75	337.75	337.74	337.74	337.74
29.750	337.74	337.73	337.73	337.73	337.72
30.000	337.72	337.72	337.71	337.71	337.71
30.250	337.71	337.70	337.70	337.70	337.69
30.500	337.69	337.69	337.69	337.68	337.68
30.750	337.68	337.67	337.67	337.67	337.67
31.000	337.66	337.66	337.66	337.65	337.65
31.250	337.65	337.65	337.64	337.64	337.64
31.500	337.63	337.63	337.63	337.63	337.62
31.750	337.62	337.62	337.62	337.61	337.61
32.000	337.61	337.61	337.60	337.60	337.60
32.250	337.59	337.59	337.59	337.59	337.58
32.500	337.58	337.58	337.58	337.57	337.57
32.750	337.57	337.57	337.56	337.56	337.56
33.000	337.56	337.55	337.55	337.55	337.55
33.250	337.54	337.54	337.54	337.54	337.53
33.500	337.53	337.53	337.53	337.52	337.52
33.750	337.52	337.52	337.52	337.51	337.51
34.000	337.51	337.51	337.50	337.50	337.50
34.250	337.50	337.49	337.49	337.49	337.49
34.500	337.48	337.48	337.48	337.48	337.48
34.750	337.47	337.47	337.47	337.47	337.46
35.000	337.46	337.46	337.46	337.46	337.45
35.250	337.45	337.45	337.45	337.45	337.44
35.500	337.44	337.44	337.44	337.44	337.43
35.750	337.43	337.43	337.43	337.43	337.42
36.000	337.42	337.42	337.42	337.42	337.41
36.250	337.41	337.41	337.41	337.41	337.40
36.500	337.40	337.40	337.40	337.40	337.40
36.750	337.39	337.39	337.39	337.39	337.39
37.000	337.39	337.38	337.38	337.38	337.38
37.250	337.38	337.38	337.37	337.37	337.37

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	337.37	337.37	337.37	337.36	337.36
37.750	337.36	337.36	337.36	337.36	337.35
38.000	337.35	337.35	337.35	337.35	337.35
38.250	337.35	337.34	337.34	337.34	337.34
38.500	337.34	337.34	337.34	337.33	337.33
38.750	337.33	337.33	337.33	337.33	337.33
39.000	337.32	337.32	337.32	337.32	337.32
39.250	337.32	337.32	337.32	337.31	337.31
39.500	337.31	337.31	337.31	337.31	337.31
39.750	337.31	337.30	337.30	337.30	337.30
40.000	337.30	337.30	337.30	337.30	337.29
40.250	337.29	337.29	337.29	337.29	337.29
40.500	337.29	337.29	337.29	337.28	337.28
40.750	337.28	337.28	337.28	337.28	337.28
41.000	337.28	337.28	337.27	337.27	337.27
41.250	337.27	337.27	337.27	337.27	337.27
41.500	337.27	337.27	337.26	337.26	337.26
41.750	337.26	337.26	337.26	337.26	337.26
42.000	337.26	337.26	337.26	337.25	337.25
42.250	337.25	337.25	337.25	337.25	337.25
42.500	337.25	337.25	337.25	337.25	337.24
42.750	337.24	337.24	337.24	337.24	337.24
43.000	337.24	337.24	337.24	337.24	337.24
43.250	337.24	337.23	337.23	337.23	337.23
43.500	337.23	337.23	337.23	337.23	337.23
43.750	337.23	337.23	337.23	337.23	337.22
44.000	337.22	337.22	337.22	337.22	337.22
44.250	337.22	337.22	337.22	337.22	337.22
44.500	337.22	337.22	337.21	337.21	337.21
44.750	337.21	337.21	337.21	337.21	337.21
45.000	337.21	337.21	337.21	337.21	337.21
45.250	337.21	337.21	337.21	337.20	337.20
45.500	337.20	337.20	337.20	337.20	337.20
45.750	337.20	337.20	337.20	337.20	337.20
46.000	337.20	337.20	337.20	337.20	337.19
46.250	337.19	337.19	337.19	337.19	337.19
46.500	337.19	337.19	337.19	337.19	337.19
46.750	337.19	337.19	337.19	337.19	337.19
47.000	337.19	337.19	337.19	337.18	337.18
47.250	337.18	337.18	337.18	337.18	337.18
47.500	337.18	337.18	337.18	337.18	337.18
47.750	337.18	337.18	337.18	337.18	337.18
48.000	337.18	337.18	337.18	337.18	337.17
48.250	337.17	337.17	337.17	337.17	337.17
48.500	337.17	337.17	337.17	337.17	337.17
48.750	337.17	337.17	337.17	337.17	337.17
49.000	337.17	337.17	337.17	337.17	337.17
49.250	337.17	337.17	337.17	337.16	337.16
49.500	337.16	337.16	337.16	337.16	337.16
49.750	337.16	337.16	337.16	337.16	337.16

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	337.16	337.16	337.16	337.16	337.16
50.250	337.16	337.16	337.16	337.16	337.16
50.500	337.16	337.16	337.16	337.16	337.16
50.750	337.16	337.15	337.15	337.15	337.15
51.000	337.15	337.15	337.15	337.15	337.15
51.250	337.15	337.15	337.15	337.15	337.15
51.500	337.15	337.15	337.15	337.15	337.15
51.750	337.15	337.15	337.15	337.15	337.15
52.000	337.15	337.15	337.15	337.15	337.15
52.250	337.15	337.15	337.15	337.15	337.14
52.500	337.14	337.14	337.14	337.14	337.14
52.750	337.14	337.14	337.14	337.14	337.14
53.000	337.14	337.14	337.14	337.14	337.14
53.250	337.14	337.14	337.14	337.14	337.14
53.500	337.14	337.14	337.14	337.14	337.14
53.750	337.14	337.14	337.14	337.14	337.14
54.000	337.14	337.14	337.14	337.14	337.14
54.250	337.14	337.14	337.14	337.14	337.14
54.500	337.14	337.13	337.13	337.13	337.13
54.750	337.13	337.13	337.13	337.13	337.13
55.000	337.13	337.13	337.13	337.13	337.13
55.250	337.13	337.13	337.13	337.13	337.13
55.500	337.13	337.13	337.13	337.13	337.13
55.750	337.13	337.13	337.13	337.13	337.13
56.000	337.13	337.13	337.13	337.13	337.13
56.250	337.13	337.13	337.13	337.13	337.13
56.500	337.13	337.13	337.13	337.13	337.13
56.750	337.13	337.13	337.13	337.13	337.13
57.000	337.13	337.13	337.13	337.13	337.13
57.250	337.13	337.13	337.13	337.12	337.12
57.500	337.12	337.12	337.12	337.12	337.12
57.750	337.12	337.12	337.12	337.12	337.12
58.000	337.12	337.12	337.12	337.12	337.12
58.250	337.12	337.12	337.12	337.12	337.12
58.500	337.12	337.12	337.12	337.12	337.12
58.750	337.12	337.12	337.12	337.12	337.12
59.000	337.12	337.12	337.12	337.12	337.12
59.250	337.12	337.12	337.12	337.12	337.12
59.500	337.12	337.12	337.12	337.12	337.12
59.750	337.12	337.12	337.12	337.12	337.12
60.000	337.12	337.12	337.12	337.12	337.12
60.250	337.12	337.12	337.12	337.12	337.12
60.500	337.12	337.12	337.12	337.12	337.12
60.750	337.12	337.12	337.12	337.12	337.12
61.000	337.12	337.12	337.12	337.12	337.12
61.250	337.12	337.12	337.12	337.12	337.12
61.500	337.12	337.12	337.12	337.11	337.11
61.750	337.11	337.11	337.11	337.11	337.11
62.000	337.11	337.11	337.11	337.11	337.11
62.250	337.11	337.11	337.11	337.11	337.11

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	337.11	337.11	337.11	337.11	337.11
62.750	337.11	337.11	337.11	337.11	337.11
63.000	337.11	337.11	337.11	337.11	337.11
63.250	337.11	337.11	337.11	337.11	337.11
63.500	337.11	337.11	337.11	337.11	337.11
63.750	337.11	337.11	337.11	337.11	337.11
64.000	337.11	337.11	337.11	337.11	337.11
64.250	337.11	337.11	337.11	337.11	337.11
64.500	337.11	337.11	337.11	337.11	337.11
64.750	337.11	337.11	337.11	337.11	337.11
65.000	337.11	337.11	337.11	337.11	337.11
65.250	337.11	337.11	337.11	337.11	337.11
65.500	337.11	337.11	337.11	337.11	337.11
65.750	337.11	337.11	337.11	337.11	337.11
66.000	337.11	337.11	337.11	337.11	337.11
66.250	337.11	337.11	337.11	337.11	337.11
66.500	337.11	337.11	337.11	337.11	337.11
66.750	337.11	337.11	337.11	337.11	337.11
67.000	337.11	337.11	337.11	337.11	337.11
67.250	337.11	337.11	337.11	337.11	337.11
67.500	337.11	337.11	337.11	337.11	337.11
67.750	337.11	337.11	337.11	337.11	337.11
68.000	337.11	337.11	337.11	337.11	337.11
68.250	337.11	337.11	337.11	337.11	337.11
68.500	337.11	337.11	337.11	337.11	337.11
68.750	337.11	337.11	337.11	337.11	337.11
69.000	337.11	337.11	337.11	337.11	337.11
69.250	337.11	337.11	337.11	337.11	337.11
69.500	337.11	337.11	337.11	337.11	337.11
69.750	337.11	337.11	337.11	337.11	337.11
70.000	337.11	337.11	337.11	337.11	337.11
70.250	337.11	337.11	337.11	337.11	337.11
70.500	337.11	337.11	337.11	337.11	337.11
70.750	337.11	337.11	337.10	337.10	337.10
71.000	337.10	337.10	337.10	337.10	337.10
71.250	337.10	337.10	337.10	337.10	337.10
71.500	337.10	337.10	337.10	337.10	337.10
71.750	337.10	337.10	337.10	337.10	337.10
72.000	337.10	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	336.00	336.00	336.00	336.00	336.00
0.250	336.00	336.00	336.00	336.00	336.00
0.500	336.00	336.00	336.00	336.00	336.00
0.750	336.00	336.00	336.00	336.00	336.00
1.000	336.00	336.00	336.00	336.00	336.00
1.250	336.00	336.00	336.00	336.00	336.00
1.500	336.00	336.00	336.00	336.00	336.00
1.750	336.00	336.00	336.00	336.00	336.00
2.000	336.00	336.00	336.00	336.00	336.00
2.250	336.00	336.00	336.00	336.00	336.00
2.500	336.00	336.00	336.00	336.00	336.00
2.750	336.00	336.00	336.00	336.00	336.00
3.000	336.00	336.00	336.00	336.00	336.00
3.250	336.00	336.00	336.00	336.00	336.00
3.500	336.00	336.00	336.00	336.00	336.00
3.750	336.00	336.00	336.00	336.00	336.00
4.000	336.00	336.00	336.00	336.00	336.00
4.250	336.00	336.00	336.00	336.00	336.00
4.500	336.00	336.00	336.00	336.00	336.00
4.750	336.00	336.00	336.00	336.00	336.00
5.000	336.00	336.00	336.00	336.00	336.00
5.250	336.00	336.00	336.00	336.00	336.00
5.500	336.00	336.00	336.00	336.00	336.00
5.750	336.00	336.00	336.00	336.00	336.00
6.000	336.00	336.00	336.00	336.00	336.00
6.250	336.00	336.00	336.00	336.00	336.00
6.500	336.00	336.00	336.00	336.00	336.00
6.750	336.00	336.00	336.00	336.00	336.00
7.000	336.00	336.00	336.00	336.00	336.00
7.250	336.00	336.00	336.00	336.00	336.00
7.500	336.00	336.00	336.00	336.01	336.01
7.750	336.01	336.01	336.01	336.01	336.01
8.000	336.01	336.01	336.01	336.01	336.01
8.250	336.01	336.02	336.02	336.02	336.02
8.500	336.02	336.02	336.02	336.02	336.03
8.750	336.03	336.03	336.03	336.03	336.03
9.000	336.04	336.04	336.04	336.04	336.05
9.250	336.05	336.05	336.05	336.06	336.06
9.500	336.06	336.06	336.07	336.07	336.07
9.750	336.07	336.08	336.08	336.08	336.09
10.000	336.09	336.10	336.10	336.10	336.11
10.250	336.11	336.12	336.12	336.13	336.13
10.500	336.14	336.14	336.15	336.16	336.16
10.750	336.17	336.18	336.19	336.20	336.20
11.000	336.21	336.22	336.23	336.24	336.26
11.250	336.27	336.28	336.30	336.31	336.33
11.500	336.35	336.37	336.40	336.45	336.52
11.750	336.61	336.74	336.91	337.16	337.46
12.000	337.77	338.04	338.23	338.34	338.42
12.250	338.49	338.54	338.58	338.62	338.65

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	338.68	338.70	338.72	338.73	338.75
12.750	338.76	338.77	338.78	338.79	338.80
13.000	338.80	338.81	338.81	338.82	338.82
13.250	338.82	338.82	338.82	338.83	338.83
13.500	338.83	338.82	338.82	338.82	338.82
13.750	338.82	338.82	338.81	338.81	338.81
14.000	338.81	338.80	338.80	338.79	338.79
14.250	338.79	338.78	338.78	338.78	338.77
14.500	338.77	338.76	338.76	338.76	338.75
14.750	338.75	338.75	338.74	338.74	338.73
15.000	338.73	338.73	338.72	338.72	338.71
15.250	338.71	338.71	338.70	338.70	338.70
15.500	338.69	338.69	338.68	338.68	338.68
15.750	338.67	338.67	338.66	338.66	338.66
16.000	338.65	338.65	338.65	338.64	338.64
16.250	338.63	338.63	338.63	338.62	338.62
16.500	338.62	338.61	338.61	338.61	338.60
16.750	338.60	338.60	338.59	338.59	338.59
17.000	338.59	338.58	338.58	338.58	338.58
17.250	338.57	338.57	338.57	338.56	338.56
17.500	338.56	338.56	338.55	338.55	338.55
17.750	338.55	338.55	338.54	338.54	338.54
18.000	338.54	338.53	338.53	338.53	338.53
18.250	338.53	338.52	338.52	338.52	338.52
18.500	338.52	338.51	338.51	338.51	338.51
18.750	338.51	338.50	338.50	338.50	338.50
19.000	338.50	338.49	338.49	338.49	338.49
19.250	338.49	338.48	338.48	338.48	338.48
19.500	338.48	338.47	338.47	338.47	338.47
19.750	338.46	338.46	338.46	338.46	338.45
20.000	338.45	338.45	338.45	338.44	338.44
20.250	338.44	338.44	338.43	338.43	338.43
20.500	338.43	338.42	338.42	338.42	338.42
20.750	338.41	338.41	338.41	338.41	338.40
21.000	338.40	338.40	338.40	338.39	338.39
21.250	338.39	338.39	338.39	338.38	338.38
21.500	338.38	338.38	338.37	338.37	338.37
21.750	338.37	338.37	338.36	338.36	338.36
22.000	338.36	338.35	338.35	338.35	338.35
22.250	338.35	338.34	338.34	338.34	338.34
22.500	338.34	338.33	338.33	338.33	338.33
22.750	338.33	338.32	338.32	338.32	338.32
23.000	338.32	338.31	338.31	338.31	338.31
23.250	338.31	338.30	338.30	338.30	338.30
23.500	338.30	338.29	338.29	338.29	338.29
23.750	338.29	338.29	338.28	338.28	338.28
24.000	338.28	338.28	338.27	338.27	338.26
24.250	338.26	338.25	338.24	338.24	338.23
24.500	338.23	338.22	338.22	338.21	338.20
24.750	338.20	338.19	338.19	338.18	338.18

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	338.17	338.17	338.16	338.16	338.15
25.250	338.15	338.14	338.14	338.13	338.13
25.500	338.12	338.12	338.11	338.11	338.10
25.750	338.10	338.09	338.09	338.09	338.08
26.000	338.08	338.07	338.07	338.06	338.06
26.250	338.06	338.05	338.05	338.04	338.04
26.500	338.03	338.03	338.03	338.02	338.02
26.750	338.01	338.01	338.01	338.00	338.00
27.000	338.00	337.99	337.99	337.98	337.98
27.250	337.98	337.97	337.97	337.97	337.96
27.500	337.96	337.95	337.95	337.95	337.94
27.750	337.94	337.94	337.93	337.93	337.92
28.000	337.92	337.92	337.91	337.91	337.91
28.250	337.90	337.90	337.90	337.89	337.89
28.500	337.89	337.88	337.88	337.87	337.87
28.750	337.87	337.86	337.86	337.86	337.85
29.000	337.85	337.85	337.84	337.84	337.84
29.250	337.83	337.83	337.83	337.82	337.82
29.500	337.82	337.81	337.81	337.81	337.80
29.750	337.80	337.80	337.79	337.79	337.79
30.000	337.78	337.78	337.78	337.77	337.77
30.250	337.77	337.77	337.76	337.76	337.76
30.500	337.75	337.75	337.75	337.74	337.74
30.750	337.74	337.73	337.73	337.73	337.73
31.000	337.72	337.72	337.72	337.71	337.71
31.250	337.71	337.70	337.70	337.70	337.70
31.500	337.69	337.69	337.69	337.68	337.68
31.750	337.68	337.68	337.67	337.67	337.67
32.000	337.66	337.66	337.66	337.66	337.65
32.250	337.65	337.65	337.64	337.64	337.64
32.500	337.64	337.63	337.63	337.63	337.63
32.750	337.62	337.62	337.62	337.61	337.61
33.000	337.61	337.61	337.60	337.60	337.60
33.250	337.60	337.59	337.59	337.59	337.59
33.500	337.58	337.58	337.58	337.58	337.57
33.750	337.57	337.57	337.57	337.56	337.56
34.000	337.56	337.56	337.55	337.55	337.55
34.250	337.55	337.54	337.54	337.54	337.54
34.500	337.53	337.53	337.53	337.53	337.52
34.750	337.52	337.52	337.52	337.51	337.51
35.000	337.51	337.51	337.51	337.50	337.50
35.250	337.50	337.50	337.49	337.49	337.49
35.500	337.49	337.48	337.48	337.48	337.48
35.750	337.47	337.47	337.47	337.47	337.47
36.000	337.46	337.46	337.46	337.46	337.46
36.250	337.45	337.45	337.45	337.45	337.44
36.500	337.44	337.44	337.44	337.44	337.43
36.750	337.43	337.43	337.43	337.43	337.42
37.000	337.42	337.42	337.42	337.42	337.42
37.250	337.41	337.41	337.41	337.41	337.41

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	337.40	337.40	337.40	337.40	337.40
37.750	337.40	337.39	337.39	337.39	337.39
38.000	337.39	337.38	337.38	337.38	337.38
38.250	337.38	337.38	337.37	337.37	337.37
38.500	337.37	337.37	337.37	337.37	337.36
38.750	337.36	337.36	337.36	337.36	337.36
39.000	337.35	337.35	337.35	337.35	337.35
39.250	337.35	337.35	337.34	337.34	337.34
39.500	337.34	337.34	337.34	337.34	337.33
39.750	337.33	337.33	337.33	337.33	337.33
40.000	337.33	337.32	337.32	337.32	337.32
40.250	337.32	337.32	337.32	337.32	337.31
40.500	337.31	337.31	337.31	337.31	337.31
40.750	337.31	337.30	337.30	337.30	337.30
41.000	337.30	337.30	337.30	337.30	337.30
41.250	337.29	337.29	337.29	337.29	337.29
41.500	337.29	337.29	337.29	337.29	337.28
41.750	337.28	337.28	337.28	337.28	337.28
42.000	337.28	337.28	337.28	337.27	337.27
42.250	337.27	337.27	337.27	337.27	337.27
42.500	337.27	337.27	337.27	337.26	337.26
42.750	337.26	337.26	337.26	337.26	337.26
43.000	337.26	337.26	337.26	337.25	337.25
43.250	337.25	337.25	337.25	337.25	337.25
43.500	337.25	337.25	337.25	337.25	337.24
43.750	337.24	337.24	337.24	337.24	337.24
44.000	337.24	337.24	337.24	337.24	337.24
44.250	337.24	337.23	337.23	337.23	337.23
44.500	337.23	337.23	337.23	337.23	337.23
44.750	337.23	337.23	337.23	337.23	337.22
45.000	337.22	337.22	337.22	337.22	337.22
45.250	337.22	337.22	337.22	337.22	337.22
45.500	337.22	337.22	337.22	337.21	337.21
45.750	337.21	337.21	337.21	337.21	337.21
46.000	337.21	337.21	337.21	337.21	337.21
46.250	337.21	337.21	337.21	337.20	337.20
46.500	337.20	337.20	337.20	337.20	337.20
46.750	337.20	337.20	337.20	337.20	337.20
47.000	337.20	337.20	337.20	337.20	337.20
47.250	337.19	337.19	337.19	337.19	337.19
47.500	337.19	337.19	337.19	337.19	337.19
47.750	337.19	337.19	337.19	337.19	337.19
48.000	337.19	337.19	337.19	337.19	337.18
48.250	337.18	337.18	337.18	337.18	337.18
48.500	337.18	337.18	337.18	337.18	337.18
48.750	337.18	337.18	337.18	337.18	337.18
49.000	337.18	337.18	337.18	337.18	337.18
49.250	337.17	337.17	337.17	337.17	337.17
49.500	337.17	337.17	337.17	337.17	337.17
49.750	337.17	337.17	337.17	337.17	337.17

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	337.17	337.17	337.17	337.17	337.17
50.250	337.17	337.17	337.17	337.17	337.16
50.500	337.16	337.16	337.16	337.16	337.16
50.750	337.16	337.16	337.16	337.16	337.16
51.000	337.16	337.16	337.16	337.16	337.16
51.250	337.16	337.16	337.16	337.16	337.16
51.500	337.16	337.16	337.16	337.16	337.16
51.750	337.16	337.15	337.15	337.15	337.15
52.000	337.15	337.15	337.15	337.15	337.15
52.250	337.15	337.15	337.15	337.15	337.15
52.500	337.15	337.15	337.15	337.15	337.15
52.750	337.15	337.15	337.15	337.15	337.15
53.000	337.15	337.15	337.15	337.15	337.15
53.250	337.15	337.15	337.15	337.15	337.15
53.500	337.14	337.14	337.14	337.14	337.14
53.750	337.14	337.14	337.14	337.14	337.14
54.000	337.14	337.14	337.14	337.14	337.14
54.250	337.14	337.14	337.14	337.14	337.14
54.500	337.14	337.14	337.14	337.14	337.14
54.750	337.14	337.14	337.14	337.14	337.14
55.000	337.14	337.14	337.14	337.14	337.14
55.250	337.14	337.14	337.14	337.14	337.14
55.500	337.14	337.14	337.13	337.13	337.13
55.750	337.13	337.13	337.13	337.13	337.13
56.000	337.13	337.13	337.13	337.13	337.13
56.250	337.13	337.13	337.13	337.13	337.13
56.500	337.13	337.13	337.13	337.13	337.13
56.750	337.13	337.13	337.13	337.13	337.13
57.000	337.13	337.13	337.13	337.13	337.13
57.250	337.13	337.13	337.13	337.13	337.13
57.500	337.13	337.13	337.13	337.13	337.13
57.750	337.13	337.13	337.13	337.13	337.13
58.000	337.13	337.13	337.13	337.13	337.13
58.250	337.13	337.13	337.13	337.12	337.12
58.500	337.12	337.12	337.12	337.12	337.12
58.750	337.12	337.12	337.12	337.12	337.12
59.000	337.12	337.12	337.12	337.12	337.12
59.250	337.12	337.12	337.12	337.12	337.12
59.500	337.12	337.12	337.12	337.12	337.12
59.750	337.12	337.12	337.12	337.12	337.12
60.000	337.12	337.12	337.12	337.12	337.12
60.250	337.12	337.12	337.12	337.12	337.12
60.500	337.12	337.12	337.12	337.12	337.12
60.750	337.12	337.12	337.12	337.12	337.12
61.000	337.12	337.12	337.12	337.12	337.12
61.250	337.12	337.12	337.12	337.12	337.12
61.500	337.12	337.12	337.12	337.12	337.12
61.750	337.12	337.12	337.12	337.12	337.12
62.000	337.12	337.12	337.12	337.12	337.12
62.250	337.12	337.12	337.12	337.12	337.12

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	337.12	337.12	337.12	337.12	337.11
62.750	337.11	337.11	337.11	337.11	337.11
63.000	337.11	337.11	337.11	337.11	337.11
63.250	337.11	337.11	337.11	337.11	337.11
63.500	337.11	337.11	337.11	337.11	337.11
63.750	337.11	337.11	337.11	337.11	337.11
64.000	337.11	337.11	337.11	337.11	337.11
64.250	337.11	337.11	337.11	337.11	337.11
64.500	337.11	337.11	337.11	337.11	337.11
64.750	337.11	337.11	337.11	337.11	337.11
65.000	337.11	337.11	337.11	337.11	337.11
65.250	337.11	337.11	337.11	337.11	337.11
65.500	337.11	337.11	337.11	337.11	337.11
65.750	337.11	337.11	337.11	337.11	337.11
66.000	337.11	337.11	337.11	337.11	337.11
66.250	337.11	337.11	337.11	337.11	337.11
66.500	337.11	337.11	337.11	337.11	337.11
66.750	337.11	337.11	337.11	337.11	337.11
67.000	337.11	337.11	337.11	337.11	337.11
67.250	337.11	337.11	337.11	337.11	337.11
67.500	337.11	337.11	337.11	337.11	337.11
67.750	337.11	337.11	337.11	337.11	337.11
68.000	337.11	337.11	337.11	337.11	337.11
68.250	337.11	337.11	337.11	337.11	337.11
68.500	337.11	337.11	337.11	337.11	337.11
68.750	337.11	337.11	337.11	337.11	337.11
69.000	337.11	337.11	337.11	337.11	337.11
69.250	337.11	337.11	337.11	337.11	337.11
69.500	337.11	337.11	337.11	337.11	337.11
69.750	337.11	337.11	337.11	337.11	337.11
70.000	337.11	337.11	337.11	337.11	337.11
70.250	337.11	337.11	337.11	337.11	337.11
70.500	337.11	337.11	337.11	337.11	337.11
70.750	337.11	337.11	337.11	337.11	337.11
71.000	337.11	337.11	337.11	337.11	337.11
71.250	337.11	337.11	337.11	337.11	337.11
71.500	337.11	337.11	337.11	337.11	337.11
71.750	337.11	337.11	337.11	337.10	337.10
72.000	337.10	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	336.00	336.00	336.00	336.00	336.00
0.250	336.00	336.00	336.00	336.00	336.00
0.500	336.00	336.00	336.00	336.00	336.00
0.750	336.00	336.00	336.00	336.00	336.00
1.000	336.00	336.00	336.00	336.00	336.00
1.250	336.00	336.00	336.00	336.00	336.00
1.500	336.00	336.00	336.00	336.00	336.00
1.750	336.00	336.00	336.00	336.00	336.00
2.000	336.00	336.00	336.00	336.00	336.00
2.250	336.00	336.00	336.00	336.00	336.00
2.500	336.00	336.00	336.00	336.00	336.00
2.750	336.00	336.00	336.00	336.00	336.00
3.000	336.00	336.00	336.00	336.00	336.00
3.250	336.00	336.00	336.00	336.00	336.00
3.500	336.00	336.00	336.00	336.00	336.00
3.750	336.00	336.00	336.00	336.00	336.00
4.000	336.00	336.00	336.00	336.00	336.00
4.250	336.00	336.00	336.00	336.00	336.00
4.500	336.00	336.00	336.00	336.00	336.00
4.750	336.00	336.00	336.00	336.00	336.00
5.000	336.00	336.00	336.00	336.00	336.00
5.250	336.00	336.00	336.00	336.00	336.00
5.500	336.00	336.00	336.00	336.00	336.00
5.750	336.00	336.00	336.00	336.00	336.00
6.000	336.00	336.00	336.00	336.00	336.00
6.250	336.00	336.00	336.00	336.00	336.00
6.500	336.00	336.00	336.00	336.00	336.00
6.750	336.00	336.00	336.01	336.01	336.01
7.000	336.01	336.01	336.01	336.01	336.01
7.250	336.01	336.01	336.01	336.01	336.01
7.500	336.02	336.02	336.02	336.02	336.02
7.750	336.02	336.02	336.02	336.03	336.03
8.000	336.03	336.03	336.03	336.03	336.04
8.250	336.04	336.04	336.04	336.04	336.05
8.500	336.05	336.05	336.05	336.05	336.06
8.750	336.06	336.06	336.07	336.07	336.07
9.000	336.07	336.08	336.08	336.08	336.09
9.250	336.09	336.10	336.10	336.10	336.11
9.500	336.11	336.11	336.12	336.12	336.13
9.750	336.13	336.14	336.14	336.15	336.15
10.000	336.16	336.16	336.17	336.17	336.18
10.250	336.19	336.19	336.20	336.21	336.22
10.500	336.22	336.23	336.24	336.25	336.26
10.750	336.27	336.28	336.29	336.30	336.32
11.000	336.33	336.34	336.36	336.37	336.39
11.250	336.40	336.42	336.44	336.46	336.49
11.500	336.51	336.54	336.58	336.64	336.73
11.750	336.85	337.01	337.23	337.56	337.98
12.000	338.38	338.71	338.93	339.05	339.13
12.250	339.18	339.22	339.25	339.26	339.28

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	339.28	339.29	339.29	339.28	339.28
12.750	339.27	339.26	339.26	339.25	339.24
13.000	339.23	339.22	339.21	339.20	339.19
13.250	339.18	339.17	339.16	339.15	339.14
13.500	339.13	339.12	339.11	339.10	339.09
13.750	339.08	339.08	339.07	339.06	339.05
14.000	339.04	339.03	339.02	339.02	339.01
14.250	339.00	338.99	338.99	338.98	338.97
14.500	338.96	338.96	338.95	338.94	338.94
14.750	338.93	338.92	338.92	338.91	338.90
15.000	338.90	338.89	338.88	338.88	338.87
15.250	338.86	338.86	338.85	338.85	338.84
15.500	338.83	338.83	338.82	338.82	338.81
15.750	338.80	338.80	338.79	338.79	338.78
16.000	338.77	338.77	338.76	338.76	338.75
16.250	338.75	338.74	338.74	338.73	338.73
16.500	338.72	338.72	338.71	338.71	338.70
16.750	338.70	338.69	338.69	338.69	338.68
17.000	338.68	338.67	338.67	338.67	338.66
17.250	338.66	338.65	338.65	338.65	338.64
17.500	338.64	338.64	338.63	338.63	338.63
17.750	338.62	338.62	338.62	338.61	338.61
18.000	338.61	338.61	338.60	338.60	338.60
18.250	338.59	338.59	338.59	338.59	338.58
18.500	338.58	338.58	338.58	338.57	338.57
18.750	338.57	338.57	338.56	338.56	338.56
19.000	338.56	338.55	338.55	338.55	338.55
19.250	338.54	338.54	338.54	338.54	338.53
19.500	338.53	338.53	338.53	338.53	338.52
19.750	338.52	338.52	338.52	338.51	338.51
20.000	338.51	338.51	338.51	338.50	338.50
20.250	338.50	338.50	338.50	338.49	338.49
20.500	338.49	338.49	338.49	338.48	338.48
20.750	338.48	338.48	338.48	338.47	338.47
21.000	338.47	338.47	338.47	338.46	338.46
21.250	338.46	338.46	338.46	338.46	338.45
21.500	338.45	338.45	338.45	338.45	338.44
21.750	338.44	338.44	338.44	338.44	338.43
22.000	338.43	338.43	338.43	338.43	338.43
22.250	338.42	338.42	338.42	338.42	338.42
22.500	338.42	338.41	338.41	338.41	338.41
22.750	338.41	338.40	338.40	338.40	338.40
23.000	338.40	338.40	338.39	338.39	338.39
23.250	338.39	338.39	338.39	338.38	338.38
23.500	338.38	338.38	338.38	338.38	338.37
23.750	338.37	338.37	338.37	338.37	338.37
24.000	338.36	338.36	338.36	338.35	338.35
24.250	338.34	338.33	338.33	338.32	338.31
24.500	338.31	338.30	338.29	338.29	338.28
24.750	338.28	338.27	338.26	338.26	338.25

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	338.25	338.24	338.23	338.23	338.22
25.250	338.22	338.21	338.21	338.20	338.20
25.500	338.19	338.18	338.18	338.17	338.17
25.750	338.16	338.16	338.15	338.15	338.14
26.000	338.14	338.13	338.13	338.12	338.12
26.250	338.11	338.11	338.11	338.10	338.10
26.500	338.09	338.09	338.08	338.08	338.07
26.750	338.07	338.07	338.06	338.06	338.05
27.000	338.05	338.04	338.04	338.04	338.03
27.250	338.03	338.02	338.02	338.02	338.01
27.500	338.01	338.00	338.00	338.00	337.99
27.750	337.99	337.99	337.98	337.98	337.97
28.000	337.97	337.97	337.96	337.96	337.96
28.250	337.95	337.95	337.94	337.94	337.94
28.500	337.93	337.93	337.93	337.92	337.92
28.750	337.91	337.91	337.91	337.90	337.90
29.000	337.90	337.89	337.89	337.89	337.88
29.250	337.88	337.88	337.87	337.87	337.87
29.500	337.86	337.86	337.86	337.85	337.85
29.750	337.85	337.84	337.84	337.83	337.83
30.000	337.83	337.82	337.82	337.82	337.81
30.250	337.81	337.81	337.81	337.80	337.80
30.500	337.80	337.79	337.79	337.79	337.78
30.750	337.78	337.78	337.77	337.77	337.77
31.000	337.76	337.76	337.76	337.75	337.75
31.250	337.75	337.74	337.74	337.74	337.74
31.500	337.73	337.73	337.73	337.72	337.72
31.750	337.72	337.71	337.71	337.71	337.71
32.000	337.70	337.70	337.70	337.69	337.69
32.250	337.69	337.69	337.68	337.68	337.68
32.500	337.67	337.67	337.67	337.67	337.66
32.750	337.66	337.66	337.65	337.65	337.65
33.000	337.65	337.64	337.64	337.64	337.63
33.250	337.63	337.63	337.63	337.62	337.62
33.500	337.62	337.62	337.61	337.61	337.61
33.750	337.61	337.60	337.60	337.60	337.59
34.000	337.59	337.59	337.59	337.58	337.58
34.250	337.58	337.58	337.57	337.57	337.57
34.500	337.57	337.56	337.56	337.56	337.56
34.750	337.55	337.55	337.55	337.55	337.54
35.000	337.54	337.54	337.54	337.53	337.53
35.250	337.53	337.53	337.52	337.52	337.52
35.500	337.52	337.52	337.51	337.51	337.51
35.750	337.51	337.50	337.50	337.50	337.50
36.000	337.49	337.49	337.49	337.49	337.48
36.250	337.48	337.48	337.48	337.48	337.47
36.500	337.47	337.47	337.47	337.46	337.46
36.750	337.46	337.46	337.46	337.45	337.45
37.000	337.45	337.45	337.45	337.44	337.44
37.250	337.44	337.44	337.44	337.43	337.43

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	337.43	337.43	337.43	337.42	337.42
37.750	337.42	337.42	337.42	337.41	337.41
38.000	337.41	337.41	337.41	337.40	337.40
38.250	337.40	337.40	337.40	337.40	337.39
38.500	337.39	337.39	337.39	337.39	337.39
38.750	337.38	337.38	337.38	337.38	337.38
39.000	337.38	337.37	337.37	337.37	337.37
39.250	337.37	337.37	337.36	337.36	337.36
39.500	337.36	337.36	337.36	337.35	337.35
39.750	337.35	337.35	337.35	337.35	337.35
40.000	337.34	337.34	337.34	337.34	337.34
40.250	337.34	337.34	337.33	337.33	337.33
40.500	337.33	337.33	337.33	337.33	337.32
40.750	337.32	337.32	337.32	337.32	337.32
41.000	337.32	337.32	337.31	337.31	337.31
41.250	337.31	337.31	337.31	337.31	337.31
41.500	337.30	337.30	337.30	337.30	337.30
41.750	337.30	337.30	337.30	337.29	337.29
42.000	337.29	337.29	337.29	337.29	337.29
42.250	337.29	337.29	337.28	337.28	337.28
42.500	337.28	337.28	337.28	337.28	337.28
42.750	337.28	337.27	337.27	337.27	337.27
43.000	337.27	337.27	337.27	337.27	337.27
43.250	337.27	337.26	337.26	337.26	337.26
43.500	337.26	337.26	337.26	337.26	337.26
43.750	337.26	337.26	337.25	337.25	337.25
44.000	337.25	337.25	337.25	337.25	337.25
44.250	337.25	337.25	337.25	337.24	337.24
44.500	337.24	337.24	337.24	337.24	337.24
44.750	337.24	337.24	337.24	337.24	337.24
45.000	337.23	337.23	337.23	337.23	337.23
45.250	337.23	337.23	337.23	337.23	337.23
45.500	337.23	337.23	337.23	337.22	337.22
45.750	337.22	337.22	337.22	337.22	337.22
46.000	337.22	337.22	337.22	337.22	337.22
46.250	337.22	337.21	337.21	337.21	337.21
46.500	337.21	337.21	337.21	337.21	337.21
46.750	337.21	337.21	337.21	337.21	337.21
47.000	337.21	337.21	337.20	337.20	337.20
47.250	337.20	337.20	337.20	337.20	337.20
47.500	337.20	337.20	337.20	337.20	337.20
47.750	337.20	337.20	337.20	337.19	337.19
48.000	337.19	337.19	337.19	337.19	337.19
48.250	337.19	337.19	337.19	337.19	337.19
48.500	337.19	337.19	337.19	337.19	337.19
48.750	337.19	337.19	337.18	337.18	337.18
49.000	337.18	337.18	337.18	337.18	337.18
49.250	337.18	337.18	337.18	337.18	337.18
49.500	337.18	337.18	337.18	337.18	337.18
49.750	337.18	337.18	337.18	337.17	337.17

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	337.17	337.17	337.17	337.17	337.17
50.250	337.17	337.17	337.17	337.17	337.17
50.500	337.17	337.17	337.17	337.17	337.17
50.750	337.17	337.17	337.17	337.17	337.17
51.000	337.17	337.17	337.16	337.16	337.16
51.250	337.16	337.16	337.16	337.16	337.16
51.500	337.16	337.16	337.16	337.16	337.16
51.750	337.16	337.16	337.16	337.16	337.16
52.000	337.16	337.16	337.16	337.16	337.16
52.250	337.16	337.16	337.16	337.16	337.16
52.500	337.15	337.15	337.15	337.15	337.15
52.750	337.15	337.15	337.15	337.15	337.15
53.000	337.15	337.15	337.15	337.15	337.15
53.250	337.15	337.15	337.15	337.15	337.15
53.500	337.15	337.15	337.15	337.15	337.15
53.750	337.15	337.15	337.15	337.15	337.15
54.000	337.15	337.15	337.15	337.14	337.14
54.250	337.14	337.14	337.14	337.14	337.14
54.500	337.14	337.14	337.14	337.14	337.14
54.750	337.14	337.14	337.14	337.14	337.14
55.000	337.14	337.14	337.14	337.14	337.14
55.250	337.14	337.14	337.14	337.14	337.14
55.500	337.14	337.14	337.14	337.14	337.14
55.750	337.14	337.14	337.14	337.14	337.14
56.000	337.14	337.14	337.14	337.14	337.14
56.250	337.13	337.13	337.13	337.13	337.13
56.500	337.13	337.13	337.13	337.13	337.13
56.750	337.13	337.13	337.13	337.13	337.13
57.000	337.13	337.13	337.13	337.13	337.13
57.250	337.13	337.13	337.13	337.13	337.13
57.500	337.13	337.13	337.13	337.13	337.13
57.750	337.13	337.13	337.13	337.13	337.13
58.000	337.13	337.13	337.13	337.13	337.13
58.250	337.13	337.13	337.13	337.13	337.13
58.500	337.13	337.13	337.13	337.13	337.13
58.750	337.13	337.13	337.13	337.13	337.13
59.000	337.13	337.13	337.12	337.12	337.12
59.250	337.12	337.12	337.12	337.12	337.12
59.500	337.12	337.12	337.12	337.12	337.12
59.750	337.12	337.12	337.12	337.12	337.12
60.000	337.12	337.12	337.12	337.12	337.12
60.250	337.12	337.12	337.12	337.12	337.12
60.500	337.12	337.12	337.12	337.12	337.12
60.750	337.12	337.12	337.12	337.12	337.12
61.000	337.12	337.12	337.12	337.12	337.12
61.250	337.12	337.12	337.12	337.12	337.12
61.500	337.12	337.12	337.12	337.12	337.12
61.750	337.12	337.12	337.12	337.12	337.12
62.000	337.12	337.12	337.12	337.12	337.12
62.250	337.12	337.12	337.12	337.12	337.12

Subsection: Time vs. Elevation
Label: SRC BASIN #1 (OUT)

Return Event: 100 years
Storm Event: 100 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	337.12	337.12	337.12	337.12	337.12
62.750	337.12	337.12	337.12	337.12	337.12
63.000	337.12	337.12	337.12	337.12	337.12
63.250	337.12	337.12	337.11	337.11	337.11
63.500	337.11	337.11	337.11	337.11	337.11
63.750	337.11	337.11	337.11	337.11	337.11
64.000	337.11	337.11	337.11	337.11	337.11
64.250	337.11	337.11	337.11	337.11	337.11
64.500	337.11	337.11	337.11	337.11	337.11
64.750	337.11	337.11	337.11	337.11	337.11
65.000	337.11	337.11	337.11	337.11	337.11
65.250	337.11	337.11	337.11	337.11	337.11
65.500	337.11	337.11	337.11	337.11	337.11
65.750	337.11	337.11	337.11	337.11	337.11
66.000	337.11	337.11	337.11	337.11	337.11
66.250	337.11	337.11	337.11	337.11	337.11
66.500	337.11	337.11	337.11	337.11	337.11
66.750	337.11	337.11	337.11	337.11	337.11
67.000	337.11	337.11	337.11	337.11	337.11
67.250	337.11	337.11	337.11	337.11	337.11
67.500	337.11	337.11	337.11	337.11	337.11
67.750	337.11	337.11	337.11	337.11	337.11
68.000	337.11	337.11	337.11	337.11	337.11
68.250	337.11	337.11	337.11	337.11	337.11
68.500	337.11	337.11	337.11	337.11	337.11
68.750	337.11	337.11	337.11	337.11	337.11
69.000	337.11	337.11	337.11	337.11	337.11
69.250	337.11	337.11	337.11	337.11	337.11
69.500	337.11	337.11	337.11	337.11	337.11
69.750	337.11	337.11	337.11	337.11	337.11
70.000	337.11	337.11	337.11	337.11	337.11
70.250	337.11	337.11	337.11	337.11	337.11
70.500	337.11	337.11	337.11	337.11	337.11
70.750	337.11	337.11	337.11	337.11	337.11
71.000	337.11	337.11	337.11	337.11	337.11
71.250	337.11	337.11	337.11	337.11	337.11
71.500	337.11	337.11	337.11	337.11	337.11
71.750	337.11	337.11	337.11	337.11	337.11
72.000	337.11	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	365.00	365.00	365.00	365.00	365.00
0.250	365.00	365.00	365.00	365.00	365.00
0.500	365.00	365.00	365.00	365.00	365.00
0.750	365.00	365.00	365.00	365.00	365.00
1.000	365.00	365.00	365.00	365.00	365.00
1.250	365.00	365.00	365.00	365.00	365.00
1.500	365.00	365.00	365.00	365.00	365.00
1.750	365.00	365.00	365.00	365.00	365.00
2.000	365.00	365.00	365.00	365.00	365.00
2.250	365.00	365.00	365.00	365.00	365.00
2.500	365.00	365.00	365.00	365.00	365.00
2.750	365.00	365.00	365.00	365.00	365.00
3.000	365.00	365.00	365.00	365.00	365.00
3.250	365.00	365.00	365.00	365.00	365.00
3.500	365.00	365.00	365.00	365.00	365.00
3.750	365.00	365.00	365.00	365.00	365.00
4.000	365.00	365.00	365.00	365.00	365.00
4.250	365.00	365.00	365.00	365.00	365.00
4.500	365.00	365.00	365.00	365.00	365.00
4.750	365.00	365.00	365.00	365.00	365.00
5.000	365.00	365.00	365.00	365.00	365.00
5.250	365.00	365.00	365.00	365.00	365.00
5.500	365.00	365.00	365.00	365.00	365.00
5.750	365.00	365.00	365.00	365.00	365.00
6.000	365.00	365.00	365.00	365.00	365.00
6.250	365.00	365.00	365.00	365.00	365.00
6.500	365.00	365.00	365.00	365.00	365.00
6.750	365.00	365.00	365.00	365.00	365.00
7.000	365.00	365.00	365.00	365.00	365.00
7.250	365.00	365.00	365.00	365.00	365.00
7.500	365.00	365.00	365.00	365.00	365.00
7.750	365.00	365.00	365.00	365.00	365.00
8.000	365.00	365.00	365.00	365.00	365.00
8.250	365.00	365.00	365.00	365.00	365.00
8.500	365.00	365.00	365.00	365.00	365.00
8.750	365.00	365.00	365.00	365.00	365.00
9.000	365.00	365.00	365.00	365.00	365.00
9.250	365.00	365.00	365.00	365.00	365.00
9.500	365.00	365.00	365.00	365.00	365.00
9.750	365.00	365.00	365.00	365.00	365.00
10.000	365.00	365.00	365.00	365.00	365.00
10.250	365.00	365.00	365.00	365.00	365.00
10.500	365.00	365.00	365.00	365.00	365.00
10.750	365.00	365.00	365.00	365.01	365.01
11.000	365.01	365.01	365.01	365.01	365.01
11.250	365.01	365.01	365.01	365.01	365.02
11.500	365.02	365.02	365.02	365.03	365.03
11.750	365.04	365.06	365.08	365.11	365.15
12.000	365.19	365.22	365.23	365.24	365.25
12.250	365.26	365.26	365.27	365.27	365.28

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	365.28	365.28	365.29	365.29	365.29
12.750	365.30	365.30	365.30	365.30	365.31
13.000	365.31	365.31	365.31	365.32	365.32
13.250	365.32	365.32	365.32	365.33	365.33
13.500	365.33	365.33	365.33	365.33	365.34
13.750	365.34	365.34	365.34	365.34	365.34
14.000	365.34	365.35	365.35	365.35	365.35
14.250	365.35	365.35	365.35	365.35	365.36
14.500	365.36	365.36	365.36	365.36	365.36
14.750	365.36	365.36	365.36	365.37	365.37
15.000	365.37	365.37	365.37	365.37	365.37
15.250	365.37	365.37	365.37	365.37	365.38
15.500	365.38	365.38	365.38	365.38	365.38
15.750	365.38	365.38	365.38	365.38	365.38
16.000	365.38	365.38	365.39	365.39	365.39
16.250	365.39	365.39	365.39	365.39	365.39
16.500	365.39	365.39	365.39	365.39	365.39
16.750	365.39	365.39	365.39	365.40	365.40
17.000	365.40	365.40	365.40	365.40	365.40
17.250	365.40	365.40	365.40	365.40	365.40
17.500	365.40	365.40	365.40	365.40	365.40
17.750	365.40	365.40	365.41	365.41	365.41
18.000	365.41	365.41	365.41	365.41	365.41
18.250	365.41	365.41	365.41	365.41	365.41
18.500	365.41	365.41	365.41	365.41	365.41
18.750	365.41	365.41	365.41	365.41	365.41
19.000	365.41	365.41	365.42	365.42	365.42
19.250	365.42	365.42	365.42	365.42	365.42
19.500	365.42	365.42	365.42	365.42	365.42
19.750	365.42	365.42	365.42	365.42	365.42
20.000	365.42	365.42	365.42	365.42	365.42
20.250	365.42	365.42	365.42	365.42	365.42
20.500	365.42	365.42	365.42	365.42	365.42
20.750	365.42	365.42	365.42	365.42	365.42
21.000	365.42	365.42	365.42	365.43	365.43
21.250	365.43	365.43	365.43	365.43	365.43
21.500	365.43	365.43	365.43	365.43	365.43
21.750	365.43	365.43	365.43	365.43	365.43
22.000	365.43	365.43	365.43	365.43	365.43
22.250	365.43	365.43	365.43	365.43	365.43
22.500	365.43	365.43	365.43	365.43	365.43
22.750	365.43	365.43	365.43	365.43	365.43
23.000	365.43	365.43	365.43	365.43	365.43
23.250	365.43	365.43	365.43	365.43	365.43
23.500	365.43	365.43	365.43	365.43	365.43
23.750	365.43	365.43	365.43	365.43	365.43
24.000	365.43	365.43	365.43	365.43	365.43
24.250	365.43	365.43	365.43	365.43	365.43
24.500	365.43	365.43	365.43	365.43	365.43
24.750	365.43	365.43	365.43	365.43	365.43

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	365.43	365.43	365.43	365.43	365.43
25.250	365.43	365.43	365.42	365.42	365.42
25.500	365.42	365.42	365.42	365.42	365.42
25.750	365.42	365.42	365.42	365.42	365.42
26.000	365.42	365.42	365.42	365.42	365.42
26.250	365.42	365.42	365.42	365.42	365.42
26.500	365.42	365.42	365.42	365.42	365.42
26.750	365.41	365.41	365.41	365.41	365.41
27.000	365.41	365.41	365.41	365.41	365.41
27.250	365.41	365.41	365.41	365.41	365.41
27.500	365.41	365.41	365.41	365.41	365.41
27.750	365.41	365.41	365.41	365.41	365.41
28.000	365.41	365.41	365.41	365.40	365.40
28.250	365.40	365.40	365.40	365.40	365.40
28.500	365.40	365.40	365.40	365.40	365.40
28.750	365.40	365.40	365.40	365.40	365.40
29.000	365.40	365.40	365.40	365.40	365.40
29.250	365.40	365.40	365.40	365.40	365.40
29.500	365.40	365.40	365.39	365.39	365.39
29.750	365.39	365.39	365.39	365.39	365.39
30.000	365.39	365.39	365.39	365.39	365.39
30.250	365.39	365.39	365.39	365.39	365.39
30.500	365.39	365.39	365.39	365.39	365.39
30.750	365.39	365.39	365.39	365.39	365.39
31.000	365.39	365.39	365.38	365.38	365.38
31.250	365.38	365.38	365.38	365.38	365.38
31.500	365.38	365.38	365.38	365.38	365.38
31.750	365.38	365.38	365.38	365.38	365.38
32.000	365.38	365.38	365.38	365.38	365.38
32.250	365.38	365.38	365.38	365.38	365.38
32.500	365.38	365.38	365.37	365.37	365.37
32.750	365.37	365.37	365.37	365.37	365.37
33.000	365.37	365.37	365.37	365.37	365.37
33.250	365.37	365.37	365.37	365.37	365.37
33.500	365.37	365.37	365.37	365.37	365.37
33.750	365.37	365.37	365.37	365.37	365.37
34.000	365.37	365.37	365.37	365.36	365.36
34.250	365.36	365.36	365.36	365.36	365.36
34.500	365.36	365.36	365.36	365.36	365.36
34.750	365.36	365.36	365.36	365.36	365.36
35.000	365.36	365.36	365.36	365.36	365.36
35.250	365.36	365.36	365.36	365.36	365.36
35.500	365.36	365.36	365.36	365.36	365.36
35.750	365.35	365.35	365.35	365.35	365.35
36.000	365.35	365.35	365.35	365.35	365.35
36.250	365.35	365.35	365.35	365.35	365.35
36.500	365.35	365.35	365.35	365.35	365.35
36.750	365.35	365.35	365.35	365.35	365.35
37.000	365.35	365.35	365.35	365.35	365.35
37.250	365.35	365.35	365.35	365.34	365.34

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	365.34	365.34	365.34	365.34	365.34
37.750	365.34	365.34	365.34	365.34	365.34
38.000	365.34	365.34	365.34	365.34	365.34
38.250	365.34	365.34	365.34	365.34	365.34
38.500	365.34	365.34	365.34	365.34	365.34
38.750	365.34	365.34	365.34	365.34	365.34
39.000	365.34	365.34	365.33	365.33	365.33
39.250	365.33	365.33	365.33	365.33	365.33
39.500	365.33	365.33	365.33	365.33	365.33
39.750	365.33	365.33	365.33	365.33	365.33
40.000	365.33	365.33	365.33	365.33	365.33
40.250	365.33	365.33	365.33	365.33	365.33
40.500	365.33	365.33	365.33	365.33	365.33
40.750	365.33	365.33	365.32	365.32	365.32
41.000	365.32	365.32	365.32	365.32	365.32
41.250	365.32	365.32	365.32	365.32	365.32
41.500	365.32	365.32	365.32	365.32	365.32
41.750	365.32	365.32	365.32	365.32	365.32
42.000	365.32	365.32	365.32	365.32	365.32
42.250	365.32	365.32	365.32	365.32	365.32
42.500	365.32	365.32	365.32	365.31	365.31
42.750	365.31	365.31	365.31	365.31	365.31
43.000	365.31	365.31	365.31	365.31	365.31
43.250	365.31	365.31	365.31	365.31	365.31
43.500	365.31	365.31	365.31	365.31	365.31
43.750	365.31	365.31	365.31	365.31	365.31
44.000	365.31	365.31	365.31	365.31	365.31
44.250	365.31	365.31	365.31	365.31	365.31
44.500	365.31	365.30	365.30	365.30	365.30
44.750	365.30	365.30	365.30	365.30	365.30
45.000	365.30	365.30	365.30	365.30	365.30
45.250	365.30	365.30	365.30	365.30	365.30
45.500	365.30	365.30	365.30	365.30	365.30
45.750	365.30	365.30	365.30	365.30	365.30
46.000	365.30	365.30	365.30	365.30	365.30
46.250	365.30	365.30	365.30	365.30	365.29
46.500	365.29	365.29	365.29	365.29	365.29
46.750	365.29	365.29	365.29	365.29	365.29
47.000	365.29	365.29	365.29	365.29	365.29
47.250	365.29	365.29	365.29	365.29	365.29
47.500	365.29	365.29	365.29	365.29	365.29
47.750	365.29	365.29	365.29	365.29	365.29
48.000	365.29	365.29	365.29	365.29	365.29
48.250	365.29	365.29	365.29	365.29	365.28
48.500	365.28	365.28	365.28	365.28	365.28
48.750	365.28	365.28	365.28	365.28	365.28
49.000	365.28	365.28	365.28	365.28	365.28
49.250	365.28	365.28	365.28	365.28	365.28
49.500	365.28	365.28	365.28	365.28	365.28
49.750	365.28	365.28	365.28	365.28	365.28

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	365.28	365.28	365.28	365.28	365.28
50.250	365.28	365.28	365.28	365.28	365.28
50.500	365.27	365.27	365.27	365.27	365.27
50.750	365.27	365.27	365.27	365.27	365.27
51.000	365.27	365.27	365.27	365.27	365.27
51.250	365.27	365.27	365.27	365.27	365.27
51.500	365.27	365.27	365.27	365.27	365.27
51.750	365.27	365.27	365.27	365.27	365.27
52.000	365.27	365.27	365.27	365.27	365.27
52.250	365.27	365.27	365.27	365.27	365.27
52.500	365.27	365.27	365.27	365.26	365.26
52.750	365.26	365.26	365.26	365.26	365.26
53.000	365.26	365.26	365.26	365.26	365.26
53.250	365.26	365.26	365.26	365.26	365.26
53.500	365.26	365.26	365.26	365.26	365.26
53.750	365.26	365.26	365.26	365.26	365.26
54.000	365.26	365.26	365.26	365.26	365.26
54.250	365.26	365.26	365.26	365.26	365.26
54.500	365.26	365.26	365.26	365.26	365.26
54.750	365.26	365.26	365.26	365.25	365.25
55.000	365.25	365.25	365.25	365.25	365.25
55.250	365.25	365.25	365.25	365.25	365.25
55.500	365.25	365.25	365.25	365.25	365.25
55.750	365.25	365.25	365.25	365.25	365.25
56.000	365.25	365.25	365.25	365.25	365.25
56.250	365.25	365.25	365.25	365.25	365.25
56.500	365.25	365.25	365.25	365.25	365.25
56.750	365.25	365.25	365.25	365.25	365.25
57.000	365.25	365.25	365.25	365.25	365.24
57.250	365.24	365.24	365.24	365.24	365.24
57.500	365.24	365.24	365.24	365.24	365.24
57.750	365.24	365.24	365.24	365.24	365.24
58.000	365.24	365.24	365.24	365.24	365.24
58.250	365.24	365.24	365.24	365.24	365.24
58.500	365.24	365.24	365.24	365.24	365.24
58.750	365.24	365.24	365.24	365.24	365.24
59.000	365.24	365.24	365.24	365.24	365.24
59.250	365.24	365.24	365.24	365.24	365.24
59.500	365.24	365.24	365.23	365.23	365.23
59.750	365.23	365.23	365.23	365.23	365.23
60.000	365.23	365.23	365.23	365.23	365.23
60.250	365.23	365.23	365.23	365.23	365.23
60.500	365.23	365.23	365.23	365.23	365.23
60.750	365.23	365.23	365.23	365.23	365.23
61.000	365.23	365.23	365.23	365.23	365.23
61.250	365.23	365.23	365.23	365.23	365.23
61.500	365.23	365.23	365.23	365.23	365.23
61.750	365.23	365.23	365.23	365.23	365.23
62.000	365.23	365.23	365.22	365.22	365.22
62.250	365.22	365.22	365.22	365.22	365.22

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	365.22	365.22	365.22	365.22	365.22
62.750	365.22	365.22	365.22	365.22	365.22
63.000	365.22	365.22	365.22	365.22	365.22
63.250	365.22	365.22	365.22	365.22	365.22
63.500	365.22	365.22	365.22	365.22	365.22
63.750	365.22	365.22	365.22	365.22	365.22
64.000	365.22	365.22	365.22	365.22	365.22
64.250	365.22	365.22	365.22	365.22	365.22
64.500	365.22	365.22	365.22	365.22	365.22
64.750	365.21	365.21	365.21	365.21	365.21
65.000	365.21	365.21	365.21	365.21	365.21
65.250	365.21	365.21	365.21	365.21	365.21
65.500	365.21	365.21	365.21	365.21	365.21
65.750	365.21	365.21	365.21	365.21	365.21
66.000	365.21	365.21	365.21	365.21	365.21
66.250	365.21	365.21	365.21	365.21	365.21
66.500	365.21	365.21	365.21	365.21	365.21
66.750	365.21	365.21	365.21	365.21	365.21
67.000	365.21	365.21	365.21	365.21	365.21
67.250	365.21	365.21	365.21	365.21	365.21
67.500	365.20	365.20	365.20	365.20	365.20
67.750	365.20	365.20	365.20	365.20	365.20
68.000	365.20	365.20	365.20	365.20	365.20
68.250	365.20	365.20	365.20	365.20	365.20
68.500	365.20	365.20	365.20	365.20	365.20
68.750	365.20	365.20	365.20	365.20	365.20
69.000	365.20	365.20	365.20	365.20	365.20
69.250	365.20	365.20	365.20	365.20	365.20
69.500	365.20	365.20	365.20	365.20	365.20
69.750	365.20	365.20	365.20	365.20	365.20
70.000	365.20	365.20	365.20	365.20	365.20
70.250	365.20	365.20	365.19	365.19	365.19
70.500	365.19	365.19	365.19	365.19	365.19
70.750	365.19	365.19	365.19	365.19	365.19
71.000	365.19	365.19	365.19	365.19	365.19
71.250	365.19	365.19	365.19	365.19	365.19
71.500	365.19	365.19	365.19	365.19	365.19
71.750	365.19	365.19	365.19	365.19	365.19
72.000	365.19	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	365.00	365.00	365.00	365.00	365.00
0.250	365.00	365.00	365.00	365.00	365.00
0.500	365.00	365.00	365.00	365.00	365.00
0.750	365.00	365.00	365.00	365.00	365.00
1.000	365.00	365.00	365.00	365.00	365.00
1.250	365.00	365.00	365.00	365.00	365.00
1.500	365.00	365.00	365.00	365.00	365.00
1.750	365.00	365.00	365.00	365.00	365.00
2.000	365.00	365.00	365.00	365.00	365.00
2.250	365.00	365.00	365.00	365.00	365.00
2.500	365.00	365.00	365.00	365.00	365.00
2.750	365.00	365.00	365.00	365.00	365.00
3.000	365.00	365.00	365.00	365.00	365.00
3.250	365.00	365.00	365.00	365.00	365.00
3.500	365.00	365.00	365.00	365.00	365.00
3.750	365.00	365.00	365.00	365.00	365.00
4.000	365.00	365.00	365.00	365.00	365.00
4.250	365.00	365.00	365.00	365.00	365.00
4.500	365.00	365.00	365.00	365.00	365.00
4.750	365.00	365.00	365.00	365.00	365.00
5.000	365.00	365.00	365.00	365.00	365.00
5.250	365.00	365.00	365.00	365.00	365.00
5.500	365.00	365.00	365.00	365.00	365.00
5.750	365.00	365.00	365.00	365.00	365.00
6.000	365.00	365.00	365.00	365.00	365.00
6.250	365.00	365.00	365.00	365.00	365.00
6.500	365.00	365.00	365.00	365.00	365.00
6.750	365.00	365.00	365.00	365.00	365.00
7.000	365.00	365.00	365.00	365.00	365.00
7.250	365.00	365.00	365.00	365.00	365.00
7.500	365.00	365.00	365.00	365.00	365.00
7.750	365.00	365.00	365.00	365.00	365.00
8.000	365.00	365.00	365.00	365.00	365.00
8.250	365.00	365.00	365.00	365.00	365.00
8.500	365.00	365.00	365.00	365.00	365.00
8.750	365.00	365.00	365.00	365.00	365.00
9.000	365.00	365.00	365.00	365.00	365.00
9.250	365.00	365.00	365.00	365.00	365.00
9.500	365.00	365.00	365.00	365.00	365.00
9.750	365.00	365.00	365.00	365.00	365.00
10.000	365.00	365.00	365.00	365.01	365.01
10.250	365.01	365.01	365.01	365.01	365.01
10.500	365.01	365.01	365.01	365.01	365.01
10.750	365.01	365.01	365.01	365.02	365.02
11.000	365.02	365.02	365.02	365.02	365.02
11.250	365.03	365.03	365.03	365.03	365.03
11.500	365.04	365.04	365.04	365.05	365.06
11.750	365.08	365.10	365.13	365.17	365.23
12.000	365.28	365.32	365.34	365.35	365.36
12.250	365.37	365.38	365.39	365.39	365.40

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	365.40	365.41	365.41	365.42	365.42
12.750	365.43	365.43	365.43	365.44	365.44
13.000	365.44	365.45	365.45	365.45	365.45
13.250	365.46	365.46	365.46	365.46	365.47
13.500	365.47	365.47	365.47	365.48	365.48
13.750	365.48	365.48	365.48	365.48	365.49
14.000	365.49	365.49	365.49	365.49	365.49
14.250	365.50	365.50	365.50	365.50	365.50
14.500	365.50	365.50	365.51	365.51	365.51
14.750	365.51	365.51	365.51	365.51	365.52
15.000	365.52	365.52	365.52	365.52	365.52
15.250	365.52	365.52	365.52	365.53	365.53
15.500	365.53	365.53	365.53	365.53	365.53
15.750	365.53	365.53	365.53	365.53	365.54
16.000	365.54	365.54	365.54	365.54	365.54
16.250	365.54	365.54	365.54	365.54	365.54
16.500	365.54	365.54	365.55	365.55	365.55
16.750	365.55	365.55	365.55	365.55	365.55
17.000	365.55	365.55	365.55	365.55	365.55
17.250	365.55	365.56	365.56	365.56	365.56
17.500	365.56	365.56	365.56	365.56	365.56
17.750	365.56	365.56	365.56	365.56	365.56
18.000	365.56	365.56	365.56	365.57	365.57
18.250	365.57	365.57	365.57	365.57	365.57
18.500	365.57	365.57	365.57	365.57	365.57
18.750	365.57	365.57	365.57	365.57	365.57
19.000	365.57	365.57	365.57	365.58	365.58
19.250	365.58	365.58	365.58	365.58	365.58
19.500	365.58	365.58	365.58	365.58	365.58
19.750	365.58	365.58	365.58	365.58	365.58
20.000	365.58	365.58	365.58	365.58	365.58
20.250	365.58	365.58	365.58	365.58	365.58
20.500	365.58	365.58	365.58	365.58	365.59
20.750	365.59	365.59	365.59	365.59	365.59
21.000	365.59	365.59	365.59	365.59	365.59
21.250	365.59	365.59	365.59	365.59	365.59
21.500	365.59	365.59	365.59	365.59	365.59
21.750	365.59	365.59	365.59	365.59	365.59
22.000	365.59	365.59	365.59	365.59	365.59
22.250	365.59	365.59	365.59	365.59	365.59
22.500	365.59	365.59	365.59	365.60	365.60
22.750	365.60	365.60	365.60	365.60	365.60
23.000	365.60	365.60	365.60	365.60	365.60
23.250	365.60	365.60	365.60	365.60	365.60
23.500	365.60	365.60	365.60	365.60	365.60
23.750	365.60	365.60	365.60	365.60	365.60
24.000	365.60	365.60	365.60	365.60	365.60
24.250	365.60	365.60	365.60	365.60	365.60
24.500	365.60	365.60	365.60	365.60	365.60
24.750	365.60	365.60	365.59	365.59	365.59

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	365.59	365.59	365.59	365.59	365.59
25.250	365.59	365.59	365.59	365.59	365.59
25.500	365.59	365.59	365.59	365.59	365.59
25.750	365.59	365.59	365.59	365.59	365.59
26.000	365.59	365.58	365.58	365.58	365.58
26.250	365.58	365.58	365.58	365.58	365.58
26.500	365.58	365.58	365.58	365.58	365.58
26.750	365.58	365.58	365.58	365.58	365.58
27.000	365.58	365.58	365.58	365.58	365.58
27.250	365.58	365.57	365.57	365.57	365.57
27.500	365.57	365.57	365.57	365.57	365.57
27.750	365.57	365.57	365.57	365.57	365.57
28.000	365.57	365.57	365.57	365.57	365.57
28.250	365.57	365.57	365.57	365.57	365.57
28.500	365.57	365.56	365.56	365.56	365.56
28.750	365.56	365.56	365.56	365.56	365.56
29.000	365.56	365.56	365.56	365.56	365.56
29.250	365.56	365.56	365.56	365.56	365.56
29.500	365.56	365.56	365.56	365.56	365.56
29.750	365.55	365.55	365.55	365.55	365.55
30.000	365.55	365.55	365.55	365.55	365.55
30.250	365.55	365.55	365.55	365.55	365.55
30.500	365.55	365.55	365.55	365.55	365.55
30.750	365.55	365.55	365.55	365.55	365.55
31.000	365.54	365.54	365.54	365.54	365.54
31.250	365.54	365.54	365.54	365.54	365.54
31.500	365.54	365.54	365.54	365.54	365.54
31.750	365.54	365.54	365.54	365.54	365.54
32.000	365.54	365.54	365.54	365.54	365.54
32.250	365.53	365.53	365.53	365.53	365.53
32.500	365.53	365.53	365.53	365.53	365.53
32.750	365.53	365.53	365.53	365.53	365.53
33.000	365.53	365.53	365.53	365.53	365.53
33.250	365.53	365.53	365.53	365.53	365.53
33.500	365.52	365.52	365.52	365.52	365.52
33.750	365.52	365.52	365.52	365.52	365.52
34.000	365.52	365.52	365.52	365.52	365.52
34.250	365.52	365.52	365.52	365.52	365.52
34.500	365.52	365.52	365.52	365.52	365.51
34.750	365.51	365.51	365.51	365.51	365.51
35.000	365.51	365.51	365.51	365.51	365.51
35.250	365.51	365.51	365.51	365.51	365.51
35.500	365.51	365.51	365.51	365.51	365.51
35.750	365.51	365.51	365.51	365.51	365.50
36.000	365.50	365.50	365.50	365.50	365.50
36.250	365.50	365.50	365.50	365.50	365.50
36.500	365.50	365.50	365.50	365.50	365.50
36.750	365.50	365.50	365.50	365.50	365.50
37.000	365.50	365.50	365.50	365.49	365.49
37.250	365.49	365.49	365.49	365.49	365.49

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	365.49	365.49	365.49	365.49	365.49
37.750	365.49	365.49	365.49	365.49	365.49
38.000	365.49	365.49	365.49	365.49	365.49
38.250	365.49	365.49	365.48	365.48	365.48
38.500	365.48	365.48	365.48	365.48	365.48
38.750	365.48	365.48	365.48	365.48	365.48
39.000	365.48	365.48	365.48	365.48	365.48
39.250	365.48	365.48	365.48	365.48	365.48
39.500	365.48	365.47	365.47	365.47	365.47
39.750	365.47	365.47	365.47	365.47	365.47
40.000	365.47	365.47	365.47	365.47	365.47
40.250	365.47	365.47	365.47	365.47	365.47
40.500	365.47	365.47	365.47	365.47	365.47
40.750	365.47	365.46	365.46	365.46	365.46
41.000	365.46	365.46	365.46	365.46	365.46
41.250	365.46	365.46	365.46	365.46	365.46
41.500	365.46	365.46	365.46	365.46	365.46
41.750	365.46	365.46	365.46	365.46	365.46
42.000	365.46	365.45	365.45	365.45	365.45
42.250	365.45	365.45	365.45	365.45	365.45
42.500	365.45	365.45	365.45	365.45	365.45
42.750	365.45	365.45	365.45	365.45	365.45
43.000	365.45	365.45	365.45	365.45	365.45
43.250	365.45	365.44	365.44	365.44	365.44
43.500	365.44	365.44	365.44	365.44	365.44
43.750	365.44	365.44	365.44	365.44	365.44
44.000	365.44	365.44	365.44	365.44	365.44
44.250	365.44	365.44	365.44	365.44	365.44
44.500	365.44	365.44	365.44	365.43	365.43
44.750	365.43	365.43	365.43	365.43	365.43
45.000	365.43	365.43	365.43	365.43	365.43
45.250	365.43	365.43	365.43	365.43	365.43
45.500	365.43	365.43	365.43	365.43	365.43
45.750	365.43	365.43	365.43	365.43	365.43
46.000	365.42	365.42	365.42	365.42	365.42
46.250	365.42	365.42	365.42	365.42	365.42
46.500	365.42	365.42	365.42	365.42	365.42
46.750	365.42	365.42	365.42	365.42	365.42
47.000	365.42	365.42	365.42	365.42	365.42
47.250	365.42	365.42	365.41	365.41	365.41
47.500	365.41	365.41	365.41	365.41	365.41
47.750	365.41	365.41	365.41	365.41	365.41
48.000	365.41	365.41	365.41	365.41	365.41
48.250	365.41	365.41	365.41	365.41	365.41
48.500	365.41	365.41	365.41	365.41	365.41
48.750	365.40	365.40	365.40	365.40	365.40
49.000	365.40	365.40	365.40	365.40	365.40
49.250	365.40	365.40	365.40	365.40	365.40
49.500	365.40	365.40	365.40	365.40	365.40
49.750	365.40	365.40	365.40	365.40	365.40

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	365.40	365.40	365.40	365.40	365.39
50.250	365.39	365.39	365.39	365.39	365.39
50.500	365.39	365.39	365.39	365.39	365.39
50.750	365.39	365.39	365.39	365.39	365.39
51.000	365.39	365.39	365.39	365.39	365.39
51.250	365.39	365.39	365.39	365.39	365.39
51.500	365.39	365.39	365.39	365.39	365.38
51.750	365.38	365.38	365.38	365.38	365.38
52.000	365.38	365.38	365.38	365.38	365.38
52.250	365.38	365.38	365.38	365.38	365.38
52.500	365.38	365.38	365.38	365.38	365.38
52.750	365.38	365.38	365.38	365.38	365.38
53.000	365.38	365.38	365.38	365.38	365.37
53.250	365.37	365.37	365.37	365.37	365.37
53.500	365.37	365.37	365.37	365.37	365.37
53.750	365.37	365.37	365.37	365.37	365.37
54.000	365.37	365.37	365.37	365.37	365.37
54.250	365.37	365.37	365.37	365.37	365.37
54.500	365.37	365.37	365.37	365.37	365.37
54.750	365.36	365.36	365.36	365.36	365.36
55.000	365.36	365.36	365.36	365.36	365.36
55.250	365.36	365.36	365.36	365.36	365.36
55.500	365.36	365.36	365.36	365.36	365.36
55.750	365.36	365.36	365.36	365.36	365.36
56.000	365.36	365.36	365.36	365.36	365.36
56.250	365.36	365.36	365.35	365.35	365.35
56.500	365.35	365.35	365.35	365.35	365.35
56.750	365.35	365.35	365.35	365.35	365.35
57.000	365.35	365.35	365.35	365.35	365.35
57.250	365.35	365.35	365.35	365.35	365.35
57.500	365.35	365.35	365.35	365.35	365.35
57.750	365.35	365.35	365.35	365.35	365.35
58.000	365.34	365.34	365.34	365.34	365.34
58.250	365.34	365.34	365.34	365.34	365.34
58.500	365.34	365.34	365.34	365.34	365.34
58.750	365.34	365.34	365.34	365.34	365.34
59.000	365.34	365.34	365.34	365.34	365.34
59.250	365.34	365.34	365.34	365.34	365.34
59.500	365.34	365.34	365.34	365.34	365.33
59.750	365.33	365.33	365.33	365.33	365.33
60.000	365.33	365.33	365.33	365.33	365.33
60.250	365.33	365.33	365.33	365.33	365.33
60.500	365.33	365.33	365.33	365.33	365.33
60.750	365.33	365.33	365.33	365.33	365.33
61.000	365.33	365.33	365.33	365.33	365.33
61.250	365.33	365.33	365.33	365.33	365.32
61.500	365.32	365.32	365.32	365.32	365.32
61.750	365.32	365.32	365.32	365.32	365.32
62.000	365.32	365.32	365.32	365.32	365.32
62.250	365.32	365.32	365.32	365.32	365.32

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 2 years
Storm Event: 2 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	365.32	365.32	365.32	365.32	365.32
62.750	365.32	365.32	365.32	365.32	365.32
63.000	365.32	365.32	365.32	365.32	365.32
63.250	365.32	365.31	365.31	365.31	365.31
63.500	365.31	365.31	365.31	365.31	365.31
63.750	365.31	365.31	365.31	365.31	365.31
64.000	365.31	365.31	365.31	365.31	365.31
64.250	365.31	365.31	365.31	365.31	365.31
64.500	365.31	365.31	365.31	365.31	365.31
64.750	365.31	365.31	365.31	365.31	365.31
65.000	365.31	365.31	365.31	365.30	365.30
65.250	365.30	365.30	365.30	365.30	365.30
65.500	365.30	365.30	365.30	365.30	365.30
65.750	365.30	365.30	365.30	365.30	365.30
66.000	365.30	365.30	365.30	365.30	365.30
66.250	365.30	365.30	365.30	365.30	365.30
66.500	365.30	365.30	365.30	365.30	365.30
66.750	365.30	365.30	365.30	365.30	365.30
67.000	365.30	365.29	365.29	365.29	365.29
67.250	365.29	365.29	365.29	365.29	365.29
67.500	365.29	365.29	365.29	365.29	365.29
67.750	365.29	365.29	365.29	365.29	365.29
68.000	365.29	365.29	365.29	365.29	365.29
68.250	365.29	365.29	365.29	365.29	365.29
68.500	365.29	365.29	365.29	365.29	365.29
68.750	365.29	365.29	365.29	365.29	365.29
69.000	365.29	365.28	365.28	365.28	365.28
69.250	365.28	365.28	365.28	365.28	365.28
69.500	365.28	365.28	365.28	365.28	365.28
69.750	365.28	365.28	365.28	365.28	365.28
70.000	365.28	365.28	365.28	365.28	365.28
70.250	365.28	365.28	365.28	365.28	365.28
70.500	365.28	365.28	365.28	365.28	365.28
70.750	365.28	365.28	365.28	365.28	365.28
71.000	365.28	365.28	365.27	365.27	365.27
71.250	365.27	365.27	365.27	365.27	365.27
71.500	365.27	365.27	365.27	365.27	365.27
71.750	365.27	365.27	365.27	365.27	365.27
72.000	365.27	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	365.00	365.00	365.00	365.00	365.00
0.250	365.00	365.00	365.00	365.00	365.00
0.500	365.00	365.00	365.00	365.00	365.00
0.750	365.00	365.00	365.00	365.00	365.00
1.000	365.00	365.00	365.00	365.00	365.00
1.250	365.00	365.00	365.00	365.00	365.00
1.500	365.00	365.00	365.00	365.00	365.00
1.750	365.00	365.00	365.00	365.00	365.00
2.000	365.00	365.00	365.00	365.00	365.00
2.250	365.00	365.00	365.00	365.00	365.00
2.500	365.00	365.00	365.00	365.00	365.00
2.750	365.00	365.00	365.00	365.00	365.00
3.000	365.00	365.00	365.00	365.00	365.00
3.250	365.00	365.00	365.00	365.00	365.00
3.500	365.00	365.00	365.00	365.00	365.00
3.750	365.00	365.00	365.00	365.00	365.00
4.000	365.00	365.00	365.00	365.00	365.00
4.250	365.00	365.00	365.00	365.00	365.00
4.500	365.00	365.00	365.00	365.00	365.00
4.750	365.00	365.00	365.00	365.00	365.00
5.000	365.00	365.00	365.00	365.00	365.00
5.250	365.00	365.00	365.00	365.00	365.00
5.500	365.00	365.00	365.00	365.00	365.00
5.750	365.00	365.00	365.00	365.00	365.00
6.000	365.00	365.00	365.00	365.00	365.00
6.250	365.00	365.00	365.00	365.00	365.00
6.500	365.00	365.00	365.00	365.00	365.00
6.750	365.00	365.00	365.00	365.00	365.00
7.000	365.00	365.00	365.00	365.00	365.00
7.250	365.00	365.00	365.00	365.00	365.00
7.500	365.00	365.00	365.00	365.00	365.00
7.750	365.00	365.00	365.00	365.00	365.00
8.000	365.00	365.00	365.00	365.01	365.01
8.250	365.01	365.01	365.01	365.01	365.01
8.500	365.01	365.01	365.01	365.01	365.01
8.750	365.01	365.01	365.01	365.01	365.01
9.000	365.01	365.01	365.02	365.02	365.02
9.250	365.02	365.02	365.02	365.02	365.02
9.500	365.02	365.02	365.02	365.03	365.03
9.750	365.03	365.03	365.03	365.03	365.03
10.000	365.03	365.03	365.04	365.04	365.04
10.250	365.04	365.04	365.04	365.05	365.05
10.500	365.05	365.05	365.05	365.06	365.06
10.750	365.06	365.06	365.07	365.07	365.07
11.000	365.07	365.08	365.08	365.09	365.09
11.250	365.09	365.10	365.10	365.11	365.11
11.500	365.12	365.13	365.14	365.15	365.18
11.750	365.21	365.26	365.32	365.40	365.50
12.000	365.59	365.66	365.70	365.72	365.73
12.250	365.75	365.76	365.77	365.78	365.79

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	365.80	365.81	365.81	365.82	365.83
12.750	365.83	365.84	365.85	365.85	365.86
13.000	365.86	365.87	365.87	365.88	365.88
13.250	365.89	365.89	365.89	365.90	365.90
13.500	365.91	365.91	365.91	365.92	365.92
13.750	365.92	365.93	365.93	365.93	365.94
14.000	365.94	365.94	365.95	365.95	365.95
14.250	365.95	365.96	365.96	365.96	365.96
14.500	365.97	365.97	365.97	365.97	365.98
14.750	365.98	365.98	365.98	365.99	365.99
15.000	365.99	365.99	366.00	366.00	366.00
15.250	366.00	366.00	366.01	366.01	366.01
15.500	366.01	366.01	366.01	366.02	366.02
15.750	366.02	366.02	366.02	366.02	366.03
16.000	366.03	366.03	366.03	366.03	366.03
16.250	366.04	366.04	366.04	366.04	366.04
16.500	366.04	366.04	366.05	366.05	366.05
16.750	366.05	366.05	366.05	366.05	366.05
17.000	366.06	366.06	366.06	366.06	366.06
17.250	366.06	366.06	366.07	366.07	366.07
17.500	366.07	366.07	366.07	366.07	366.07
17.750	366.07	366.08	366.08	366.08	366.08
18.000	366.08	366.08	366.08	366.08	366.09
18.250	366.09	366.09	366.09	366.09	366.09
18.500	366.09	366.09	366.09	366.09	366.10
18.750	366.10	366.10	366.10	366.10	366.10
19.000	366.10	366.10	366.10	366.10	366.10
19.250	366.11	366.11	366.11	366.11	366.11
19.500	366.11	366.11	366.11	366.11	366.11
19.750	366.11	366.11	366.11	366.12	366.12
20.000	366.12	366.12	366.12	366.12	366.12
20.250	366.12	366.12	366.12	366.12	366.12
20.500	366.12	366.12	366.13	366.13	366.13
20.750	366.13	366.13	366.13	366.13	366.13
21.000	366.13	366.13	366.13	366.13	366.13
21.250	366.13	366.13	366.13	366.14	366.14
21.500	366.14	366.14	366.14	366.14	366.14
21.750	366.14	366.14	366.14	366.14	366.14
22.000	366.14	366.14	366.14	366.14	366.15
22.250	366.15	366.15	366.15	366.15	366.15
22.500	366.15	366.15	366.15	366.15	366.15
22.750	366.15	366.15	366.15	366.15	366.15
23.000	366.15	366.16	366.16	366.16	366.16
23.250	366.16	366.16	366.16	366.16	366.16
23.500	366.16	366.16	366.16	366.16	366.16
23.750	366.16	366.16	366.16	366.16	366.17
24.000	366.17	366.17	366.17	366.17	366.17
24.250	366.16	366.16	366.16	366.16	366.16
24.500	366.16	366.16	366.16	366.16	366.16
24.750	366.16	366.16	366.16	366.16	366.16

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	366.16	366.16	366.16	366.16	366.16
25.250	366.16	366.16	366.16	366.16	366.15
25.500	366.15	366.15	366.15	366.15	366.15
25.750	366.15	366.15	366.15	366.15	366.15
26.000	366.15	366.15	366.15	366.15	366.15
26.250	366.15	366.15	366.15	366.15	366.15
26.500	366.15	366.15	366.15	366.14	366.14
26.750	366.14	366.14	366.14	366.14	366.14
27.000	366.14	366.14	366.14	366.14	366.14
27.250	366.14	366.14	366.14	366.14	366.14
27.500	366.14	366.14	366.14	366.14	366.14
27.750	366.14	366.14	366.13	366.13	366.13
28.000	366.13	366.13	366.13	366.13	366.13
28.250	366.13	366.13	366.13	366.13	366.13
28.500	366.13	366.13	366.13	366.13	366.13
28.750	366.13	366.13	366.13	366.13	366.13
29.000	366.13	366.12	366.12	366.12	366.12
29.250	366.12	366.12	366.12	366.12	366.12
29.500	366.12	366.12	366.12	366.12	366.12
29.750	366.12	366.12	366.12	366.12	366.12
30.000	366.12	366.12	366.12	366.12	366.12
30.250	366.12	366.11	366.11	366.11	366.11
30.500	366.11	366.11	366.11	366.11	366.11
30.750	366.11	366.11	366.11	366.11	366.11
31.000	366.11	366.11	366.11	366.11	366.11
31.250	366.11	366.11	366.11	366.11	366.11
31.500	366.10	366.10	366.10	366.10	366.10
31.750	366.10	366.10	366.10	366.10	366.10
32.000	366.10	366.10	366.10	366.10	366.10
32.250	366.10	366.10	366.10	366.10	366.10
32.500	366.10	366.10	366.10	366.10	366.09
32.750	366.09	366.09	366.09	366.09	366.09
33.000	366.09	366.09	366.09	366.09	366.09
33.250	366.09	366.09	366.09	366.09	366.09
33.500	366.09	366.09	366.09	366.09	366.09
33.750	366.09	366.09	366.09	366.08	366.08
34.000	366.08	366.08	366.08	366.08	366.08
34.250	366.08	366.08	366.08	366.08	366.08
34.500	366.08	366.08	366.08	366.08	366.08
34.750	366.08	366.08	366.08	366.08	366.08
35.000	366.08	366.08	366.08	366.07	366.07
35.250	366.07	366.07	366.07	366.07	366.07
35.500	366.07	366.07	366.07	366.07	366.07
35.750	366.07	366.07	366.07	366.07	366.07
36.000	366.07	366.07	366.07	366.07	366.07
36.250	366.07	366.07	366.06	366.06	366.06
36.500	366.06	366.06	366.06	366.06	366.06
36.750	366.06	366.06	366.06	366.06	366.06
37.000	366.06	366.06	366.06	366.06	366.06
37.250	366.06	366.06	366.06	366.06	366.06

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	366.06	366.05	366.05	366.05	366.05
37.750	366.05	366.05	366.05	366.05	366.05
38.000	366.05	366.05	366.05	366.05	366.05
38.250	366.05	366.05	366.05	366.05	366.05
38.500	366.05	366.05	366.05	366.05	366.05
38.750	366.05	366.04	366.04	366.04	366.04
39.000	366.04	366.04	366.04	366.04	366.04
39.250	366.04	366.04	366.04	366.04	366.04
39.500	366.04	366.04	366.04	366.04	366.04
39.750	366.04	366.04	366.04	366.04	366.04
40.000	366.03	366.03	366.03	366.03	366.03
40.250	366.03	366.03	366.03	366.03	366.03
40.500	366.03	366.03	366.03	366.03	366.03
40.750	366.03	366.03	366.03	366.03	366.03
41.000	366.03	366.03	366.03	366.03	366.03
41.250	366.02	366.02	366.02	366.02	366.02
41.500	366.02	366.02	366.02	366.02	366.02
41.750	366.02	366.02	366.02	366.02	366.02
42.000	366.02	366.02	366.02	366.02	366.02
42.250	366.02	366.02	366.02	366.02	366.01
42.500	366.01	366.01	366.01	366.01	366.01
42.750	366.01	366.01	366.01	366.01	366.01
43.000	366.01	366.01	366.01	366.01	366.01
43.250	366.01	366.01	366.01	366.01	366.01
43.500	366.01	366.01	366.01	366.01	366.00
43.750	366.00	366.00	366.00	366.00	366.00
44.000	366.00	366.00	366.00	366.00	366.00
44.250	366.00	366.00	366.00	366.00	366.00
44.500	366.00	366.00	366.00	366.00	366.00
44.750	366.00	366.00	366.00	365.99	365.99
45.000	365.99	365.99	365.99	365.99	365.99
45.250	365.99	365.99	365.99	365.99	365.99
45.500	365.99	365.99	365.99	365.99	365.99
45.750	365.99	365.99	365.99	365.99	365.99
46.000	365.99	365.98	365.98	365.98	365.98
46.250	365.98	365.98	365.98	365.98	365.98
46.500	365.98	365.98	365.98	365.98	365.98
46.750	365.98	365.98	365.98	365.98	365.98
47.000	365.98	365.98	365.98	365.98	365.97
47.250	365.97	365.97	365.97	365.97	365.97
47.500	365.97	365.97	365.97	365.97	365.97
47.750	365.97	365.97	365.97	365.97	365.97
48.000	365.97	365.97	365.97	365.97	365.97
48.250	365.97	365.97	365.96	365.96	365.96
48.500	365.96	365.96	365.96	365.96	365.96
48.750	365.96	365.96	365.96	365.96	365.96
49.000	365.96	365.96	365.96	365.96	365.96
49.250	365.96	365.96	365.96	365.96	365.96
49.500	365.96	365.95	365.95	365.95	365.95
49.750	365.95	365.95	365.95	365.95	365.95

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	365.95	365.95	365.95	365.95	365.95
50.250	365.95	365.95	365.95	365.95	365.95
50.500	365.95	365.95	365.95	365.95	365.94
50.750	365.94	365.94	365.94	365.94	365.94
51.000	365.94	365.94	365.94	365.94	365.94
51.250	365.94	365.94	365.94	365.94	365.94
51.500	365.94	365.94	365.94	365.94	365.94
51.750	365.94	365.94	365.93	365.93	365.93
52.000	365.93	365.93	365.93	365.93	365.93
52.250	365.93	365.93	365.93	365.93	365.93
52.500	365.93	365.93	365.93	365.93	365.93
52.750	365.93	365.93	365.93	365.93	365.93
53.000	365.93	365.92	365.92	365.92	365.92
53.250	365.92	365.92	365.92	365.92	365.92
53.500	365.92	365.92	365.92	365.92	365.92
53.750	365.92	365.92	365.92	365.92	365.92
54.000	365.92	365.92	365.92	365.92	365.91
54.250	365.91	365.91	365.91	365.91	365.91
54.500	365.91	365.91	365.91	365.91	365.91
54.750	365.91	365.91	365.91	365.91	365.91
55.000	365.91	365.91	365.91	365.91	365.91
55.250	365.91	365.91	365.90	365.90	365.90
55.500	365.90	365.90	365.90	365.90	365.90
55.750	365.90	365.90	365.90	365.90	365.90
56.000	365.90	365.90	365.90	365.90	365.90
56.250	365.90	365.90	365.90	365.90	365.90
56.500	365.90	365.89	365.89	365.89	365.89
56.750	365.89	365.89	365.89	365.89	365.89
57.000	365.89	365.89	365.89	365.89	365.89
57.250	365.89	365.89	365.89	365.89	365.89
57.500	365.89	365.89	365.89	365.89	365.88
57.750	365.88	365.88	365.88	365.88	365.88
58.000	365.88	365.88	365.88	365.88	365.88
58.250	365.88	365.88	365.88	365.88	365.88
58.500	365.88	365.88	365.88	365.88	365.88
58.750	365.88	365.88	365.88	365.87	365.87
59.000	365.87	365.87	365.87	365.87	365.87
59.250	365.87	365.87	365.87	365.87	365.87
59.500	365.87	365.87	365.87	365.87	365.87
59.750	365.87	365.87	365.87	365.87	365.87
60.000	365.87	365.86	365.86	365.86	365.86
60.250	365.86	365.86	365.86	365.86	365.86
60.500	365.86	365.86	365.86	365.86	365.86
60.750	365.86	365.86	365.86	365.86	365.86
61.000	365.86	365.86	365.86	365.86	365.86
61.250	365.85	365.85	365.85	365.85	365.85
61.500	365.85	365.85	365.85	365.85	365.85
61.750	365.85	365.85	365.85	365.85	365.85
62.000	365.85	365.85	365.85	365.85	365.85
62.250	365.85	365.85	365.85	365.85	365.84

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 10 years
Storm Event: 10 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	365.84	365.84	365.84	365.84	365.84
62.750	365.84	365.84	365.84	365.84	365.84
63.000	365.84	365.84	365.84	365.84	365.84
63.250	365.84	365.84	365.84	365.84	365.84
63.500	365.84	365.84	365.83	365.83	365.83
63.750	365.83	365.83	365.83	365.83	365.83
64.000	365.83	365.83	365.83	365.83	365.83
64.250	365.83	365.83	365.83	365.83	365.83
64.500	365.83	365.83	365.83	365.83	365.83
64.750	365.83	365.82	365.82	365.82	365.82
65.000	365.82	365.82	365.82	365.82	365.82
65.250	365.82	365.82	365.82	365.82	365.82
65.500	365.82	365.82	365.82	365.82	365.82
65.750	365.82	365.82	365.82	365.82	365.82
66.000	365.81	365.81	365.81	365.81	365.81
66.250	365.81	365.81	365.81	365.81	365.81
66.500	365.81	365.81	365.81	365.81	365.81
66.750	365.81	365.81	365.81	365.81	365.81
67.000	365.81	365.81	365.81	365.81	365.80
67.250	365.80	365.80	365.80	365.80	365.80
67.500	365.80	365.80	365.80	365.80	365.80
67.750	365.80	365.80	365.80	365.80	365.80
68.000	365.80	365.80	365.80	365.80	365.80
68.250	365.80	365.80	365.79	365.79	365.79
68.500	365.79	365.79	365.79	365.79	365.79
68.750	365.79	365.79	365.79	365.79	365.79
69.000	365.79	365.79	365.79	365.79	365.79
69.250	365.79	365.79	365.79	365.79	365.79
69.500	365.79	365.78	365.78	365.78	365.78
69.750	365.78	365.78	365.78	365.78	365.78
70.000	365.78	365.78	365.78	365.78	365.78
70.250	365.78	365.78	365.78	365.78	365.78
70.500	365.78	365.78	365.78	365.78	365.78
70.750	365.77	365.77	365.77	365.77	365.77
71.000	365.77	365.77	365.77	365.77	365.77
71.250	365.77	365.77	365.77	365.77	365.77
71.500	365.77	365.77	365.77	365.77	365.77
71.750	365.77	365.77	365.77	365.77	365.76
72.000	365.76	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	365.00	365.00	365.00	365.00	365.00
0.250	365.00	365.00	365.00	365.00	365.00
0.500	365.00	365.00	365.00	365.00	365.00
0.750	365.00	365.00	365.00	365.00	365.00
1.000	365.00	365.00	365.00	365.00	365.00
1.250	365.00	365.00	365.00	365.00	365.00
1.500	365.00	365.00	365.00	365.00	365.00
1.750	365.00	365.00	365.00	365.00	365.00
2.000	365.00	365.00	365.00	365.00	365.00
2.250	365.00	365.00	365.00	365.00	365.00
2.500	365.00	365.00	365.00	365.00	365.00
2.750	365.00	365.00	365.00	365.00	365.00
3.000	365.00	365.00	365.00	365.00	365.00
3.250	365.00	365.00	365.00	365.00	365.00
3.500	365.00	365.00	365.00	365.00	365.00
3.750	365.00	365.00	365.00	365.00	365.00
4.000	365.00	365.00	365.00	365.00	365.00
4.250	365.00	365.00	365.00	365.00	365.00
4.500	365.00	365.00	365.00	365.00	365.00
4.750	365.00	365.00	365.00	365.00	365.00
5.000	365.00	365.00	365.00	365.00	365.00
5.250	365.00	365.00	365.00	365.00	365.00
5.500	365.00	365.00	365.00	365.00	365.00
5.750	365.00	365.00	365.00	365.00	365.00
6.000	365.00	365.00	365.00	365.00	365.00
6.250	365.00	365.00	365.00	365.00	365.00
6.500	365.00	365.00	365.00	365.00	365.00
6.750	365.00	365.00	365.00	365.00	365.00
7.000	365.01	365.01	365.01	365.01	365.01
7.250	365.01	365.01	365.01	365.01	365.01
7.500	365.01	365.01	365.01	365.01	365.01
7.750	365.01	365.01	365.01	365.01	365.01
8.000	365.02	365.02	365.02	365.02	365.02
8.250	365.02	365.02	365.02	365.02	365.02
8.500	365.02	365.02	365.03	365.03	365.03
8.750	365.03	365.03	365.03	365.03	365.03
9.000	365.03	365.04	365.04	365.04	365.04
9.250	365.04	365.04	365.04	365.05	365.05
9.500	365.05	365.05	365.05	365.05	365.06
9.750	365.06	365.06	365.06	365.06	365.06
10.000	365.07	365.07	365.07	365.07	365.08
10.250	365.08	365.08	365.08	365.09	365.09
10.500	365.09	365.10	365.10	365.10	365.11
10.750	365.11	365.11	365.12	365.12	365.13
11.000	365.13	365.14	365.14	365.15	365.15
11.250	365.16	365.17	365.17	365.18	365.19
11.500	365.20	365.21	365.23	365.25	365.28
11.750	365.33	365.39	365.48	365.59	365.71
12.000	365.83	365.92	365.97	366.00	366.02
12.250	366.03	366.05	366.06	366.08	366.09

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	366.10	366.11	366.12	366.13	366.13
12.750	366.14	366.15	366.16	366.16	366.17
13.000	366.18	366.18	366.19	366.20	366.20
13.250	366.21	366.21	366.22	366.22	366.23
13.500	366.23	366.24	366.24	366.25	366.25
13.750	366.25	366.26	366.26	366.27	366.27
14.000	366.27	366.28	366.28	366.29	366.29
14.250	366.29	366.30	366.30	366.30	366.31
14.500	366.31	366.31	366.31	366.32	366.32
14.750	366.32	366.33	366.33	366.33	366.33
15.000	366.33	366.33	366.33	366.33	366.33
15.250	366.33	366.33	366.33	366.33	366.33
15.500	366.33	366.33	366.33	366.33	366.33
15.750	366.33	366.33	366.33	366.33	366.33
16.000	366.33	366.33	366.33	366.33	366.33
16.250	366.33	366.33	366.33	366.33	366.33
16.500	366.33	366.33	366.33	366.33	366.33
16.750	366.33	366.33	366.33	366.33	366.33
17.000	366.33	366.33	366.33	366.33	366.33
17.250	366.33	366.33	366.33	366.33	366.33
17.500	366.33	366.33	366.33	366.33	366.33
17.750	366.33	366.33	366.33	366.33	366.33
18.000	366.33	366.33	366.33	366.33	366.33
18.250	366.33	366.33	366.33	366.33	366.33
18.500	366.33	366.33	366.33	366.33	366.33
18.750	366.33	366.33	366.33	366.33	366.33
19.000	366.33	366.33	366.33	366.33	366.33
19.250	366.33	366.33	366.33	366.33	366.33
19.500	366.33	366.33	366.33	366.33	366.33
19.750	366.33	366.33	366.33	366.33	366.33
20.000	366.33	366.33	366.33	366.33	366.33
20.250	366.33	366.33	366.33	366.33	366.33
20.500	366.33	366.33	366.33	366.33	366.33
20.750	366.33	366.33	366.33	366.33	366.33
21.000	366.33	366.33	366.33	366.33	366.33
21.250	366.33	366.33	366.33	366.33	366.33
21.500	366.33	366.33	366.33	366.33	366.33
21.750	366.33	366.33	366.33	366.33	366.33
22.000	366.33	366.33	366.33	366.33	366.33
22.250	366.33	366.33	366.33	366.33	366.33
22.500	366.33	366.33	366.33	366.33	366.33
22.750	366.33	366.33	366.33	366.33	366.33
23.000	366.33	366.33	366.33	366.33	366.33
23.250	366.33	366.33	366.33	366.33	366.33
23.500	366.33	366.33	366.33	366.33	366.33
23.750	366.33	366.33	366.33	366.33	366.33
24.000	366.33	366.33	366.33	366.33	366.33
24.250	366.33	366.33	366.33	366.33	366.33
24.500	366.33	366.33	366.33	366.33	366.33
24.750	366.32	366.32	366.32	366.32	366.32

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	366.32	366.32	366.32	366.32	366.32
25.250	366.32	366.32	366.32	366.32	366.32
25.500	366.32	366.32	366.32	366.32	366.32
25.750	366.32	366.32	366.32	366.32	366.31
26.000	366.31	366.31	366.31	366.31	366.31
26.250	366.31	366.31	366.31	366.31	366.31
26.500	366.31	366.31	366.31	366.31	366.31
26.750	366.31	366.31	366.31	366.31	366.31
27.000	366.31	366.31	366.30	366.30	366.30
27.250	366.30	366.30	366.30	366.30	366.30
27.500	366.30	366.30	366.30	366.30	366.30
27.750	366.30	366.30	366.30	366.30	366.30
28.000	366.30	366.30	366.30	366.30	366.30
28.250	366.30	366.29	366.29	366.29	366.29
28.500	366.29	366.29	366.29	366.29	366.29
28.750	366.29	366.29	366.29	366.29	366.29
29.000	366.29	366.29	366.29	366.29	366.29
29.250	366.29	366.29	366.29	366.29	366.28
29.500	366.28	366.28	366.28	366.28	366.28
29.750	366.28	366.28	366.28	366.28	366.28
30.000	366.28	366.28	366.28	366.28	366.28
30.250	366.28	366.28	366.28	366.28	366.28
30.500	366.28	366.28	366.28	366.27	366.27
30.750	366.27	366.27	366.27	366.27	366.27
31.000	366.27	366.27	366.27	366.27	366.27
31.250	366.27	366.27	366.27	366.27	366.27
31.500	366.27	366.27	366.27	366.27	366.27
31.750	366.27	366.27	366.26	366.26	366.26
32.000	366.26	366.26	366.26	366.26	366.26
32.250	366.26	366.26	366.26	366.26	366.26
32.500	366.26	366.26	366.26	366.26	366.26
32.750	366.26	366.26	366.26	366.26	366.26
33.000	366.25	366.25	366.25	366.25	366.25
33.250	366.25	366.25	366.25	366.25	366.25
33.500	366.25	366.25	366.25	366.25	366.25
33.750	366.25	366.25	366.25	366.25	366.25
34.000	366.25	366.25	366.25	366.25	366.24
34.250	366.24	366.24	366.24	366.24	366.24
34.500	366.24	366.24	366.24	366.24	366.24
34.750	366.24	366.24	366.24	366.24	366.24
35.000	366.24	366.24	366.24	366.24	366.24
35.250	366.24	366.24	366.24	366.23	366.23
35.500	366.23	366.23	366.23	366.23	366.23
35.750	366.23	366.23	366.23	366.23	366.23
36.000	366.23	366.23	366.23	366.23	366.23
36.250	366.23	366.23	366.23	366.23	366.23
36.500	366.23	366.23	366.22	366.22	366.22
36.750	366.22	366.22	366.22	366.22	366.22
37.000	366.22	366.22	366.22	366.22	366.22
37.250	366.22	366.22	366.22	366.22	366.22

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	366.22	366.22	366.22	366.22	366.22
37.750	366.21	366.21	366.21	366.21	366.21
38.000	366.21	366.21	366.21	366.21	366.21
38.250	366.21	366.21	366.21	366.21	366.21
38.500	366.21	366.21	366.21	366.21	366.21
38.750	366.21	366.21	366.21	366.21	366.20
39.000	366.20	366.20	366.20	366.20	366.20
39.250	366.20	366.20	366.20	366.20	366.20
39.500	366.20	366.20	366.20	366.20	366.20
39.750	366.20	366.20	366.20	366.20	366.20
40.000	366.20	366.20	366.20	366.19	366.19
40.250	366.19	366.19	366.19	366.19	366.19
40.500	366.19	366.19	366.19	366.19	366.19
40.750	366.19	366.19	366.19	366.19	366.19
41.000	366.19	366.19	366.19	366.19	366.19
41.250	366.19	366.19	366.18	366.18	366.18
41.500	366.18	366.18	366.18	366.18	366.18
41.750	366.18	366.18	366.18	366.18	366.18
42.000	366.18	366.18	366.18	366.18	366.18
42.250	366.18	366.18	366.18	366.18	366.18
42.500	366.18	366.17	366.17	366.17	366.17
42.750	366.17	366.17	366.17	366.17	366.17
43.000	366.17	366.17	366.17	366.17	366.17
43.250	366.17	366.17	366.17	366.17	366.17
43.500	366.17	366.17	366.17	366.17	366.17
43.750	366.16	366.16	366.16	366.16	366.16
44.000	366.16	366.16	366.16	366.16	366.16
44.250	366.16	366.16	366.16	366.16	366.16
44.500	366.16	366.16	366.16	366.16	366.16
44.750	366.16	366.16	366.16	366.16	366.15
45.000	366.15	366.15	366.15	366.15	366.15
45.250	366.15	366.15	366.15	366.15	366.15
45.500	366.15	366.15	366.15	366.15	366.15
45.750	366.15	366.15	366.15	366.15	366.15
46.000	366.15	366.15	366.15	366.14	366.14
46.250	366.14	366.14	366.14	366.14	366.14
46.500	366.14	366.14	366.14	366.14	366.14
46.750	366.14	366.14	366.14	366.14	366.14
47.000	366.14	366.14	366.14	366.14	366.14
47.250	366.14	366.14	366.13	366.13	366.13
47.500	366.13	366.13	366.13	366.13	366.13
47.750	366.13	366.13	366.13	366.13	366.13
48.000	366.13	366.13	366.13	366.13	366.13
48.250	366.13	366.13	366.13	366.13	366.13
48.500	366.13	366.12	366.12	366.12	366.12
48.750	366.12	366.12	366.12	366.12	366.12
49.000	366.12	366.12	366.12	366.12	366.12
49.250	366.12	366.12	366.12	366.12	366.12
49.500	366.12	366.12	366.12	366.12	366.12
49.750	366.11	366.11	366.11	366.11	366.11

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	366.11	366.11	366.11	366.11	366.11
50.250	366.11	366.11	366.11	366.11	366.11
50.500	366.11	366.11	366.11	366.11	366.11
50.750	366.11	366.11	366.11	366.11	366.11
51.000	366.10	366.10	366.10	366.10	366.10
51.250	366.10	366.10	366.10	366.10	366.10
51.500	366.10	366.10	366.10	366.10	366.10
51.750	366.10	366.10	366.10	366.10	366.10
52.000	366.10	366.10	366.10	366.10	366.09
52.250	366.09	366.09	366.09	366.09	366.09
52.500	366.09	366.09	366.09	366.09	366.09
52.750	366.09	366.09	366.09	366.09	366.09
53.000	366.09	366.09	366.09	366.09	366.09
53.250	366.09	366.09	366.09	366.08	366.08
53.500	366.08	366.08	366.08	366.08	366.08
53.750	366.08	366.08	366.08	366.08	366.08
54.000	366.08	366.08	366.08	366.08	366.08
54.250	366.08	366.08	366.08	366.08	366.08
54.500	366.08	366.08	366.07	366.07	366.07
54.750	366.07	366.07	366.07	366.07	366.07
55.000	366.07	366.07	366.07	366.07	366.07
55.250	366.07	366.07	366.07	366.07	366.07
55.500	366.07	366.07	366.07	366.07	366.07
55.750	366.07	366.07	366.06	366.06	366.06
56.000	366.06	366.06	366.06	366.06	366.06
56.250	366.06	366.06	366.06	366.06	366.06
56.500	366.06	366.06	366.06	366.06	366.06
56.750	366.06	366.06	366.06	366.06	366.06
57.000	366.06	366.05	366.05	366.05	366.05
57.250	366.05	366.05	366.05	366.05	366.05
57.500	366.05	366.05	366.05	366.05	366.05
57.750	366.05	366.05	366.05	366.05	366.05
58.000	366.05	366.05	366.05	366.05	366.05
58.250	366.04	366.04	366.04	366.04	366.04
58.500	366.04	366.04	366.04	366.04	366.04
58.750	366.04	366.04	366.04	366.04	366.04
59.000	366.04	366.04	366.04	366.04	366.04
59.250	366.04	366.04	366.04	366.04	366.04
59.500	366.03	366.03	366.03	366.03	366.03
59.750	366.03	366.03	366.03	366.03	366.03
60.000	366.03	366.03	366.03	366.03	366.03
60.250	366.03	366.03	366.03	366.03	366.03
60.500	366.03	366.03	366.03	366.03	366.02
60.750	366.02	366.02	366.02	366.02	366.02
61.000	366.02	366.02	366.02	366.02	366.02
61.250	366.02	366.02	366.02	366.02	366.02
61.500	366.02	366.02	366.02	366.02	366.02
61.750	366.02	366.02	366.02	366.02	366.01
62.000	366.01	366.01	366.01	366.01	366.01
62.250	366.01	366.01	366.01	366.01	366.01

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 25 years
Storm Event: 25 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	366.01	366.01	366.01	366.01	366.01
62.750	366.01	366.01	366.01	366.01	366.01
63.000	366.01	366.01	366.01	366.01	366.00
63.250	366.00	366.00	366.00	366.00	366.00
63.500	366.00	366.00	366.00	366.00	366.00
63.750	366.00	366.00	366.00	366.00	366.00
64.000	366.00	366.00	366.00	366.00	366.00
64.250	366.00	366.00	365.99	365.99	365.99
64.500	365.99	365.99	365.99	365.99	365.99
64.750	365.99	365.99	365.99	365.99	365.99
65.000	365.99	365.99	365.99	365.99	365.99
65.250	365.99	365.99	365.99	365.99	365.99
65.500	365.99	365.98	365.98	365.98	365.98
65.750	365.98	365.98	365.98	365.98	365.98
66.000	365.98	365.98	365.98	365.98	365.98
66.250	365.98	365.98	365.98	365.98	365.98
66.500	365.98	365.98	365.98	365.98	365.97
66.750	365.97	365.97	365.97	365.97	365.97
67.000	365.97	365.97	365.97	365.97	365.97
67.250	365.97	365.97	365.97	365.97	365.97
67.500	365.97	365.97	365.97	365.97	365.97
67.750	365.97	365.97	365.96	365.96	365.96
68.000	365.96	365.96	365.96	365.96	365.96
68.250	365.96	365.96	365.96	365.96	365.96
68.500	365.96	365.96	365.96	365.96	365.96
68.750	365.96	365.96	365.96	365.96	365.96
69.000	365.95	365.95	365.95	365.95	365.95
69.250	365.95	365.95	365.95	365.95	365.95
69.500	365.95	365.95	365.95	365.95	365.95
69.750	365.95	365.95	365.95	365.95	365.95
70.000	365.95	365.95	365.95	365.95	365.94
70.250	365.94	365.94	365.94	365.94	365.94
70.500	365.94	365.94	365.94	365.94	365.94
70.750	365.94	365.94	365.94	365.94	365.94
71.000	365.94	365.94	365.94	365.94	365.94
71.250	365.94	365.94	365.93	365.93	365.93
71.500	365.93	365.93	365.93	365.93	365.93
71.750	365.93	365.93	365.93	365.93	365.93
72.000	365.93	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	365.00	365.00	365.00	365.00	365.00
0.250	365.00	365.00	365.00	365.00	365.00
0.500	365.00	365.00	365.00	365.00	365.00
0.750	365.00	365.00	365.00	365.00	365.00
1.000	365.00	365.00	365.00	365.00	365.00
1.250	365.00	365.00	365.00	365.00	365.00
1.500	365.00	365.00	365.00	365.00	365.00
1.750	365.00	365.00	365.00	365.00	365.00
2.000	365.00	365.00	365.00	365.00	365.00
2.250	365.00	365.00	365.00	365.00	365.00
2.500	365.00	365.00	365.00	365.00	365.00
2.750	365.00	365.00	365.00	365.00	365.00
3.000	365.00	365.00	365.00	365.00	365.00
3.250	365.00	365.00	365.00	365.00	365.00
3.500	365.00	365.00	365.00	365.00	365.00
3.750	365.00	365.00	365.00	365.00	365.00
4.000	365.00	365.00	365.00	365.00	365.00
4.250	365.00	365.00	365.00	365.00	365.00
4.500	365.00	365.00	365.00	365.00	365.00
4.750	365.00	365.00	365.00	365.00	365.00
5.000	365.00	365.00	365.00	365.00	365.00
5.250	365.00	365.00	365.00	365.00	365.00
5.500	365.00	365.00	365.00	365.00	365.00
5.750	365.00	365.00	365.00	365.00	365.00
6.000	365.00	365.00	365.00	365.00	365.00
6.250	365.01	365.01	365.01	365.01	365.01
6.500	365.01	365.01	365.01	365.01	365.01
6.750	365.01	365.01	365.01	365.01	365.01
7.000	365.01	365.01	365.01	365.02	365.02
7.250	365.02	365.02	365.02	365.02	365.02
7.500	365.02	365.02	365.02	365.02	365.02
7.750	365.02	365.03	365.03	365.03	365.03
8.000	365.03	365.03	365.03	365.03	365.03
8.250	365.04	365.04	365.04	365.04	365.04
8.500	365.04	365.04	365.04	365.05	365.05
8.750	365.05	365.05	365.05	365.05	365.06
9.000	365.06	365.06	365.06	365.06	365.07
9.250	365.07	365.07	365.07	365.07	365.08
9.500	365.08	365.08	365.08	365.09	365.09
9.750	365.09	365.09	365.10	365.10	365.10
10.000	365.10	365.11	365.11	365.11	365.12
10.250	365.12	365.12	365.13	365.13	365.13
10.500	365.14	365.14	365.15	365.15	365.16
10.750	365.16	365.17	365.17	365.18	365.18
11.000	365.19	365.20	365.20	365.21	365.22
11.250	365.23	365.24	365.25	365.26	365.27
11.500	365.28	365.29	365.31	365.34	365.39
11.750	365.45	365.52	365.62	365.76	365.91
12.000	366.05	366.15	366.21	366.24	366.26
12.250	366.28	366.30	366.32	366.34	366.34

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	366.35	366.35	366.35	366.35	366.35
12.750	366.35	366.35	366.34	366.34	366.34
13.000	366.34	366.34	366.34	366.34	366.34
13.250	366.34	366.34	366.34	366.34	366.34
13.500	366.34	366.34	366.34	366.34	366.34
13.750	366.34	366.34	366.34	366.34	366.34
14.000	366.34	366.34	366.34	366.34	366.34
14.250	366.34	366.34	366.34	366.34	366.34
14.500	366.34	366.34	366.34	366.34	366.34
14.750	366.34	366.34	366.34	366.34	366.34
15.000	366.34	366.34	366.34	366.34	366.34
15.250	366.34	366.34	366.34	366.34	366.34
15.500	366.33	366.33	366.33	366.33	366.33
15.750	366.33	366.33	366.33	366.33	366.33
16.000	366.33	366.33	366.33	366.33	366.33
16.250	366.33	366.33	366.33	366.33	366.33
16.500	366.33	366.33	366.33	366.33	366.33
16.750	366.33	366.33	366.33	366.33	366.33
17.000	366.33	366.33	366.33	366.33	366.33
17.250	366.33	366.33	366.33	366.33	366.33
17.500	366.33	366.33	366.33	366.33	366.33
17.750	366.33	366.33	366.33	366.33	366.33
18.000	366.33	366.33	366.33	366.33	366.33
18.250	366.33	366.33	366.33	366.33	366.33
18.500	366.33	366.33	366.33	366.33	366.33
18.750	366.33	366.33	366.33	366.33	366.33
19.000	366.33	366.33	366.33	366.33	366.33
19.250	366.33	366.33	366.33	366.33	366.33
19.500	366.33	366.33	366.33	366.33	366.33
19.750	366.33	366.33	366.33	366.33	366.33
20.000	366.33	366.33	366.33	366.33	366.33
20.250	366.33	366.33	366.33	366.33	366.33
20.500	366.33	366.33	366.33	366.33	366.33
20.750	366.33	366.33	366.33	366.33	366.33
21.000	366.33	366.33	366.33	366.33	366.33
21.250	366.33	366.33	366.33	366.33	366.33
21.500	366.33	366.33	366.33	366.33	366.33
21.750	366.33	366.33	366.33	366.33	366.33
22.000	366.33	366.33	366.33	366.33	366.33
22.250	366.33	366.33	366.33	366.33	366.33
22.500	366.33	366.33	366.33	366.33	366.33
22.750	366.33	366.33	366.33	366.33	366.33
23.000	366.33	366.33	366.33	366.33	366.33
23.250	366.33	366.33	366.33	366.33	366.33
23.500	366.33	366.33	366.33	366.33	366.33
23.750	366.33	366.33	366.33	366.33	366.33
24.000	366.33	366.33	366.33	366.33	366.33
24.250	366.33	366.33	366.33	366.33	366.33
24.500	366.33	366.33	366.33	366.33	366.33
24.750	366.33	366.32	366.32	366.32	366.32

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	366.32	366.32	366.32	366.32	366.32
25.250	366.32	366.32	366.32	366.32	366.32
25.500	366.32	366.32	366.32	366.32	366.32
25.750	366.32	366.32	366.32	366.32	366.31
26.000	366.31	366.31	366.31	366.31	366.31
26.250	366.31	366.31	366.31	366.31	366.31
26.500	366.31	366.31	366.31	366.31	366.31
26.750	366.31	366.31	366.31	366.31	366.31
27.000	366.31	366.31	366.31	366.30	366.30
27.250	366.30	366.30	366.30	366.30	366.30
27.500	366.30	366.30	366.30	366.30	366.30
27.750	366.30	366.30	366.30	366.30	366.30
28.000	366.30	366.30	366.30	366.30	366.30
28.250	366.30	366.29	366.29	366.29	366.29
28.500	366.29	366.29	366.29	366.29	366.29
28.750	366.29	366.29	366.29	366.29	366.29
29.000	366.29	366.29	366.29	366.29	366.29
29.250	366.29	366.29	366.29	366.29	366.29
29.500	366.28	366.28	366.28	366.28	366.28
29.750	366.28	366.28	366.28	366.28	366.28
30.000	366.28	366.28	366.28	366.28	366.28
30.250	366.28	366.28	366.28	366.28	366.28
30.500	366.28	366.28	366.28	366.27	366.27
30.750	366.27	366.27	366.27	366.27	366.27
31.000	366.27	366.27	366.27	366.27	366.27
31.250	366.27	366.27	366.27	366.27	366.27
31.500	366.27	366.27	366.27	366.27	366.27
31.750	366.27	366.27	366.26	366.26	366.26
32.000	366.26	366.26	366.26	366.26	366.26
32.250	366.26	366.26	366.26	366.26	366.26
32.500	366.26	366.26	366.26	366.26	366.26
32.750	366.26	366.26	366.26	366.26	366.26
33.000	366.26	366.25	366.25	366.25	366.25
33.250	366.25	366.25	366.25	366.25	366.25
33.500	366.25	366.25	366.25	366.25	366.25
33.750	366.25	366.25	366.25	366.25	366.25
34.000	366.25	366.25	366.25	366.25	366.24
34.250	366.24	366.24	366.24	366.24	366.24
34.500	366.24	366.24	366.24	366.24	366.24
34.750	366.24	366.24	366.24	366.24	366.24
35.000	366.24	366.24	366.24	366.24	366.24
35.250	366.24	366.24	366.24	366.23	366.23
35.500	366.23	366.23	366.23	366.23	366.23
35.750	366.23	366.23	366.23	366.23	366.23
36.000	366.23	366.23	366.23	366.23	366.23
36.250	366.23	366.23	366.23	366.23	366.23
36.500	366.23	366.23	366.22	366.22	366.22
36.750	366.22	366.22	366.22	366.22	366.22
37.000	366.22	366.22	366.22	366.22	366.22
37.250	366.22	366.22	366.22	366.22	366.22

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	366.22	366.22	366.22	366.22	366.22
37.750	366.22	366.21	366.21	366.21	366.21
38.000	366.21	366.21	366.21	366.21	366.21
38.250	366.21	366.21	366.21	366.21	366.21
38.500	366.21	366.21	366.21	366.21	366.21
38.750	366.21	366.21	366.21	366.21	366.20
39.000	366.20	366.20	366.20	366.20	366.20
39.250	366.20	366.20	366.20	366.20	366.20
39.500	366.20	366.20	366.20	366.20	366.20
39.750	366.20	366.20	366.20	366.20	366.20
40.000	366.20	366.20	366.20	366.19	366.19
40.250	366.19	366.19	366.19	366.19	366.19
40.500	366.19	366.19	366.19	366.19	366.19
40.750	366.19	366.19	366.19	366.19	366.19
41.000	366.19	366.19	366.19	366.19	366.19
41.250	366.19	366.19	366.18	366.18	366.18
41.500	366.18	366.18	366.18	366.18	366.18
41.750	366.18	366.18	366.18	366.18	366.18
42.000	366.18	366.18	366.18	366.18	366.18
42.250	366.18	366.18	366.18	366.18	366.18
42.500	366.18	366.17	366.17	366.17	366.17
42.750	366.17	366.17	366.17	366.17	366.17
43.000	366.17	366.17	366.17	366.17	366.17
43.250	366.17	366.17	366.17	366.17	366.17
43.500	366.17	366.17	366.17	366.17	366.17
43.750	366.16	366.16	366.16	366.16	366.16
44.000	366.16	366.16	366.16	366.16	366.16
44.250	366.16	366.16	366.16	366.16	366.16
44.500	366.16	366.16	366.16	366.16	366.16
44.750	366.16	366.16	366.16	366.16	366.15
45.000	366.15	366.15	366.15	366.15	366.15
45.250	366.15	366.15	366.15	366.15	366.15
45.500	366.15	366.15	366.15	366.15	366.15
45.750	366.15	366.15	366.15	366.15	366.15
46.000	366.15	366.15	366.15	366.14	366.14
46.250	366.14	366.14	366.14	366.14	366.14
46.500	366.14	366.14	366.14	366.14	366.14
46.750	366.14	366.14	366.14	366.14	366.14
47.000	366.14	366.14	366.14	366.14	366.14
47.250	366.14	366.14	366.13	366.13	366.13
47.500	366.13	366.13	366.13	366.13	366.13
47.750	366.13	366.13	366.13	366.13	366.13
48.000	366.13	366.13	366.13	366.13	366.13
48.250	366.13	366.13	366.13	366.13	366.13
48.500	366.13	366.12	366.12	366.12	366.12
48.750	366.12	366.12	366.12	366.12	366.12
49.000	366.12	366.12	366.12	366.12	366.12
49.250	366.12	366.12	366.12	366.12	366.12
49.500	366.12	366.12	366.12	366.12	366.12
49.750	366.12	366.11	366.11	366.11	366.11

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	366.11	366.11	366.11	366.11	366.11
50.250	366.11	366.11	366.11	366.11	366.11
50.500	366.11	366.11	366.11	366.11	366.11
50.750	366.11	366.11	366.11	366.11	366.11
51.000	366.10	366.10	366.10	366.10	366.10
51.250	366.10	366.10	366.10	366.10	366.10
51.500	366.10	366.10	366.10	366.10	366.10
51.750	366.10	366.10	366.10	366.10	366.10
52.000	366.10	366.10	366.10	366.10	366.09
52.250	366.09	366.09	366.09	366.09	366.09
52.500	366.09	366.09	366.09	366.09	366.09
52.750	366.09	366.09	366.09	366.09	366.09
53.000	366.09	366.09	366.09	366.09	366.09
53.250	366.09	366.09	366.09	366.08	366.08
53.500	366.08	366.08	366.08	366.08	366.08
53.750	366.08	366.08	366.08	366.08	366.08
54.000	366.08	366.08	366.08	366.08	366.08
54.250	366.08	366.08	366.08	366.08	366.08
54.500	366.08	366.08	366.08	366.07	366.07
54.750	366.07	366.07	366.07	366.07	366.07
55.000	366.07	366.07	366.07	366.07	366.07
55.250	366.07	366.07	366.07	366.07	366.07
55.500	366.07	366.07	366.07	366.07	366.07
55.750	366.07	366.07	366.06	366.06	366.06
56.000	366.06	366.06	366.06	366.06	366.06
56.250	366.06	366.06	366.06	366.06	366.06
56.500	366.06	366.06	366.06	366.06	366.06
56.750	366.06	366.06	366.06	366.06	366.06
57.000	366.06	366.05	366.05	366.05	366.05
57.250	366.05	366.05	366.05	366.05	366.05
57.500	366.05	366.05	366.05	366.05	366.05
57.750	366.05	366.05	366.05	366.05	366.05
58.000	366.05	366.05	366.05	366.05	366.05
58.250	366.05	366.04	366.04	366.04	366.04
58.500	366.04	366.04	366.04	366.04	366.04
58.750	366.04	366.04	366.04	366.04	366.04
59.000	366.04	366.04	366.04	366.04	366.04
59.250	366.04	366.04	366.04	366.04	366.04
59.500	366.03	366.03	366.03	366.03	366.03
59.750	366.03	366.03	366.03	366.03	366.03
60.000	366.03	366.03	366.03	366.03	366.03
60.250	366.03	366.03	366.03	366.03	366.03
60.500	366.03	366.03	366.03	366.03	366.03
60.750	366.02	366.02	366.02	366.02	366.02
61.000	366.02	366.02	366.02	366.02	366.02
61.250	366.02	366.02	366.02	366.02	366.02
61.500	366.02	366.02	366.02	366.02	366.02
61.750	366.02	366.02	366.02	366.02	366.01
62.000	366.01	366.01	366.01	366.01	366.01
62.250	366.01	366.01	366.01	366.01	366.01

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 50 years
Storm Event: 50 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	366.01	366.01	366.01	366.01	366.01
62.750	366.01	366.01	366.01	366.01	366.01
63.000	366.01	366.01	366.01	366.01	366.00
63.250	366.00	366.00	366.00	366.00	366.00
63.500	366.00	366.00	366.00	366.00	366.00
63.750	366.00	366.00	366.00	366.00	366.00
64.000	366.00	366.00	366.00	366.00	366.00
64.250	366.00	366.00	366.00	365.99	365.99
64.500	365.99	365.99	365.99	365.99	365.99
64.750	365.99	365.99	365.99	365.99	365.99
65.000	365.99	365.99	365.99	365.99	365.99
65.250	365.99	365.99	365.99	365.99	365.99
65.500	365.99	365.98	365.98	365.98	365.98
65.750	365.98	365.98	365.98	365.98	365.98
66.000	365.98	365.98	365.98	365.98	365.98
66.250	365.98	365.98	365.98	365.98	365.98
66.500	365.98	365.98	365.98	365.98	365.97
66.750	365.97	365.97	365.97	365.97	365.97
67.000	365.97	365.97	365.97	365.97	365.97
67.250	365.97	365.97	365.97	365.97	365.97
67.500	365.97	365.97	365.97	365.97	365.97
67.750	365.97	365.97	365.96	365.96	365.96
68.000	365.96	365.96	365.96	365.96	365.96
68.250	365.96	365.96	365.96	365.96	365.96
68.500	365.96	365.96	365.96	365.96	365.96
68.750	365.96	365.96	365.96	365.96	365.96
69.000	365.96	365.95	365.95	365.95	365.95
69.250	365.95	365.95	365.95	365.95	365.95
69.500	365.95	365.95	365.95	365.95	365.95
69.750	365.95	365.95	365.95	365.95	365.95
70.000	365.95	365.95	365.95	365.95	365.94
70.250	365.94	365.94	365.94	365.94	365.94
70.500	365.94	365.94	365.94	365.94	365.94
70.750	365.94	365.94	365.94	365.94	365.94
71.000	365.94	365.94	365.94	365.94	365.94
71.250	365.94	365.94	365.93	365.93	365.93
71.500	365.93	365.93	365.93	365.93	365.93
71.750	365.93	365.93	365.93	365.93	365.93
72.000	365.93	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
0.000	365.00	365.00	365.00	365.00	365.00
0.250	365.00	365.00	365.00	365.00	365.00
0.500	365.00	365.00	365.00	365.00	365.00
0.750	365.00	365.00	365.00	365.00	365.00
1.000	365.00	365.00	365.00	365.00	365.00
1.250	365.00	365.00	365.00	365.00	365.00
1.500	365.00	365.00	365.00	365.00	365.00
1.750	365.00	365.00	365.00	365.00	365.00
2.000	365.00	365.00	365.00	365.00	365.00
2.250	365.00	365.00	365.00	365.00	365.00
2.500	365.00	365.00	365.00	365.00	365.00
2.750	365.00	365.00	365.00	365.00	365.00
3.000	365.00	365.00	365.00	365.00	365.00
3.250	365.00	365.00	365.00	365.00	365.00
3.500	365.00	365.00	365.00	365.00	365.00
3.750	365.00	365.00	365.00	365.00	365.00
4.000	365.00	365.00	365.00	365.00	365.00
4.250	365.00	365.00	365.00	365.00	365.00
4.500	365.00	365.00	365.00	365.00	365.00
4.750	365.00	365.00	365.00	365.00	365.00
5.000	365.00	365.00	365.00	365.00	365.00
5.250	365.00	365.00	365.00	365.00	365.00
5.500	365.00	365.01	365.01	365.01	365.01
5.750	365.01	365.01	365.01	365.01	365.01
6.000	365.01	365.01	365.01	365.01	365.01
6.250	365.01	365.01	365.01	365.02	365.02
6.500	365.02	365.02	365.02	365.02	365.02
6.750	365.02	365.02	365.02	365.02	365.02
7.000	365.03	365.03	365.03	365.03	365.03
7.250	365.03	365.03	365.03	365.03	365.04
7.500	365.04	365.04	365.04	365.04	365.04
7.750	365.04	365.04	365.05	365.05	365.05
8.000	365.05	365.05	365.05	365.06	365.06
8.250	365.06	365.06	365.06	365.06	365.07
8.500	365.07	365.07	365.07	365.07	365.08
8.750	365.08	365.08	365.08	365.09	365.09
9.000	365.09	365.09	365.10	365.10	365.10
9.250	365.10	365.11	365.11	365.11	365.12
9.500	365.12	365.12	365.12	365.13	365.13
9.750	365.13	365.14	365.14	365.14	365.15
10.000	365.15	365.16	365.16	365.16	365.17
10.250	365.17	365.18	365.18	365.19	365.19
10.500	365.20	365.20	365.21	365.22	365.22
10.750	365.23	365.24	365.24	365.25	365.26
11.000	365.27	365.27	365.28	365.29	365.30
11.250	365.31	365.32	365.34	365.35	365.36
11.500	365.38	365.40	365.42	365.46	365.51
11.750	365.58	365.67	365.79	365.96	366.13
12.000	366.29	366.39	366.42	366.41	366.39
12.250	366.38	366.37	366.37	366.37	366.36

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 100 years
Storm Event: 100 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
12.500	366.36	366.36	366.35	366.35	366.35
12.750	366.35	366.35	366.35	366.35	366.35
13.000	366.35	366.35	366.34	366.34	366.34
13.250	366.34	366.34	366.34	366.34	366.34
13.500	366.34	366.34	366.34	366.34	366.34
13.750	366.34	366.34	366.34	366.34	366.34
14.000	366.34	366.34	366.34	366.34	366.34
14.250	366.34	366.34	366.34	366.34	366.34
14.500	366.34	366.34	366.34	366.34	366.34
14.750	366.34	366.34	366.34	366.34	366.34
15.000	366.34	366.34	366.34	366.34	366.34
15.250	366.34	366.34	366.34	366.34	366.34
15.500	366.34	366.34	366.34	366.34	366.34
15.750	366.34	366.34	366.34	366.34	366.34
16.000	366.34	366.34	366.34	366.34	366.33
16.250	366.33	366.33	366.33	366.33	366.33
16.500	366.33	366.33	366.33	366.33	366.33
16.750	366.33	366.33	366.33	366.33	366.33
17.000	366.33	366.33	366.33	366.33	366.33
17.250	366.33	366.33	366.33	366.33	366.33
17.500	366.33	366.33	366.33	366.33	366.33
17.750	366.33	366.33	366.33	366.33	366.33
18.000	366.33	366.33	366.33	366.33	366.33
18.250	366.33	366.33	366.33	366.33	366.33
18.500	366.33	366.33	366.33	366.33	366.33
18.750	366.33	366.33	366.33	366.33	366.33
19.000	366.33	366.33	366.33	366.33	366.33
19.250	366.33	366.33	366.33	366.33	366.33
19.500	366.33	366.33	366.33	366.33	366.33
19.750	366.33	366.33	366.33	366.33	366.33
20.000	366.33	366.33	366.33	366.33	366.33
20.250	366.33	366.33	366.33	366.33	366.33
20.500	366.33	366.33	366.33	366.33	366.33
20.750	366.33	366.33	366.33	366.33	366.33
21.000	366.33	366.33	366.33	366.33	366.33
21.250	366.33	366.33	366.33	366.33	366.33
21.500	366.33	366.33	366.33	366.33	366.33
21.750	366.33	366.33	366.33	366.33	366.33
22.000	366.33	366.33	366.33	366.33	366.33
22.250	366.33	366.33	366.33	366.33	366.33
22.500	366.33	366.33	366.33	366.33	366.33
22.750	366.33	366.33	366.33	366.33	366.33
23.000	366.33	366.33	366.33	366.33	366.33
23.250	366.33	366.33	366.33	366.33	366.33
23.500	366.33	366.33	366.33	366.33	366.33
23.750	366.33	366.33	366.33	366.33	366.33
24.000	366.33	366.33	366.33	366.33	366.33
24.250	366.33	366.33	366.33	366.33	366.33
24.500	366.33	366.33	366.33	366.33	366.33
24.750	366.33	366.32	366.32	366.32	366.32

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
25.000	366.32	366.32	366.32	366.32	366.32
25.250	366.32	366.32	366.32	366.32	366.32
25.500	366.32	366.32	366.32	366.32	366.32
25.750	366.32	366.32	366.32	366.32	366.32
26.000	366.31	366.31	366.31	366.31	366.31
26.250	366.31	366.31	366.31	366.31	366.31
26.500	366.31	366.31	366.31	366.31	366.31
26.750	366.31	366.31	366.31	366.31	366.31
27.000	366.31	366.31	366.31	366.30	366.30
27.250	366.30	366.30	366.30	366.30	366.30
27.500	366.30	366.30	366.30	366.30	366.30
27.750	366.30	366.30	366.30	366.30	366.30
28.000	366.30	366.30	366.30	366.30	366.30
28.250	366.30	366.30	366.29	366.29	366.29
28.500	366.29	366.29	366.29	366.29	366.29
28.750	366.29	366.29	366.29	366.29	366.29
29.000	366.29	366.29	366.29	366.29	366.29
29.250	366.29	366.29	366.29	366.29	366.29
29.500	366.28	366.28	366.28	366.28	366.28
29.750	366.28	366.28	366.28	366.28	366.28
30.000	366.28	366.28	366.28	366.28	366.28
30.250	366.28	366.28	366.28	366.28	366.28
30.500	366.28	366.28	366.28	366.28	366.27
30.750	366.27	366.27	366.27	366.27	366.27
31.000	366.27	366.27	366.27	366.27	366.27
31.250	366.27	366.27	366.27	366.27	366.27
31.500	366.27	366.27	366.27	366.27	366.27
31.750	366.27	366.27	366.26	366.26	366.26
32.000	366.26	366.26	366.26	366.26	366.26
32.250	366.26	366.26	366.26	366.26	366.26
32.500	366.26	366.26	366.26	366.26	366.26
32.750	366.26	366.26	366.26	366.26	366.26
33.000	366.26	366.25	366.25	366.25	366.25
33.250	366.25	366.25	366.25	366.25	366.25
33.500	366.25	366.25	366.25	366.25	366.25
33.750	366.25	366.25	366.25	366.25	366.25
34.000	366.25	366.25	366.25	366.25	366.25
34.250	366.24	366.24	366.24	366.24	366.24
34.500	366.24	366.24	366.24	366.24	366.24
34.750	366.24	366.24	366.24	366.24	366.24
35.000	366.24	366.24	366.24	366.24	366.24
35.250	366.24	366.24	366.24	366.23	366.23
35.500	366.23	366.23	366.23	366.23	366.23
35.750	366.23	366.23	366.23	366.23	366.23
36.000	366.23	366.23	366.23	366.23	366.23
36.250	366.23	366.23	366.23	366.23	366.23
36.500	366.23	366.23	366.22	366.22	366.22
36.750	366.22	366.22	366.22	366.22	366.22
37.000	366.22	366.22	366.22	366.22	366.22
37.250	366.22	366.22	366.22	366.22	366.22

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
37.500	366.22	366.22	366.22	366.22	366.22
37.750	366.22	366.21	366.21	366.21	366.21
38.000	366.21	366.21	366.21	366.21	366.21
38.250	366.21	366.21	366.21	366.21	366.21
38.500	366.21	366.21	366.21	366.21	366.21
38.750	366.21	366.21	366.21	366.21	366.21
39.000	366.20	366.20	366.20	366.20	366.20
39.250	366.20	366.20	366.20	366.20	366.20
39.500	366.20	366.20	366.20	366.20	366.20
39.750	366.20	366.20	366.20	366.20	366.20
40.000	366.20	366.20	366.20	366.20	366.19
40.250	366.19	366.19	366.19	366.19	366.19
40.500	366.19	366.19	366.19	366.19	366.19
40.750	366.19	366.19	366.19	366.19	366.19
41.000	366.19	366.19	366.19	366.19	366.19
41.250	366.19	366.19	366.19	366.18	366.18
41.500	366.18	366.18	366.18	366.18	366.18
41.750	366.18	366.18	366.18	366.18	366.18
42.000	366.18	366.18	366.18	366.18	366.18
42.250	366.18	366.18	366.18	366.18	366.18
42.500	366.18	366.17	366.17	366.17	366.17
42.750	366.17	366.17	366.17	366.17	366.17
43.000	366.17	366.17	366.17	366.17	366.17
43.250	366.17	366.17	366.17	366.17	366.17
43.500	366.17	366.17	366.17	366.17	366.17
43.750	366.16	366.16	366.16	366.16	366.16
44.000	366.16	366.16	366.16	366.16	366.16
44.250	366.16	366.16	366.16	366.16	366.16
44.500	366.16	366.16	366.16	366.16	366.16
44.750	366.16	366.16	366.16	366.16	366.15
45.000	366.15	366.15	366.15	366.15	366.15
45.250	366.15	366.15	366.15	366.15	366.15
45.500	366.15	366.15	366.15	366.15	366.15
45.750	366.15	366.15	366.15	366.15	366.15
46.000	366.15	366.15	366.15	366.15	366.14
46.250	366.14	366.14	366.14	366.14	366.14
46.500	366.14	366.14	366.14	366.14	366.14
46.750	366.14	366.14	366.14	366.14	366.14
47.000	366.14	366.14	366.14	366.14	366.14
47.250	366.14	366.14	366.14	366.13	366.13
47.500	366.13	366.13	366.13	366.13	366.13
47.750	366.13	366.13	366.13	366.13	366.13
48.000	366.13	366.13	366.13	366.13	366.13
48.250	366.13	366.13	366.13	366.13	366.13
48.500	366.13	366.13	366.12	366.12	366.12
48.750	366.12	366.12	366.12	366.12	366.12
49.000	366.12	366.12	366.12	366.12	366.12
49.250	366.12	366.12	366.12	366.12	366.12
49.500	366.12	366.12	366.12	366.12	366.12
49.750	366.12	366.11	366.11	366.11	366.11

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
50.000	366.11	366.11	366.11	366.11	366.11
50.250	366.11	366.11	366.11	366.11	366.11
50.500	366.11	366.11	366.11	366.11	366.11
50.750	366.11	366.11	366.11	366.11	366.11
51.000	366.10	366.10	366.10	366.10	366.10
51.250	366.10	366.10	366.10	366.10	366.10
51.500	366.10	366.10	366.10	366.10	366.10
51.750	366.10	366.10	366.10	366.10	366.10
52.000	366.10	366.10	366.10	366.10	366.09
52.250	366.09	366.09	366.09	366.09	366.09
52.500	366.09	366.09	366.09	366.09	366.09
52.750	366.09	366.09	366.09	366.09	366.09
53.000	366.09	366.09	366.09	366.09	366.09
53.250	366.09	366.09	366.09	366.09	366.08
53.500	366.08	366.08	366.08	366.08	366.08
53.750	366.08	366.08	366.08	366.08	366.08
54.000	366.08	366.08	366.08	366.08	366.08
54.250	366.08	366.08	366.08	366.08	366.08
54.500	366.08	366.08	366.08	366.07	366.07
54.750	366.07	366.07	366.07	366.07	366.07
55.000	366.07	366.07	366.07	366.07	366.07
55.250	366.07	366.07	366.07	366.07	366.07
55.500	366.07	366.07	366.07	366.07	366.07
55.750	366.07	366.07	366.06	366.06	366.06
56.000	366.06	366.06	366.06	366.06	366.06
56.250	366.06	366.06	366.06	366.06	366.06
56.500	366.06	366.06	366.06	366.06	366.06
56.750	366.06	366.06	366.06	366.06	366.06
57.000	366.06	366.06	366.05	366.05	366.05
57.250	366.05	366.05	366.05	366.05	366.05
57.500	366.05	366.05	366.05	366.05	366.05
57.750	366.05	366.05	366.05	366.05	366.05
58.000	366.05	366.05	366.05	366.05	366.05
58.250	366.05	366.04	366.04	366.04	366.04
58.500	366.04	366.04	366.04	366.04	366.04
58.750	366.04	366.04	366.04	366.04	366.04
59.000	366.04	366.04	366.04	366.04	366.04
59.250	366.04	366.04	366.04	366.04	366.04
59.500	366.04	366.03	366.03	366.03	366.03
59.750	366.03	366.03	366.03	366.03	366.03
60.000	366.03	366.03	366.03	366.03	366.03
60.250	366.03	366.03	366.03	366.03	366.03
60.500	366.03	366.03	366.03	366.03	366.03
60.750	366.02	366.02	366.02	366.02	366.02
61.000	366.02	366.02	366.02	366.02	366.02
61.250	366.02	366.02	366.02	366.02	366.02
61.500	366.02	366.02	366.02	366.02	366.02
61.750	366.02	366.02	366.02	366.02	366.02
62.000	366.01	366.01	366.01	366.01	366.01
62.250	366.01	366.01	366.01	366.01	366.01

Subsection: Time vs. Elevation
Label: SRC BASIN #2 (IN)

Return Event: 100 years
Storm Event: 100 Year

Time vs. Elevation (ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)	Elevation (ft)
62.500	366.01	366.01	366.01	366.01	366.01
62.750	366.01	366.01	366.01	366.01	366.01
63.000	366.01	366.01	366.01	366.01	366.00
63.250	366.00	366.00	366.00	366.00	366.00
63.500	366.00	366.00	366.00	366.00	366.00
63.750	366.00	366.00	366.00	366.00	366.00
64.000	366.00	366.00	366.00	366.00	366.00
64.250	366.00	366.00	366.00	365.99	365.99
64.500	365.99	365.99	365.99	365.99	365.99
64.750	365.99	365.99	365.99	365.99	365.99
65.000	365.99	365.99	365.99	365.99	365.99
65.250	365.99	365.99	365.99	365.99	365.99
65.500	365.99	365.98	365.98	365.98	365.98
65.750	365.98	365.98	365.98	365.98	365.98
66.000	365.98	365.98	365.98	365.98	365.98
66.250	365.98	365.98	365.98	365.98	365.98
66.500	365.98	365.98	365.98	365.98	365.97
66.750	365.97	365.97	365.97	365.97	365.97
67.000	365.97	365.97	365.97	365.97	365.97
67.250	365.97	365.97	365.97	365.97	365.97
67.500	365.97	365.97	365.97	365.97	365.97
67.750	365.97	365.97	365.97	365.96	365.96
68.000	365.96	365.96	365.96	365.96	365.96
68.250	365.96	365.96	365.96	365.96	365.96
68.500	365.96	365.96	365.96	365.96	365.96
68.750	365.96	365.96	365.96	365.96	365.96
69.000	365.96	365.95	365.95	365.95	365.95
69.250	365.95	365.95	365.95	365.95	365.95
69.500	365.95	365.95	365.95	365.95	365.95
69.750	365.95	365.95	365.95	365.95	365.95
70.000	365.95	365.95	365.95	365.95	365.94
70.250	365.94	365.94	365.94	365.94	365.94
70.500	365.94	365.94	365.94	365.94	365.94
70.750	365.94	365.94	365.94	365.94	365.94
71.000	365.94	365.94	365.94	365.94	365.94
71.250	365.94	365.94	365.93	365.93	365.93
71.500	365.93	365.93	365.93	365.93	365.93
71.750	365.93	365.93	365.93	365.93	365.93
72.000	365.93	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: BERM #1

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	0.000
11.750	0.000	0.000	0.000	0.001	0.003
12.000	0.005	0.007	0.009	0.009	0.010
12.250	0.011	0.011	0.012	0.012	0.013

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.013	0.013	0.014	0.014	0.015
12.750	0.015	0.015	0.015	0.016	0.016
13.000	0.016	0.017	0.017	0.017	0.018
13.250	0.018	0.018	0.018	0.019	0.019
13.500	0.019	0.019	0.019	0.020	0.020
13.750	0.020	0.020	0.021	0.021	0.021
14.000	0.021	0.021	0.022	0.022	0.022
14.250	0.022	0.022	0.023	0.023	0.023
14.500	0.023	0.023	0.024	0.024	0.024
14.750	0.024	0.024	0.024	0.025	0.025
15.000	0.025	0.025	0.025	0.025	0.026
15.250	0.026	0.026	0.026	0.026	0.026
15.500	0.027	0.027	0.027	0.027	0.027
15.750	0.027	0.028	0.028	0.028	0.028
16.000	0.028	0.028	0.028	0.029	0.029
16.250	0.029	0.029	0.029	0.029	0.029
16.500	0.030	0.030	0.030	0.030	0.030
16.750	0.030	0.030	0.031	0.031	0.031
17.000	0.031	0.031	0.031	0.031	0.031
17.250	0.032	0.032	0.032	0.032	0.032
17.500	0.032	0.032	0.033	0.033	0.033
17.750	0.033	0.033	0.033	0.033	0.033
18.000	0.034	0.034	0.034	0.034	0.034
18.250	0.034	0.034	0.034	0.035	0.035
18.500	0.035	0.035	0.035	0.035	0.035
18.750	0.035	0.035	0.035	0.036	0.036
19.000	0.036	0.036	0.036	0.036	0.036
19.250	0.036	0.036	0.036	0.036	0.036
19.500	0.036	0.037	0.037	0.037	0.037
19.750	0.037	0.037	0.037	0.037	0.037
20.000	0.037	0.037	0.037	0.037	0.037
20.250	0.037	0.038	0.038	0.038	0.038
20.500	0.038	0.038	0.038	0.038	0.038
20.750	0.038	0.038	0.038	0.038	0.038
21.000	0.038	0.038	0.039	0.039	0.039
21.250	0.039	0.039	0.039	0.039	0.039
21.500	0.039	0.039	0.039	0.039	0.039
21.750	0.039	0.039	0.040	0.040	0.040
22.000	0.040	0.040	0.040	0.040	0.040
22.250	0.040	0.040	0.040	0.040	0.040
22.500	0.040	0.040	0.041	0.041	0.041
22.750	0.041	0.041	0.041	0.041	0.041
23.000	0.041	0.041	0.041	0.041	0.041
23.250	0.041	0.041	0.041	0.042	0.042
23.500	0.042	0.042	0.042	0.042	0.042
23.750	0.042	0.042	0.042	0.042	0.042
24.000	0.042	0.042	0.042	0.042	0.042
24.250	0.042	0.042	0.042	0.042	0.042
24.500	0.042	0.042	0.042	0.042	0.042
24.750	0.042	0.042	0.042	0.042	0.042

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.042	0.042	0.042	0.042	0.042
25.250	0.042	0.042	0.042	0.042	0.042
25.500	0.042	0.042	0.042	0.042	0.042
25.750	0.042	0.042	0.042	0.042	0.042
26.000	0.042	0.042	0.042	0.042	0.042
26.250	0.042	0.042	0.042	0.042	0.042
26.500	0.042	0.042	0.042	0.042	0.042
26.750	0.042	0.042	0.042	0.042	0.042
27.000	0.042	0.042	0.042	0.042	0.042
27.250	0.042	0.042	0.042	0.042	0.042
27.500	0.042	0.042	0.042	0.042	0.042
27.750	0.042	0.042	0.042	0.042	0.042
28.000	0.042	0.042	0.042	0.042	0.042
28.250	0.042	0.042	0.042	0.042	0.042
28.500	0.042	0.042	0.042	0.042	0.042
28.750	0.042	0.042	0.042	0.042	0.042
29.000	0.042	0.042	0.042	0.042	0.042
29.250	0.042	0.042	0.042	0.042	0.042
29.500	0.042	0.042	0.042	0.042	0.042
29.750	0.042	0.042	0.042	0.042	0.042
30.000	0.042	0.042	0.042	0.042	0.042
30.250	0.042	0.042	0.042	0.042	0.042
30.500	0.042	0.042	0.042	0.042	0.042
30.750	0.042	0.042	0.042	0.042	0.042
31.000	0.042	0.042	0.042	0.042	0.042
31.250	0.042	0.042	0.042	0.042	0.042
31.500	0.042	0.042	0.042	0.042	0.042
31.750	0.042	0.042	0.042	0.042	0.042
32.000	0.042	0.042	0.042	0.042	0.042
32.250	0.042	0.042	0.042	0.042	0.042
32.500	0.042	0.042	0.042	0.042	0.042
32.750	0.042	0.042	0.042	0.042	0.042
33.000	0.042	0.042	0.042	0.042	0.042
33.250	0.042	0.042	0.042	0.042	0.042
33.500	0.042	0.042	0.042	0.042	0.042
33.750	0.042	0.042	0.042	0.042	0.042
34.000	0.042	0.042	0.042	0.042	0.042
34.250	0.042	0.042	0.042	0.042	0.042
34.500	0.042	0.042	0.042	0.042	0.042
34.750	0.042	0.042	0.042	0.042	0.042
35.000	0.042	0.042	0.042	0.042	0.042
35.250	0.042	0.042	0.042	0.042	0.042
35.500	0.042	0.042	0.042	0.042	0.042
35.750	0.042	0.042	0.042	0.042	0.042
36.000	0.042	0.042	0.042	0.042	0.042
36.250	0.042	0.042	0.042	0.042	0.042
36.500	0.042	0.042	0.042	0.042	0.042
36.750	0.042	0.042	0.042	0.042	0.042
37.000	0.042	0.042	0.042	0.042	0.042
37.250	0.042	0.042	0.042	0.042	0.042

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.042	0.042	0.042	0.042	0.042
37.750	0.042	0.042	0.042	0.042	0.042
38.000	0.042	0.042	0.042	0.042	0.042
38.250	0.042	0.042	0.042	0.042	0.042
38.500	0.042	0.042	0.042	0.042	0.042
38.750	0.042	0.042	0.042	0.042	0.042
39.000	0.042	0.042	0.042	0.042	0.042
39.250	0.042	0.042	0.042	0.042	0.042
39.500	0.042	0.042	0.042	0.042	0.042
39.750	0.042	0.042	0.042	0.042	0.042
40.000	0.042	0.042	0.042	0.042	0.042
40.250	0.042	0.042	0.042	0.042	0.042
40.500	0.042	0.042	0.042	0.042	0.042
40.750	0.042	0.042	0.042	0.042	0.042
41.000	0.042	0.042	0.042	0.042	0.042
41.250	0.042	0.042	0.042	0.042	0.042
41.500	0.042	0.042	0.042	0.042	0.042
41.750	0.042	0.042	0.042	0.042	0.042
42.000	0.042	0.042	0.042	0.042	0.042
42.250	0.042	0.042	0.042	0.042	0.042
42.500	0.042	0.042	0.042	0.042	0.042
42.750	0.042	0.042	0.042	0.042	0.042
43.000	0.042	0.042	0.042	0.042	0.042
43.250	0.042	0.042	0.042	0.042	0.042
43.500	0.042	0.042	0.042	0.042	0.042
43.750	0.042	0.042	0.042	0.042	0.042
44.000	0.042	0.042	0.042	0.042	0.042
44.250	0.042	0.042	0.042	0.042	0.042
44.500	0.042	0.042	0.042	0.042	0.042
44.750	0.042	0.042	0.042	0.042	0.042
45.000	0.042	0.042	0.042	0.042	0.042
45.250	0.042	0.042	0.042	0.042	0.042
45.500	0.042	0.042	0.042	0.042	0.042
45.750	0.042	0.042	0.042	0.042	0.042
46.000	0.042	0.042	0.042	0.042	0.042
46.250	0.042	0.042	0.042	0.042	0.042
46.500	0.042	0.042	0.042	0.042	0.042
46.750	0.042	0.042	0.042	0.042	0.042
47.000	0.042	0.042	0.042	0.042	0.042
47.250	0.042	0.042	0.042	0.042	0.042
47.500	0.042	0.042	0.042	0.042	0.042
47.750	0.042	0.042	0.042	0.042	0.042
48.000	0.042	0.042	0.042	0.042	0.042
48.250	0.042	0.042	0.042	0.042	0.042
48.500	0.042	0.042	0.042	0.042	0.042
48.750	0.042	0.042	0.042	0.042	0.042
49.000	0.042	0.042	0.042	0.042	0.042
49.250	0.042	0.042	0.042	0.042	0.042
49.500	0.042	0.042	0.042	0.042	0.042
49.750	0.042	0.042	0.042	0.042	0.042

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.042	0.042	0.042	0.042	0.042
50.250	0.042	0.042	0.042	0.042	0.042
50.500	0.042	0.042	0.042	0.042	0.042
50.750	0.042	0.042	0.042	0.042	0.042
51.000	0.042	0.042	0.042	0.042	0.042
51.250	0.042	0.042	0.042	0.042	0.042
51.500	0.042	0.042	0.042	0.042	0.042
51.750	0.042	0.042	0.042	0.042	0.042
52.000	0.042	0.042	0.042	0.042	0.042
52.250	0.042	0.042	0.042	0.042	0.042
52.500	0.042	0.042	0.042	0.042	0.042
52.750	0.042	0.042	0.042	0.042	0.042
53.000	0.042	0.042	0.042	0.042	0.042
53.250	0.042	0.042	0.042	0.042	0.042
53.500	0.042	0.042	0.042	0.042	0.042
53.750	0.042	0.042	0.042	0.042	0.042
54.000	0.042	0.042	0.042	0.042	0.042
54.250	0.042	0.042	0.042	0.042	0.042
54.500	0.042	0.042	0.042	0.042	0.042
54.750	0.042	0.042	0.042	0.042	0.042
55.000	0.042	0.042	0.042	0.042	0.042
55.250	0.042	0.042	0.042	0.042	0.042
55.500	0.042	0.042	0.042	0.042	0.042
55.750	0.042	0.042	0.042	0.042	0.042
56.000	0.042	0.042	0.042	0.042	0.042
56.250	0.042	0.042	0.042	0.042	0.042
56.500	0.042	0.042	0.042	0.042	0.042
56.750	0.042	0.042	0.042	0.042	0.042
57.000	0.042	0.042	0.042	0.042	0.042
57.250	0.042	0.042	0.042	0.042	0.042
57.500	0.042	0.042	0.042	0.042	0.042
57.750	0.042	0.042	0.042	0.042	0.042
58.000	0.042	0.042	0.042	0.042	0.042
58.250	0.042	0.042	0.042	0.042	0.042
58.500	0.042	0.042	0.042	0.042	0.042
58.750	0.042	0.042	0.042	0.042	0.042
59.000	0.042	0.042	0.042	0.042	0.042
59.250	0.042	0.042	0.042	0.042	0.042
59.500	0.042	0.042	0.042	0.042	0.042
59.750	0.042	0.042	0.042	0.042	0.042
60.000	0.042	0.042	0.042	0.042	0.042
60.250	0.042	0.042	0.042	0.042	0.042
60.500	0.042	0.042	0.042	0.042	0.042
60.750	0.042	0.042	0.042	0.042	0.042
61.000	0.042	0.042	0.042	0.042	0.042
61.250	0.042	0.042	0.042	0.042	0.042
61.500	0.042	0.042	0.042	0.042	0.042
61.750	0.042	0.042	0.042	0.042	0.042
62.000	0.042	0.042	0.042	0.042	0.042
62.250	0.042	0.042	0.042	0.042	0.042

Subsection: Time vs. Volume
Label: BERM #1

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.042	0.042	0.042	0.042	0.042
62.750	0.042	0.042	0.042	0.042	0.042
63.000	0.042	0.042	0.042	0.042	0.042
63.250	0.042	0.042	0.042	0.042	0.042
63.500	0.042	0.042	0.042	0.042	0.042
63.750	0.042	0.042	0.042	0.042	0.042
64.000	0.042	0.042	0.042	0.042	0.042
64.250	0.042	0.042	0.042	0.042	0.042
64.500	0.042	0.042	0.042	0.042	0.042
64.750	0.042	0.042	0.042	0.042	0.042
65.000	0.042	0.042	0.042	0.042	0.042
65.250	0.042	0.042	0.042	0.042	0.042
65.500	0.042	0.042	0.042	0.042	0.042
65.750	0.042	0.042	0.042	0.042	0.042
66.000	0.042	0.042	0.042	0.042	0.042
66.250	0.042	0.042	0.042	0.042	0.042
66.500	0.042	0.042	0.042	0.042	0.042
66.750	0.042	0.042	0.042	0.042	0.042
67.000	0.042	0.042	0.042	0.042	0.042
67.250	0.042	0.042	0.042	0.042	0.042
67.500	0.042	0.042	0.042	0.042	0.042
67.750	0.042	0.042	0.042	0.042	0.042
68.000	0.042	0.042	0.042	0.042	0.042
68.250	0.042	0.042	0.042	0.042	0.042
68.500	0.042	0.042	0.042	0.042	0.042
68.750	0.042	0.042	0.042	0.042	0.042
69.000	0.042	0.042	0.042	0.042	0.042
69.250	0.042	0.042	0.042	0.042	0.042
69.500	0.042	0.042	0.042	0.042	0.042
69.750	0.042	0.042	0.042	0.042	0.042
70.000	0.042	0.042	0.042	0.042	0.042
70.250	0.042	0.042	0.042	0.042	0.042
70.500	0.042	0.042	0.042	0.042	0.042
70.750	0.042	0.042	0.042	0.042	0.042
71.000	0.042	0.042	0.042	0.042	0.042
71.250	0.042	0.042	0.042	0.042	0.042
71.500	0.042	0.042	0.042	0.042	0.042
71.750	0.042	0.042	0.042	0.042	0.042
72.000	0.042	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.000	0.000	0.000	0.000
11.750	0.000	0.001	0.002	0.004	0.008
12.000	0.013	0.017	0.020	0.021	0.023
12.250	0.024	0.025	0.026	0.027	0.027

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.028	0.029	0.030	0.030	0.031
12.750	0.032	0.032	0.033	0.033	0.034
13.000	0.035	0.035	0.035	0.036	0.036
13.250	0.037	0.037	0.037	0.037	0.038
13.500	0.038	0.038	0.039	0.039	0.039
13.750	0.040	0.040	0.040	0.040	0.041
14.000	0.041	0.041	0.041	0.042	0.042
14.250	0.042	0.042	0.043	0.043	0.043
14.500	0.043	0.044	0.044	0.044	0.044
14.750	0.044	0.045	0.045	0.045	0.045
15.000	0.046	0.046	0.046	0.046	0.046
15.250	0.047	0.047	0.047	0.047	0.047
15.500	0.048	0.048	0.048	0.048	0.048
15.750	0.049	0.049	0.049	0.049	0.049
16.000	0.050	0.050	0.050	0.050	0.050
16.250	0.050	0.051	0.051	0.051	0.051
16.500	0.051	0.051	0.052	0.052	0.052
16.750	0.052	0.052	0.053	0.053	0.053
17.000	0.053	0.053	0.053	0.054	0.054
17.250	0.054	0.054	0.054	0.054	0.054
17.500	0.055	0.055	0.055	0.055	0.055
17.750	0.055	0.056	0.056	0.056	0.056
18.000	0.056	0.056	0.056	0.057	0.057
18.250	0.057	0.057	0.057	0.057	0.058
18.500	0.058	0.058	0.058	0.058	0.058
18.750	0.058	0.059	0.059	0.059	0.059
19.000	0.059	0.059	0.059	0.059	0.060
19.250	0.060	0.060	0.060	0.060	0.060
19.500	0.060	0.061	0.061	0.061	0.061
19.750	0.061	0.061	0.061	0.061	0.062
20.000	0.062	0.062	0.062	0.062	0.062
20.250	0.062	0.062	0.062	0.063	0.063
20.500	0.063	0.063	0.063	0.063	0.063
20.750	0.063	0.063	0.064	0.064	0.064
21.000	0.064	0.064	0.064	0.064	0.064
21.250	0.065	0.065	0.065	0.065	0.065
21.500	0.065	0.065	0.065	0.065	0.066
21.750	0.066	0.066	0.066	0.066	0.066
22.000	0.066	0.066	0.066	0.067	0.067
22.250	0.067	0.067	0.067	0.067	0.067
22.500	0.067	0.067	0.068	0.068	0.068
22.750	0.068	0.068	0.068	0.068	0.068
23.000	0.068	0.069	0.069	0.069	0.069
23.250	0.069	0.069	0.069	0.069	0.069
23.500	0.070	0.070	0.070	0.070	0.070
23.750	0.070	0.070	0.070	0.070	0.071
24.000	0.071	0.071	0.071	0.071	0.071
24.250	0.071	0.071	0.071	0.071	0.071
24.500	0.071	0.071	0.071	0.071	0.071
24.750	0.071	0.071	0.071	0.071	0.071

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.071	0.071	0.071	0.071	0.071
25.250	0.071	0.071	0.071	0.071	0.071
25.500	0.071	0.071	0.071	0.071	0.071
25.750	0.071	0.071	0.071	0.071	0.071
26.000	0.071	0.071	0.071	0.071	0.071
26.250	0.071	0.071	0.071	0.071	0.071
26.500	0.071	0.071	0.071	0.071	0.071
26.750	0.071	0.071	0.071	0.071	0.071
27.000	0.071	0.071	0.071	0.071	0.071
27.250	0.071	0.071	0.071	0.071	0.071
27.500	0.071	0.071	0.071	0.071	0.071
27.750	0.071	0.071	0.071	0.071	0.071
28.000	0.071	0.071	0.071	0.071	0.071
28.250	0.071	0.071	0.071	0.071	0.071
28.500	0.071	0.071	0.071	0.071	0.071
28.750	0.071	0.071	0.071	0.071	0.071
29.000	0.071	0.071	0.071	0.071	0.071
29.250	0.071	0.071	0.071	0.071	0.071
29.500	0.071	0.071	0.071	0.071	0.071
29.750	0.071	0.071	0.071	0.071	0.071
30.000	0.071	0.071	0.071	0.071	0.071
30.250	0.071	0.071	0.071	0.071	0.071
30.500	0.071	0.071	0.071	0.071	0.071
30.750	0.071	0.071	0.071	0.071	0.071
31.000	0.071	0.071	0.071	0.071	0.071
31.250	0.071	0.071	0.071	0.071	0.071
31.500	0.071	0.071	0.071	0.071	0.071
31.750	0.071	0.071	0.071	0.071	0.071
32.000	0.071	0.071	0.071	0.071	0.071
32.250	0.071	0.071	0.071	0.071	0.071
32.500	0.071	0.071	0.071	0.071	0.071
32.750	0.071	0.071	0.071	0.071	0.071
33.000	0.071	0.071	0.071	0.071	0.071
33.250	0.071	0.071	0.071	0.071	0.071
33.500	0.071	0.071	0.071	0.071	0.071
33.750	0.071	0.071	0.071	0.071	0.071
34.000	0.071	0.071	0.071	0.071	0.071
34.250	0.071	0.071	0.071	0.071	0.071
34.500	0.071	0.071	0.071	0.071	0.071
34.750	0.071	0.071	0.071	0.071	0.071
35.000	0.071	0.071	0.071	0.071	0.071
35.250	0.071	0.071	0.071	0.071	0.071
35.500	0.071	0.071	0.071	0.071	0.071
35.750	0.071	0.071	0.071	0.071	0.071
36.000	0.071	0.071	0.071	0.071	0.071
36.250	0.071	0.071	0.071	0.071	0.071
36.500	0.071	0.071	0.071	0.071	0.071
36.750	0.071	0.071	0.071	0.071	0.071
37.000	0.071	0.071	0.071	0.071	0.071
37.250	0.071	0.071	0.071	0.071	0.071

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.071	0.071	0.071	0.071	0.071
37.750	0.071	0.071	0.071	0.071	0.071
38.000	0.071	0.071	0.071	0.071	0.071
38.250	0.071	0.071	0.071	0.071	0.071
38.500	0.071	0.071	0.071	0.071	0.071
38.750	0.071	0.071	0.071	0.071	0.071
39.000	0.071	0.071	0.071	0.071	0.071
39.250	0.071	0.071	0.071	0.071	0.071
39.500	0.071	0.071	0.071	0.071	0.071
39.750	0.071	0.071	0.071	0.071	0.071
40.000	0.071	0.071	0.071	0.071	0.071
40.250	0.071	0.071	0.071	0.071	0.071
40.500	0.071	0.071	0.071	0.071	0.071
40.750	0.071	0.071	0.071	0.071	0.071
41.000	0.071	0.071	0.071	0.071	0.071
41.250	0.071	0.071	0.071	0.071	0.071
41.500	0.071	0.071	0.071	0.071	0.071
41.750	0.071	0.071	0.071	0.071	0.071
42.000	0.071	0.071	0.071	0.071	0.071
42.250	0.071	0.071	0.071	0.071	0.071
42.500	0.071	0.071	0.071	0.071	0.071
42.750	0.071	0.071	0.071	0.071	0.071
43.000	0.071	0.071	0.071	0.071	0.071
43.250	0.071	0.071	0.071	0.071	0.071
43.500	0.071	0.071	0.071	0.071	0.071
43.750	0.071	0.071	0.071	0.071	0.071
44.000	0.071	0.071	0.071	0.071	0.071
44.250	0.071	0.071	0.071	0.071	0.071
44.500	0.071	0.071	0.071	0.071	0.071
44.750	0.071	0.071	0.071	0.071	0.071
45.000	0.071	0.071	0.071	0.071	0.071
45.250	0.071	0.071	0.071	0.071	0.071
45.500	0.071	0.071	0.071	0.071	0.071
45.750	0.071	0.071	0.071	0.071	0.071
46.000	0.071	0.071	0.071	0.071	0.071
46.250	0.071	0.071	0.071	0.071	0.071
46.500	0.071	0.071	0.071	0.071	0.071
46.750	0.071	0.071	0.071	0.071	0.071
47.000	0.071	0.071	0.071	0.071	0.071
47.250	0.071	0.071	0.071	0.071	0.071
47.500	0.071	0.071	0.071	0.071	0.071
47.750	0.071	0.071	0.071	0.071	0.071
48.000	0.071	0.071	0.071	0.071	0.071
48.250	0.071	0.071	0.071	0.071	0.071
48.500	0.071	0.071	0.071	0.071	0.071
48.750	0.071	0.071	0.071	0.071	0.071
49.000	0.071	0.071	0.071	0.071	0.071
49.250	0.071	0.071	0.071	0.071	0.071
49.500	0.071	0.071	0.071	0.071	0.071
49.750	0.071	0.071	0.071	0.071	0.071

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.071	0.071	0.071	0.071	0.071
50.250	0.071	0.071	0.071	0.071	0.071
50.500	0.071	0.071	0.071	0.071	0.071
50.750	0.071	0.071	0.071	0.071	0.071
51.000	0.071	0.071	0.071	0.071	0.071
51.250	0.071	0.071	0.071	0.071	0.071
51.500	0.071	0.071	0.071	0.071	0.071
51.750	0.071	0.071	0.071	0.071	0.071
52.000	0.071	0.071	0.071	0.071	0.071
52.250	0.071	0.071	0.071	0.071	0.071
52.500	0.071	0.071	0.071	0.071	0.071
52.750	0.071	0.071	0.071	0.071	0.071
53.000	0.071	0.071	0.071	0.071	0.071
53.250	0.071	0.071	0.071	0.071	0.071
53.500	0.071	0.071	0.071	0.071	0.071
53.750	0.071	0.071	0.071	0.071	0.071
54.000	0.071	0.071	0.071	0.071	0.071
54.250	0.071	0.071	0.071	0.071	0.071
54.500	0.071	0.071	0.071	0.071	0.071
54.750	0.071	0.071	0.071	0.071	0.071
55.000	0.071	0.071	0.071	0.071	0.071
55.250	0.071	0.071	0.071	0.071	0.071
55.500	0.071	0.071	0.071	0.071	0.071
55.750	0.071	0.071	0.071	0.071	0.071
56.000	0.071	0.071	0.071	0.071	0.071
56.250	0.071	0.071	0.071	0.071	0.071
56.500	0.071	0.071	0.071	0.071	0.071
56.750	0.071	0.071	0.071	0.071	0.071
57.000	0.071	0.071	0.071	0.071	0.071
57.250	0.071	0.071	0.071	0.071	0.071
57.500	0.071	0.071	0.071	0.071	0.071
57.750	0.071	0.071	0.071	0.071	0.071
58.000	0.071	0.071	0.071	0.071	0.071
58.250	0.071	0.071	0.071	0.071	0.071
58.500	0.071	0.071	0.071	0.071	0.071
58.750	0.071	0.071	0.071	0.071	0.071
59.000	0.071	0.071	0.071	0.071	0.071
59.250	0.071	0.071	0.071	0.071	0.071
59.500	0.071	0.071	0.071	0.071	0.071
59.750	0.071	0.071	0.071	0.071	0.071
60.000	0.071	0.071	0.071	0.071	0.071
60.250	0.071	0.071	0.071	0.071	0.071
60.500	0.071	0.071	0.071	0.071	0.071
60.750	0.071	0.071	0.071	0.071	0.071
61.000	0.071	0.071	0.071	0.071	0.071
61.250	0.071	0.071	0.071	0.071	0.071
61.500	0.071	0.071	0.071	0.071	0.071
61.750	0.071	0.071	0.071	0.071	0.071
62.000	0.071	0.071	0.071	0.071	0.071
62.250	0.071	0.071	0.071	0.071	0.071

Subsection: Time vs. Volume
Label: BERM #1

Return Event: 2 years
Storm Event: 2 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.071	0.071	0.071	0.071	0.071
62.750	0.071	0.071	0.071	0.071	0.071
63.000	0.071	0.071	0.071	0.071	0.071
63.250	0.071	0.071	0.071	0.071	0.071
63.500	0.071	0.071	0.071	0.071	0.071
63.750	0.071	0.071	0.071	0.071	0.071
64.000	0.071	0.071	0.071	0.071	0.071
64.250	0.071	0.071	0.071	0.071	0.071
64.500	0.071	0.071	0.071	0.071	0.071
64.750	0.071	0.071	0.071	0.071	0.071
65.000	0.071	0.071	0.071	0.071	0.071
65.250	0.071	0.071	0.071	0.071	0.071
65.500	0.071	0.071	0.071	0.071	0.071
65.750	0.071	0.071	0.071	0.071	0.071
66.000	0.071	0.071	0.071	0.071	0.071
66.250	0.071	0.071	0.071	0.071	0.071
66.500	0.071	0.071	0.071	0.071	0.071
66.750	0.071	0.071	0.071	0.071	0.071
67.000	0.071	0.071	0.071	0.071	0.071
67.250	0.071	0.071	0.071	0.071	0.071
67.500	0.071	0.071	0.071	0.071	0.071
67.750	0.071	0.071	0.071	0.071	0.071
68.000	0.071	0.071	0.071	0.071	0.071
68.250	0.071	0.071	0.071	0.071	0.071
68.500	0.071	0.071	0.071	0.071	0.071
68.750	0.071	0.071	0.071	0.071	0.071
69.000	0.071	0.071	0.071	0.071	0.071
69.250	0.071	0.071	0.071	0.071	0.071
69.500	0.071	0.071	0.071	0.071	0.071
69.750	0.071	0.071	0.071	0.071	0.071
70.000	0.071	0.071	0.071	0.071	0.071
70.250	0.071	0.071	0.071	0.071	0.071
70.500	0.071	0.071	0.071	0.071	0.071
70.750	0.071	0.071	0.071	0.071	0.071
71.000	0.071	0.071	0.071	0.071	0.071
71.250	0.071	0.071	0.071	0.071	0.071
71.500	0.071	0.071	0.071	0.071	0.071
71.750	0.071	0.071	0.071	0.071	0.071
72.000	0.071	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.001	0.001	0.001	0.001
11.500	0.001	0.002	0.002	0.003	0.005
11.750	0.007	0.011	0.017	0.029	0.042
12.000	0.054	0.065	0.072	0.075	0.078
12.250	0.081	0.084	0.086	0.087	0.088

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.088	0.088	0.088	0.088	0.088
12.750	0.088	0.088	0.088	0.088	0.088
13.000	0.088	0.088	0.087	0.087	0.087
13.250	0.087	0.087	0.087	0.087	0.087
13.500	0.087	0.087	0.087	0.087	0.087
13.750	0.087	0.087	0.087	0.087	0.087
14.000	0.087	0.087	0.087	0.087	0.087
14.250	0.087	0.087	0.087	0.087	0.087
14.500	0.087	0.087	0.087	0.087	0.087
14.750	0.087	0.087	0.087	0.087	0.087
15.000	0.087	0.087	0.087	0.087	0.087
15.250	0.087	0.087	0.087	0.087	0.087
15.500	0.087	0.087	0.087	0.087	0.087
15.750	0.087	0.087	0.087	0.087	0.087
16.000	0.087	0.087	0.087	0.087	0.087
16.250	0.087	0.087	0.087	0.087	0.087
16.500	0.087	0.087	0.087	0.087	0.087
16.750	0.087	0.087	0.087	0.087	0.087
17.000	0.087	0.087	0.087	0.087	0.087
17.250	0.087	0.087	0.087	0.087	0.087
17.500	0.087	0.087	0.087	0.087	0.087
17.750	0.087	0.087	0.087	0.087	0.087
18.000	0.087	0.087	0.087	0.087	0.087
18.250	0.087	0.087	0.087	0.087	0.087
18.500	0.087	0.087	0.087	0.087	0.087
18.750	0.087	0.087	0.087	0.087	0.087
19.000	0.087	0.087	0.087	0.087	0.087
19.250	0.087	0.087	0.087	0.086	0.086
19.500	0.086	0.086	0.086	0.086	0.086
19.750	0.086	0.086	0.086	0.086	0.086
20.000	0.086	0.086	0.086	0.086	0.086
20.250	0.086	0.086	0.086	0.086	0.086
20.500	0.086	0.086	0.086	0.086	0.086
20.750	0.086	0.086	0.086	0.086	0.086
21.000	0.086	0.086	0.086	0.086	0.086
21.250	0.086	0.086	0.086	0.086	0.086
21.500	0.086	0.086	0.086	0.086	0.086
21.750	0.086	0.086	0.086	0.086	0.086
22.000	0.086	0.086	0.086	0.086	0.086
22.250	0.086	0.086	0.086	0.086	0.086
22.500	0.086	0.086	0.086	0.086	0.086
22.750	0.086	0.086	0.086	0.086	0.086
23.000	0.086	0.086	0.086	0.086	0.086
23.250	0.086	0.086	0.086	0.086	0.086
23.500	0.086	0.086	0.086	0.086	0.086
23.750	0.086	0.086	0.086	0.086	0.086
24.000	0.086	0.086	0.086	0.086	0.086
24.250	0.086	0.086	0.086	0.086	0.086
24.500	0.086	0.086	0.086	0.086	0.086
24.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.086	0.086	0.086	0.086	0.086
25.250	0.086	0.086	0.086	0.086	0.086
25.500	0.086	0.086	0.086	0.086	0.086
25.750	0.086	0.086	0.086	0.086	0.086
26.000	0.086	0.086	0.086	0.086	0.086
26.250	0.086	0.086	0.086	0.086	0.086
26.500	0.086	0.086	0.086	0.086	0.086
26.750	0.086	0.086	0.086	0.086	0.086
27.000	0.086	0.086	0.086	0.086	0.086
27.250	0.086	0.086	0.086	0.086	0.086
27.500	0.086	0.086	0.086	0.086	0.086
27.750	0.086	0.086	0.086	0.086	0.086
28.000	0.086	0.086	0.086	0.086	0.086
28.250	0.086	0.086	0.086	0.086	0.086
28.500	0.086	0.086	0.086	0.086	0.086
28.750	0.086	0.086	0.086	0.086	0.086
29.000	0.086	0.086	0.086	0.086	0.086
29.250	0.086	0.086	0.086	0.086	0.086
29.500	0.086	0.086	0.086	0.086	0.086
29.750	0.086	0.086	0.086	0.086	0.086
30.000	0.086	0.086	0.086	0.086	0.086
30.250	0.086	0.086	0.086	0.086	0.086
30.500	0.086	0.086	0.086	0.086	0.086
30.750	0.086	0.086	0.086	0.086	0.086
31.000	0.086	0.086	0.086	0.086	0.086
31.250	0.086	0.086	0.086	0.086	0.086
31.500	0.086	0.086	0.086	0.086	0.086
31.750	0.086	0.086	0.086	0.086	0.086
32.000	0.086	0.086	0.086	0.086	0.086
32.250	0.086	0.086	0.086	0.086	0.086
32.500	0.086	0.086	0.086	0.086	0.086
32.750	0.086	0.086	0.086	0.086	0.086
33.000	0.086	0.086	0.086	0.086	0.086
33.250	0.086	0.086	0.086	0.086	0.086
33.500	0.086	0.086	0.086	0.086	0.086
33.750	0.086	0.086	0.086	0.086	0.086
34.000	0.086	0.086	0.086	0.086	0.086
34.250	0.086	0.086	0.086	0.086	0.086
34.500	0.086	0.086	0.086	0.086	0.086
34.750	0.086	0.086	0.086	0.086	0.086
35.000	0.086	0.086	0.086	0.086	0.086
35.250	0.086	0.086	0.086	0.086	0.086
35.500	0.086	0.086	0.086	0.086	0.086
35.750	0.086	0.086	0.086	0.086	0.086
36.000	0.086	0.086	0.086	0.086	0.086
36.250	0.086	0.086	0.086	0.086	0.086
36.500	0.086	0.086	0.086	0.086	0.086
36.750	0.086	0.086	0.086	0.086	0.086
37.000	0.086	0.086	0.086	0.086	0.086
37.250	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.086	0.086	0.086	0.086	0.086
37.750	0.086	0.086	0.086	0.086	0.086
38.000	0.086	0.086	0.086	0.086	0.086
38.250	0.086	0.086	0.086	0.086	0.086
38.500	0.086	0.086	0.086	0.086	0.086
38.750	0.086	0.086	0.086	0.086	0.086
39.000	0.086	0.086	0.086	0.086	0.086
39.250	0.086	0.086	0.086	0.086	0.086
39.500	0.086	0.086	0.086	0.086	0.086
39.750	0.086	0.086	0.086	0.086	0.086
40.000	0.086	0.086	0.086	0.086	0.086
40.250	0.086	0.086	0.086	0.086	0.086
40.500	0.086	0.086	0.086	0.086	0.086
40.750	0.086	0.086	0.086	0.086	0.086
41.000	0.086	0.086	0.086	0.086	0.086
41.250	0.086	0.086	0.086	0.086	0.086
41.500	0.086	0.086	0.086	0.086	0.086
41.750	0.086	0.086	0.086	0.086	0.086
42.000	0.086	0.086	0.086	0.086	0.086
42.250	0.086	0.086	0.086	0.086	0.086
42.500	0.086	0.086	0.086	0.086	0.086
42.750	0.086	0.086	0.086	0.086	0.086
43.000	0.086	0.086	0.086	0.086	0.086
43.250	0.086	0.086	0.086	0.086	0.086
43.500	0.086	0.086	0.086	0.086	0.086
43.750	0.086	0.086	0.086	0.086	0.086
44.000	0.086	0.086	0.086	0.086	0.086
44.250	0.086	0.086	0.086	0.086	0.086
44.500	0.086	0.086	0.086	0.086	0.086
44.750	0.086	0.086	0.086	0.086	0.086
45.000	0.086	0.086	0.086	0.086	0.086
45.250	0.086	0.086	0.086	0.086	0.086
45.500	0.086	0.086	0.086	0.086	0.086
45.750	0.086	0.086	0.086	0.086	0.086
46.000	0.086	0.086	0.086	0.086	0.086
46.250	0.086	0.086	0.086	0.086	0.086
46.500	0.086	0.086	0.086	0.086	0.086
46.750	0.086	0.086	0.086	0.086	0.086
47.000	0.086	0.086	0.086	0.086	0.086
47.250	0.086	0.086	0.086	0.086	0.086
47.500	0.086	0.086	0.086	0.086	0.086
47.750	0.086	0.086	0.086	0.086	0.086
48.000	0.086	0.086	0.086	0.086	0.086
48.250	0.086	0.086	0.086	0.086	0.086
48.500	0.086	0.086	0.086	0.086	0.086
48.750	0.086	0.086	0.086	0.086	0.086
49.000	0.086	0.086	0.086	0.086	0.086
49.250	0.086	0.086	0.086	0.086	0.086
49.500	0.086	0.086	0.086	0.086	0.086
49.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.086	0.086	0.086	0.086	0.086
50.250	0.086	0.086	0.086	0.086	0.086
50.500	0.086	0.086	0.086	0.086	0.086
50.750	0.086	0.086	0.086	0.086	0.086
51.000	0.086	0.086	0.086	0.086	0.086
51.250	0.086	0.086	0.086	0.086	0.086
51.500	0.086	0.086	0.086	0.086	0.086
51.750	0.086	0.086	0.086	0.086	0.086
52.000	0.086	0.086	0.086	0.086	0.086
52.250	0.086	0.086	0.086	0.086	0.086
52.500	0.086	0.086	0.086	0.086	0.086
52.750	0.086	0.086	0.086	0.086	0.086
53.000	0.086	0.086	0.086	0.086	0.086
53.250	0.086	0.086	0.086	0.086	0.086
53.500	0.086	0.086	0.086	0.086	0.086
53.750	0.086	0.086	0.086	0.086	0.086
54.000	0.086	0.086	0.086	0.086	0.086
54.250	0.086	0.086	0.086	0.086	0.086
54.500	0.086	0.086	0.086	0.086	0.086
54.750	0.086	0.086	0.086	0.086	0.086
55.000	0.086	0.086	0.086	0.086	0.086
55.250	0.086	0.086	0.086	0.086	0.086
55.500	0.086	0.086	0.086	0.086	0.086
55.750	0.086	0.086	0.086	0.086	0.086
56.000	0.086	0.086	0.086	0.086	0.086
56.250	0.086	0.086	0.086	0.086	0.086
56.500	0.086	0.086	0.086	0.086	0.086
56.750	0.086	0.086	0.086	0.086	0.086
57.000	0.086	0.086	0.086	0.086	0.086
57.250	0.086	0.086	0.086	0.086	0.086
57.500	0.086	0.086	0.086	0.086	0.086
57.750	0.086	0.086	0.086	0.086	0.086
58.000	0.086	0.086	0.086	0.086	0.086
58.250	0.086	0.086	0.086	0.086	0.086
58.500	0.086	0.086	0.086	0.086	0.086
58.750	0.086	0.086	0.086	0.086	0.086
59.000	0.086	0.086	0.086	0.086	0.086
59.250	0.086	0.086	0.086	0.086	0.086
59.500	0.086	0.086	0.086	0.086	0.086
59.750	0.086	0.086	0.086	0.086	0.086
60.000	0.086	0.086	0.086	0.086	0.086
60.250	0.086	0.086	0.086	0.086	0.086
60.500	0.086	0.086	0.086	0.086	0.086
60.750	0.086	0.086	0.086	0.086	0.086
61.000	0.086	0.086	0.086	0.086	0.086
61.250	0.086	0.086	0.086	0.086	0.086
61.500	0.086	0.086	0.086	0.086	0.086
61.750	0.086	0.086	0.086	0.086	0.086
62.000	0.086	0.086	0.086	0.086	0.086
62.250	0.086	0.086	0.086	0.086	0.086

Subsection: Time vs. Volume
Label: BERM #1

Return Event: 10 years
Storm Event: 10 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.086	0.086	0.086	0.086	0.086
62.750	0.086	0.086	0.086	0.086	0.086
63.000	0.086	0.086	0.086	0.086	0.086
63.250	0.086	0.086	0.086	0.086	0.086
63.500	0.086	0.086	0.086	0.086	0.086
63.750	0.086	0.086	0.086	0.086	0.086
64.000	0.086	0.086	0.086	0.086	0.086
64.250	0.086	0.086	0.086	0.086	0.086
64.500	0.086	0.086	0.086	0.086	0.086
64.750	0.086	0.086	0.086	0.086	0.086
65.000	0.086	0.086	0.086	0.086	0.086
65.250	0.086	0.086	0.086	0.086	0.086
65.500	0.086	0.086	0.086	0.086	0.086
65.750	0.086	0.086	0.086	0.086	0.086
66.000	0.086	0.086	0.086	0.086	0.086
66.250	0.086	0.086	0.086	0.086	0.086
66.500	0.086	0.086	0.086	0.086	0.086
66.750	0.086	0.086	0.086	0.086	0.086
67.000	0.086	0.086	0.086	0.086	0.086
67.250	0.086	0.086	0.086	0.086	0.086
67.500	0.086	0.086	0.086	0.086	0.086
67.750	0.086	0.086	0.086	0.086	0.086
68.000	0.086	0.086	0.086	0.086	0.086
68.250	0.086	0.086	0.086	0.086	0.086
68.500	0.086	0.086	0.086	0.086	0.086
68.750	0.086	0.086	0.086	0.086	0.086
69.000	0.086	0.086	0.086	0.086	0.086
69.250	0.086	0.086	0.086	0.086	0.086
69.500	0.086	0.086	0.086	0.086	0.086
69.750	0.086	0.086	0.086	0.086	0.086
70.000	0.086	0.086	0.086	0.086	0.086
70.250	0.086	0.086	0.086	0.086	0.086
70.500	0.086	0.086	0.086	0.086	0.086
70.750	0.086	0.086	0.086	0.086	0.086
71.000	0.086	0.086	0.086	0.086	0.086
71.250	0.086	0.086	0.086	0.086	0.086
71.500	0.086	0.086	0.086	0.086	0.086
71.750	0.086	0.086	0.086	0.086	0.086
72.000	0.086	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.001	0.001	0.001	0.001
10.750	0.001	0.001	0.001	0.002	0.002
11.000	0.002	0.002	0.002	0.003	0.003
11.250	0.004	0.004	0.004	0.005	0.006
11.500	0.006	0.007	0.008	0.010	0.014
11.750	0.019	0.027	0.039	0.054	0.075
12.000	0.093	0.101	0.100	0.097	0.094
12.250	0.093	0.092	0.091	0.091	0.090

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.090	0.089	0.089	0.089	0.089
12.750	0.089	0.089	0.088	0.088	0.088
13.000	0.088	0.088	0.088	0.088	0.088
13.250	0.088	0.088	0.088	0.088	0.088
13.500	0.088	0.088	0.088	0.088	0.088
13.750	0.088	0.088	0.087	0.087	0.087
14.000	0.087	0.087	0.087	0.087	0.087
14.250	0.087	0.087	0.087	0.087	0.087
14.500	0.087	0.087	0.087	0.087	0.087
14.750	0.087	0.087	0.087	0.087	0.087
15.000	0.087	0.087	0.087	0.087	0.087
15.250	0.087	0.087	0.087	0.087	0.087
15.500	0.087	0.087	0.087	0.087	0.087
15.750	0.087	0.087	0.087	0.087	0.087
16.000	0.087	0.087	0.087	0.087	0.087
16.250	0.087	0.087	0.087	0.087	0.087
16.500	0.087	0.087	0.087	0.087	0.087
16.750	0.087	0.087	0.087	0.087	0.087
17.000	0.087	0.087	0.087	0.087	0.087
17.250	0.087	0.087	0.087	0.087	0.087
17.500	0.087	0.087	0.087	0.087	0.087
17.750	0.087	0.087	0.087	0.087	0.087
18.000	0.087	0.087	0.087	0.087	0.087
18.250	0.087	0.087	0.087	0.087	0.087
18.500	0.087	0.087	0.087	0.087	0.087
18.750	0.087	0.087	0.087	0.087	0.087
19.000	0.087	0.087	0.087	0.087	0.087
19.250	0.087	0.087	0.087	0.087	0.087
19.500	0.087	0.087	0.087	0.087	0.087
19.750	0.087	0.087	0.087	0.087	0.087
20.000	0.087	0.087	0.087	0.087	0.087
20.250	0.087	0.087	0.087	0.087	0.087
20.500	0.087	0.087	0.087	0.087	0.087
20.750	0.087	0.087	0.087	0.087	0.087
21.000	0.087	0.087	0.087	0.087	0.087
21.250	0.087	0.087	0.087	0.087	0.087
21.500	0.087	0.087	0.087	0.087	0.087
21.750	0.087	0.087	0.087	0.087	0.087
22.000	0.087	0.087	0.087	0.087	0.087
22.250	0.087	0.087	0.087	0.087	0.087
22.500	0.087	0.087	0.087	0.087	0.087
22.750	0.087	0.087	0.087	0.087	0.087
23.000	0.087	0.087	0.087	0.087	0.087
23.250	0.087	0.087	0.087	0.087	0.087
23.500	0.087	0.087	0.087	0.087	0.087
23.750	0.087	0.087	0.087	0.087	0.087
24.000	0.087	0.086	0.086	0.086	0.086
24.250	0.086	0.086	0.086	0.086	0.086
24.500	0.086	0.086	0.086	0.086	0.086
24.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.086	0.086	0.086	0.086	0.086
25.250	0.086	0.086	0.086	0.086	0.086
25.500	0.086	0.086	0.086	0.086	0.086
25.750	0.086	0.086	0.086	0.086	0.086
26.000	0.086	0.086	0.086	0.086	0.086
26.250	0.086	0.086	0.086	0.086	0.086
26.500	0.086	0.086	0.086	0.086	0.086
26.750	0.086	0.086	0.086	0.086	0.086
27.000	0.086	0.086	0.086	0.086	0.086
27.250	0.086	0.086	0.086	0.086	0.086
27.500	0.086	0.086	0.086	0.086	0.086
27.750	0.086	0.086	0.086	0.086	0.086
28.000	0.086	0.086	0.086	0.086	0.086
28.250	0.086	0.086	0.086	0.086	0.086
28.500	0.086	0.086	0.086	0.086	0.086
28.750	0.086	0.086	0.086	0.086	0.086
29.000	0.086	0.086	0.086	0.086	0.086
29.250	0.086	0.086	0.086	0.086	0.086
29.500	0.086	0.086	0.086	0.086	0.086
29.750	0.086	0.086	0.086	0.086	0.086
30.000	0.086	0.086	0.086	0.086	0.086
30.250	0.086	0.086	0.086	0.086	0.086
30.500	0.086	0.086	0.086	0.086	0.086
30.750	0.086	0.086	0.086	0.086	0.086
31.000	0.086	0.086	0.086	0.086	0.086
31.250	0.086	0.086	0.086	0.086	0.086
31.500	0.086	0.086	0.086	0.086	0.086
31.750	0.086	0.086	0.086	0.086	0.086
32.000	0.086	0.086	0.086	0.086	0.086
32.250	0.086	0.086	0.086	0.086	0.086
32.500	0.086	0.086	0.086	0.086	0.086
32.750	0.086	0.086	0.086	0.086	0.086
33.000	0.086	0.086	0.086	0.086	0.086
33.250	0.086	0.086	0.086	0.086	0.086
33.500	0.086	0.086	0.086	0.086	0.086
33.750	0.086	0.086	0.086	0.086	0.086
34.000	0.086	0.086	0.086	0.086	0.086
34.250	0.086	0.086	0.086	0.086	0.086
34.500	0.086	0.086	0.086	0.086	0.086
34.750	0.086	0.086	0.086	0.086	0.086
35.000	0.086	0.086	0.086	0.086	0.086
35.250	0.086	0.086	0.086	0.086	0.086
35.500	0.086	0.086	0.086	0.086	0.086
35.750	0.086	0.086	0.086	0.086	0.086
36.000	0.086	0.086	0.086	0.086	0.086
36.250	0.086	0.086	0.086	0.086	0.086
36.500	0.086	0.086	0.086	0.086	0.086
36.750	0.086	0.086	0.086	0.086	0.086
37.000	0.086	0.086	0.086	0.086	0.086
37.250	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.086	0.086	0.086	0.086	0.086
37.750	0.086	0.086	0.086	0.086	0.086
38.000	0.086	0.086	0.086	0.086	0.086
38.250	0.086	0.086	0.086	0.086	0.086
38.500	0.086	0.086	0.086	0.086	0.086
38.750	0.086	0.086	0.086	0.086	0.086
39.000	0.086	0.086	0.086	0.086	0.086
39.250	0.086	0.086	0.086	0.086	0.086
39.500	0.086	0.086	0.086	0.086	0.086
39.750	0.086	0.086	0.086	0.086	0.086
40.000	0.086	0.086	0.086	0.086	0.086
40.250	0.086	0.086	0.086	0.086	0.086
40.500	0.086	0.086	0.086	0.086	0.086
40.750	0.086	0.086	0.086	0.086	0.086
41.000	0.086	0.086	0.086	0.086	0.086
41.250	0.086	0.086	0.086	0.086	0.086
41.500	0.086	0.086	0.086	0.086	0.086
41.750	0.086	0.086	0.086	0.086	0.086
42.000	0.086	0.086	0.086	0.086	0.086
42.250	0.086	0.086	0.086	0.086	0.086
42.500	0.086	0.086	0.086	0.086	0.086
42.750	0.086	0.086	0.086	0.086	0.086
43.000	0.086	0.086	0.086	0.086	0.086
43.250	0.086	0.086	0.086	0.086	0.086
43.500	0.086	0.086	0.086	0.086	0.086
43.750	0.086	0.086	0.086	0.086	0.086
44.000	0.086	0.086	0.086	0.086	0.086
44.250	0.086	0.086	0.086	0.086	0.086
44.500	0.086	0.086	0.086	0.086	0.086
44.750	0.086	0.086	0.086	0.086	0.086
45.000	0.086	0.086	0.086	0.086	0.086
45.250	0.086	0.086	0.086	0.086	0.086
45.500	0.086	0.086	0.086	0.086	0.086
45.750	0.086	0.086	0.086	0.086	0.086
46.000	0.086	0.086	0.086	0.086	0.086
46.250	0.086	0.086	0.086	0.086	0.086
46.500	0.086	0.086	0.086	0.086	0.086
46.750	0.086	0.086	0.086	0.086	0.086
47.000	0.086	0.086	0.086	0.086	0.086
47.250	0.086	0.086	0.086	0.086	0.086
47.500	0.086	0.086	0.086	0.086	0.086
47.750	0.086	0.086	0.086	0.086	0.086
48.000	0.086	0.086	0.086	0.086	0.086
48.250	0.086	0.086	0.086	0.086	0.086
48.500	0.086	0.086	0.086	0.086	0.086
48.750	0.086	0.086	0.086	0.086	0.086
49.000	0.086	0.086	0.086	0.086	0.086
49.250	0.086	0.086	0.086	0.086	0.086
49.500	0.086	0.086	0.086	0.086	0.086
49.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.086	0.086	0.086	0.086	0.086
50.250	0.086	0.086	0.086	0.086	0.086
50.500	0.086	0.086	0.086	0.086	0.086
50.750	0.086	0.086	0.086	0.086	0.086
51.000	0.086	0.086	0.086	0.086	0.086
51.250	0.086	0.086	0.086	0.086	0.086
51.500	0.086	0.086	0.086	0.086	0.086
51.750	0.086	0.086	0.086	0.086	0.086
52.000	0.086	0.086	0.086	0.086	0.086
52.250	0.086	0.086	0.086	0.086	0.086
52.500	0.086	0.086	0.086	0.086	0.086
52.750	0.086	0.086	0.086	0.086	0.086
53.000	0.086	0.086	0.086	0.086	0.086
53.250	0.086	0.086	0.086	0.086	0.086
53.500	0.086	0.086	0.086	0.086	0.086
53.750	0.086	0.086	0.086	0.086	0.086
54.000	0.086	0.086	0.086	0.086	0.086
54.250	0.086	0.086	0.086	0.086	0.086
54.500	0.086	0.086	0.086	0.086	0.086
54.750	0.086	0.086	0.086	0.086	0.086
55.000	0.086	0.086	0.086	0.086	0.086
55.250	0.086	0.086	0.086	0.086	0.086
55.500	0.086	0.086	0.086	0.086	0.086
55.750	0.086	0.086	0.086	0.086	0.086
56.000	0.086	0.086	0.086	0.086	0.086
56.250	0.086	0.086	0.086	0.086	0.086
56.500	0.086	0.086	0.086	0.086	0.086
56.750	0.086	0.086	0.086	0.086	0.086
57.000	0.086	0.086	0.086	0.086	0.086
57.250	0.086	0.086	0.086	0.086	0.086
57.500	0.086	0.086	0.086	0.086	0.086
57.750	0.086	0.086	0.086	0.086	0.086
58.000	0.086	0.086	0.086	0.086	0.086
58.250	0.086	0.086	0.086	0.086	0.086
58.500	0.086	0.086	0.086	0.086	0.086
58.750	0.086	0.086	0.086	0.086	0.086
59.000	0.086	0.086	0.086	0.086	0.086
59.250	0.086	0.086	0.086	0.086	0.086
59.500	0.086	0.086	0.086	0.086	0.086
59.750	0.086	0.086	0.086	0.086	0.086
60.000	0.086	0.086	0.086	0.086	0.086
60.250	0.086	0.086	0.086	0.086	0.086
60.500	0.086	0.086	0.086	0.086	0.086
60.750	0.086	0.086	0.086	0.086	0.086
61.000	0.086	0.086	0.086	0.086	0.086
61.250	0.086	0.086	0.086	0.086	0.086
61.500	0.086	0.086	0.086	0.086	0.086
61.750	0.086	0.086	0.086	0.086	0.086
62.000	0.086	0.086	0.086	0.086	0.086
62.250	0.086	0.086	0.086	0.086	0.086

Subsection: Time vs. Volume
Label: BERM #1

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.086	0.086	0.086	0.086	0.086
62.750	0.086	0.086	0.086	0.086	0.086
63.000	0.086	0.086	0.086	0.086	0.086
63.250	0.086	0.086	0.086	0.086	0.086
63.500	0.086	0.086	0.086	0.086	0.086
63.750	0.086	0.086	0.086	0.086	0.086
64.000	0.086	0.086	0.086	0.086	0.086
64.250	0.086	0.086	0.086	0.086	0.086
64.500	0.086	0.086	0.086	0.086	0.086
64.750	0.086	0.086	0.086	0.086	0.086
65.000	0.086	0.086	0.086	0.086	0.086
65.250	0.086	0.086	0.086	0.086	0.086
65.500	0.086	0.086	0.086	0.086	0.086
65.750	0.086	0.086	0.086	0.086	0.086
66.000	0.086	0.086	0.086	0.086	0.086
66.250	0.086	0.086	0.086	0.086	0.086
66.500	0.086	0.086	0.086	0.086	0.086
66.750	0.086	0.086	0.086	0.086	0.086
67.000	0.086	0.086	0.086	0.086	0.086
67.250	0.086	0.086	0.086	0.086	0.086
67.500	0.086	0.086	0.086	0.086	0.086
67.750	0.086	0.086	0.086	0.086	0.086
68.000	0.086	0.086	0.086	0.086	0.086
68.250	0.086	0.086	0.086	0.086	0.086
68.500	0.086	0.086	0.086	0.086	0.086
68.750	0.086	0.086	0.086	0.086	0.086
69.000	0.086	0.086	0.086	0.086	0.086
69.250	0.086	0.086	0.086	0.086	0.086
69.500	0.086	0.086	0.086	0.086	0.086
69.750	0.086	0.086	0.086	0.086	0.086
70.000	0.086	0.086	0.086	0.086	0.086
70.250	0.086	0.086	0.086	0.086	0.086
70.500	0.086	0.086	0.086	0.086	0.086
70.750	0.086	0.086	0.086	0.086	0.086
71.000	0.086	0.086	0.086	0.086	0.086
71.250	0.086	0.086	0.086	0.086	0.086
71.500	0.086	0.086	0.086	0.086	0.086
71.750	0.086	0.086	0.086	0.086	0.086
72.000	0.086	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.001	0.001	0.001
10.000	0.001	0.001	0.001	0.001	0.001
10.250	0.001	0.002	0.002	0.002	0.002
10.500	0.002	0.003	0.003	0.003	0.003
10.750	0.004	0.004	0.004	0.005	0.005
11.000	0.006	0.006	0.007	0.007	0.008
11.250	0.009	0.009	0.010	0.011	0.012
11.500	0.013	0.015	0.017	0.021	0.026
11.750	0.035	0.045	0.060	0.085	0.104
12.000	0.114	0.116	0.110	0.103	0.098
12.250	0.096	0.094	0.093	0.092	0.091

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.091	0.090	0.090	0.090	0.090
12.750	0.089	0.089	0.089	0.089	0.089
13.000	0.089	0.089	0.089	0.089	0.088
13.250	0.088	0.088	0.088	0.088	0.088
13.500	0.088	0.088	0.088	0.088	0.088
13.750	0.088	0.088	0.088	0.088	0.088
14.000	0.088	0.088	0.088	0.088	0.088
14.250	0.088	0.088	0.088	0.088	0.088
14.500	0.088	0.088	0.088	0.087	0.087
14.750	0.087	0.087	0.087	0.087	0.087
15.000	0.087	0.087	0.087	0.087	0.087
15.250	0.087	0.087	0.087	0.087	0.087
15.500	0.087	0.087	0.087	0.087	0.087
15.750	0.087	0.087	0.087	0.087	0.087
16.000	0.087	0.087	0.087	0.087	0.087
16.250	0.087	0.087	0.087	0.087	0.087
16.500	0.087	0.087	0.087	0.087	0.087
16.750	0.087	0.087	0.087	0.087	0.087
17.000	0.087	0.087	0.087	0.087	0.087
17.250	0.087	0.087	0.087	0.087	0.087
17.500	0.087	0.087	0.087	0.087	0.087
17.750	0.087	0.087	0.087	0.087	0.087
18.000	0.087	0.087	0.087	0.087	0.087
18.250	0.087	0.087	0.087	0.087	0.087
18.500	0.087	0.087	0.087	0.087	0.087
18.750	0.087	0.087	0.087	0.087	0.087
19.000	0.087	0.087	0.087	0.087	0.087
19.250	0.087	0.087	0.087	0.087	0.087
19.500	0.087	0.087	0.087	0.087	0.087
19.750	0.087	0.087	0.087	0.087	0.087
20.000	0.087	0.087	0.087	0.087	0.087
20.250	0.087	0.087	0.087	0.087	0.087
20.500	0.087	0.087	0.087	0.087	0.087
20.750	0.087	0.087	0.087	0.087	0.087
21.000	0.087	0.087	0.087	0.087	0.087
21.250	0.087	0.087	0.087	0.087	0.087
21.500	0.087	0.087	0.087	0.087	0.087
21.750	0.087	0.087	0.087	0.087	0.087
22.000	0.087	0.087	0.087	0.087	0.087
22.250	0.087	0.087	0.087	0.087	0.087
22.500	0.087	0.087	0.087	0.087	0.087
22.750	0.087	0.087	0.087	0.087	0.087
23.000	0.087	0.087	0.087	0.087	0.087
23.250	0.087	0.087	0.087	0.087	0.087
23.500	0.087	0.087	0.087	0.087	0.087
23.750	0.087	0.087	0.087	0.087	0.087
24.000	0.087	0.087	0.086	0.086	0.086
24.250	0.086	0.086	0.086	0.086	0.086
24.500	0.086	0.086	0.086	0.086	0.086
24.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.086	0.086	0.086	0.086	0.086
25.250	0.086	0.086	0.086	0.086	0.086
25.500	0.086	0.086	0.086	0.086	0.086
25.750	0.086	0.086	0.086	0.086	0.086
26.000	0.086	0.086	0.086	0.086	0.086
26.250	0.086	0.086	0.086	0.086	0.086
26.500	0.086	0.086	0.086	0.086	0.086
26.750	0.086	0.086	0.086	0.086	0.086
27.000	0.086	0.086	0.086	0.086	0.086
27.250	0.086	0.086	0.086	0.086	0.086
27.500	0.086	0.086	0.086	0.086	0.086
27.750	0.086	0.086	0.086	0.086	0.086
28.000	0.086	0.086	0.086	0.086	0.086
28.250	0.086	0.086	0.086	0.086	0.086
28.500	0.086	0.086	0.086	0.086	0.086
28.750	0.086	0.086	0.086	0.086	0.086
29.000	0.086	0.086	0.086	0.086	0.086
29.250	0.086	0.086	0.086	0.086	0.086
29.500	0.086	0.086	0.086	0.086	0.086
29.750	0.086	0.086	0.086	0.086	0.086
30.000	0.086	0.086	0.086	0.086	0.086
30.250	0.086	0.086	0.086	0.086	0.086
30.500	0.086	0.086	0.086	0.086	0.086
30.750	0.086	0.086	0.086	0.086	0.086
31.000	0.086	0.086	0.086	0.086	0.086
31.250	0.086	0.086	0.086	0.086	0.086
31.500	0.086	0.086	0.086	0.086	0.086
31.750	0.086	0.086	0.086	0.086	0.086
32.000	0.086	0.086	0.086	0.086	0.086
32.250	0.086	0.086	0.086	0.086	0.086
32.500	0.086	0.086	0.086	0.086	0.086
32.750	0.086	0.086	0.086	0.086	0.086
33.000	0.086	0.086	0.086	0.086	0.086
33.250	0.086	0.086	0.086	0.086	0.086
33.500	0.086	0.086	0.086	0.086	0.086
33.750	0.086	0.086	0.086	0.086	0.086
34.000	0.086	0.086	0.086	0.086	0.086
34.250	0.086	0.086	0.086	0.086	0.086
34.500	0.086	0.086	0.086	0.086	0.086
34.750	0.086	0.086	0.086	0.086	0.086
35.000	0.086	0.086	0.086	0.086	0.086
35.250	0.086	0.086	0.086	0.086	0.086
35.500	0.086	0.086	0.086	0.086	0.086
35.750	0.086	0.086	0.086	0.086	0.086
36.000	0.086	0.086	0.086	0.086	0.086
36.250	0.086	0.086	0.086	0.086	0.086
36.500	0.086	0.086	0.086	0.086	0.086
36.750	0.086	0.086	0.086	0.086	0.086
37.000	0.086	0.086	0.086	0.086	0.086
37.250	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.086	0.086	0.086	0.086	0.086
37.750	0.086	0.086	0.086	0.086	0.086
38.000	0.086	0.086	0.086	0.086	0.086
38.250	0.086	0.086	0.086	0.086	0.086
38.500	0.086	0.086	0.086	0.086	0.086
38.750	0.086	0.086	0.086	0.086	0.086
39.000	0.086	0.086	0.086	0.086	0.086
39.250	0.086	0.086	0.086	0.086	0.086
39.500	0.086	0.086	0.086	0.086	0.086
39.750	0.086	0.086	0.086	0.086	0.086
40.000	0.086	0.086	0.086	0.086	0.086
40.250	0.086	0.086	0.086	0.086	0.086
40.500	0.086	0.086	0.086	0.086	0.086
40.750	0.086	0.086	0.086	0.086	0.086
41.000	0.086	0.086	0.086	0.086	0.086
41.250	0.086	0.086	0.086	0.086	0.086
41.500	0.086	0.086	0.086	0.086	0.086
41.750	0.086	0.086	0.086	0.086	0.086
42.000	0.086	0.086	0.086	0.086	0.086
42.250	0.086	0.086	0.086	0.086	0.086
42.500	0.086	0.086	0.086	0.086	0.086
42.750	0.086	0.086	0.086	0.086	0.086
43.000	0.086	0.086	0.086	0.086	0.086
43.250	0.086	0.086	0.086	0.086	0.086
43.500	0.086	0.086	0.086	0.086	0.086
43.750	0.086	0.086	0.086	0.086	0.086
44.000	0.086	0.086	0.086	0.086	0.086
44.250	0.086	0.086	0.086	0.086	0.086
44.500	0.086	0.086	0.086	0.086	0.086
44.750	0.086	0.086	0.086	0.086	0.086
45.000	0.086	0.086	0.086	0.086	0.086
45.250	0.086	0.086	0.086	0.086	0.086
45.500	0.086	0.086	0.086	0.086	0.086
45.750	0.086	0.086	0.086	0.086	0.086
46.000	0.086	0.086	0.086	0.086	0.086
46.250	0.086	0.086	0.086	0.086	0.086
46.500	0.086	0.086	0.086	0.086	0.086
46.750	0.086	0.086	0.086	0.086	0.086
47.000	0.086	0.086	0.086	0.086	0.086
47.250	0.086	0.086	0.086	0.086	0.086
47.500	0.086	0.086	0.086	0.086	0.086
47.750	0.086	0.086	0.086	0.086	0.086
48.000	0.086	0.086	0.086	0.086	0.086
48.250	0.086	0.086	0.086	0.086	0.086
48.500	0.086	0.086	0.086	0.086	0.086
48.750	0.086	0.086	0.086	0.086	0.086
49.000	0.086	0.086	0.086	0.086	0.086
49.250	0.086	0.086	0.086	0.086	0.086
49.500	0.086	0.086	0.086	0.086	0.086
49.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.086	0.086	0.086	0.086	0.086
50.250	0.086	0.086	0.086	0.086	0.086
50.500	0.086	0.086	0.086	0.086	0.086
50.750	0.086	0.086	0.086	0.086	0.086
51.000	0.086	0.086	0.086	0.086	0.086
51.250	0.086	0.086	0.086	0.086	0.086
51.500	0.086	0.086	0.086	0.086	0.086
51.750	0.086	0.086	0.086	0.086	0.086
52.000	0.086	0.086	0.086	0.086	0.086
52.250	0.086	0.086	0.086	0.086	0.086
52.500	0.086	0.086	0.086	0.086	0.086
52.750	0.086	0.086	0.086	0.086	0.086
53.000	0.086	0.086	0.086	0.086	0.086
53.250	0.086	0.086	0.086	0.086	0.086
53.500	0.086	0.086	0.086	0.086	0.086
53.750	0.086	0.086	0.086	0.086	0.086
54.000	0.086	0.086	0.086	0.086	0.086
54.250	0.086	0.086	0.086	0.086	0.086
54.500	0.086	0.086	0.086	0.086	0.086
54.750	0.086	0.086	0.086	0.086	0.086
55.000	0.086	0.086	0.086	0.086	0.086
55.250	0.086	0.086	0.086	0.086	0.086
55.500	0.086	0.086	0.086	0.086	0.086
55.750	0.086	0.086	0.086	0.086	0.086
56.000	0.086	0.086	0.086	0.086	0.086
56.250	0.086	0.086	0.086	0.086	0.086
56.500	0.086	0.086	0.086	0.086	0.086
56.750	0.086	0.086	0.086	0.086	0.086
57.000	0.086	0.086	0.086	0.086	0.086
57.250	0.086	0.086	0.086	0.086	0.086
57.500	0.086	0.086	0.086	0.086	0.086
57.750	0.086	0.086	0.086	0.086	0.086
58.000	0.086	0.086	0.086	0.086	0.086
58.250	0.086	0.086	0.086	0.086	0.086
58.500	0.086	0.086	0.086	0.086	0.086
58.750	0.086	0.086	0.086	0.086	0.086
59.000	0.086	0.086	0.086	0.086	0.086
59.250	0.086	0.086	0.086	0.086	0.086
59.500	0.086	0.086	0.086	0.086	0.086
59.750	0.086	0.086	0.086	0.086	0.086
60.000	0.086	0.086	0.086	0.086	0.086
60.250	0.086	0.086	0.086	0.086	0.086
60.500	0.086	0.086	0.086	0.086	0.086
60.750	0.086	0.086	0.086	0.086	0.086
61.000	0.086	0.086	0.086	0.086	0.086
61.250	0.086	0.086	0.086	0.086	0.086
61.500	0.086	0.086	0.086	0.086	0.086
61.750	0.086	0.086	0.086	0.086	0.086
62.000	0.086	0.086	0.086	0.086	0.086
62.250	0.086	0.086	0.086	0.086	0.086

Subsection: Time vs. Volume
Label: BERM #1

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.086	0.086	0.086	0.086	0.086
62.750	0.086	0.086	0.086	0.086	0.086
63.000	0.086	0.086	0.086	0.086	0.086
63.250	0.086	0.086	0.086	0.086	0.086
63.500	0.086	0.086	0.086	0.086	0.086
63.750	0.086	0.086	0.086	0.086	0.086
64.000	0.086	0.086	0.086	0.086	0.086
64.250	0.086	0.086	0.086	0.086	0.086
64.500	0.086	0.086	0.086	0.086	0.086
64.750	0.086	0.086	0.086	0.086	0.086
65.000	0.086	0.086	0.086	0.086	0.086
65.250	0.086	0.086	0.086	0.086	0.086
65.500	0.086	0.086	0.086	0.086	0.086
65.750	0.086	0.086	0.086	0.086	0.086
66.000	0.086	0.086	0.086	0.086	0.086
66.250	0.086	0.086	0.086	0.086	0.086
66.500	0.086	0.086	0.086	0.086	0.086
66.750	0.086	0.086	0.086	0.086	0.086
67.000	0.086	0.086	0.086	0.086	0.086
67.250	0.086	0.086	0.086	0.086	0.086
67.500	0.086	0.086	0.086	0.086	0.086
67.750	0.086	0.086	0.086	0.086	0.086
68.000	0.086	0.086	0.086	0.086	0.086
68.250	0.086	0.086	0.086	0.086	0.086
68.500	0.086	0.086	0.086	0.086	0.086
68.750	0.086	0.086	0.086	0.086	0.086
69.000	0.086	0.086	0.086	0.086	0.086
69.250	0.086	0.086	0.086	0.086	0.086
69.500	0.086	0.086	0.086	0.086	0.086
69.750	0.086	0.086	0.086	0.086	0.086
70.000	0.086	0.086	0.086	0.086	0.086
70.250	0.086	0.086	0.086	0.086	0.086
70.500	0.086	0.086	0.086	0.086	0.086
70.750	0.086	0.086	0.086	0.086	0.086
71.000	0.086	0.086	0.086	0.086	0.086
71.250	0.086	0.086	0.086	0.086	0.086
71.500	0.086	0.086	0.086	0.086	0.086
71.750	0.086	0.086	0.086	0.086	0.086
72.000	0.086	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.001	0.001	0.001
9.250	0.001	0.001	0.001	0.001	0.001
9.500	0.001	0.001	0.002	0.002	0.002
9.750	0.002	0.002	0.002	0.003	0.003
10.000	0.003	0.003	0.004	0.004	0.004
10.250	0.004	0.005	0.005	0.005	0.006
10.500	0.006	0.007	0.007	0.008	0.008
10.750	0.009	0.009	0.010	0.011	0.011
11.000	0.012	0.013	0.014	0.015	0.016
11.250	0.017	0.019	0.020	0.022	0.024
11.500	0.026	0.028	0.032	0.037	0.043
11.750	0.053	0.068	0.089	0.109	0.124
12.000	0.131	0.129	0.120	0.109	0.102
12.250	0.098	0.096	0.095	0.094	0.093

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.092	0.091	0.091	0.091	0.090
12.750	0.090	0.090	0.090	0.090	0.090
13.000	0.089	0.089	0.089	0.089	0.089
13.250	0.089	0.089	0.089	0.089	0.089
13.500	0.089	0.089	0.089	0.088	0.088
13.750	0.088	0.088	0.088	0.088	0.088
14.000	0.088	0.088	0.088	0.088	0.088
14.250	0.088	0.088	0.088	0.088	0.088
14.500	0.088	0.088	0.088	0.088	0.088
14.750	0.088	0.088	0.088	0.088	0.088
15.000	0.088	0.088	0.088	0.088	0.088
15.250	0.088	0.088	0.088	0.088	0.088
15.500	0.088	0.088	0.087	0.087	0.087
15.750	0.087	0.087	0.087	0.087	0.087
16.000	0.087	0.087	0.087	0.087	0.087
16.250	0.087	0.087	0.087	0.087	0.087
16.500	0.087	0.087	0.087	0.087	0.087
16.750	0.087	0.087	0.087	0.087	0.087
17.000	0.087	0.087	0.087	0.087	0.087
17.250	0.087	0.087	0.087	0.087	0.087
17.500	0.087	0.087	0.087	0.087	0.087
17.750	0.087	0.087	0.087	0.087	0.087
18.000	0.087	0.087	0.087	0.087	0.087
18.250	0.087	0.087	0.087	0.087	0.087
18.500	0.087	0.087	0.087	0.087	0.087
18.750	0.087	0.087	0.087	0.087	0.087
19.000	0.087	0.087	0.087	0.087	0.087
19.250	0.087	0.087	0.087	0.087	0.087
19.500	0.087	0.087	0.087	0.087	0.087
19.750	0.087	0.087	0.087	0.087	0.087
20.000	0.087	0.087	0.087	0.087	0.087
20.250	0.087	0.087	0.087	0.087	0.087
20.500	0.087	0.087	0.087	0.087	0.087
20.750	0.087	0.087	0.087	0.087	0.087
21.000	0.087	0.087	0.087	0.087	0.087
21.250	0.087	0.087	0.087	0.087	0.087
21.500	0.087	0.087	0.087	0.087	0.087
21.750	0.087	0.087	0.087	0.087	0.087
22.000	0.087	0.087	0.087	0.087	0.087
22.250	0.087	0.087	0.087	0.087	0.087
22.500	0.087	0.087	0.087	0.087	0.087
22.750	0.087	0.087	0.087	0.087	0.087
23.000	0.087	0.087	0.087	0.087	0.087
23.250	0.087	0.087	0.087	0.087	0.087
23.500	0.087	0.087	0.087	0.087	0.087
23.750	0.087	0.087	0.087	0.087	0.087
24.000	0.087	0.087	0.087	0.086	0.086
24.250	0.086	0.086	0.086	0.086	0.086
24.500	0.086	0.086	0.086	0.086	0.086
24.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.086	0.086	0.086	0.086	0.086
25.250	0.086	0.086	0.086	0.086	0.086
25.500	0.086	0.086	0.086	0.086	0.086
25.750	0.086	0.086	0.086	0.086	0.086
26.000	0.086	0.086	0.086	0.086	0.086
26.250	0.086	0.086	0.086	0.086	0.086
26.500	0.086	0.086	0.086	0.086	0.086
26.750	0.086	0.086	0.086	0.086	0.086
27.000	0.086	0.086	0.086	0.086	0.086
27.250	0.086	0.086	0.086	0.086	0.086
27.500	0.086	0.086	0.086	0.086	0.086
27.750	0.086	0.086	0.086	0.086	0.086
28.000	0.086	0.086	0.086	0.086	0.086
28.250	0.086	0.086	0.086	0.086	0.086
28.500	0.086	0.086	0.086	0.086	0.086
28.750	0.086	0.086	0.086	0.086	0.086
29.000	0.086	0.086	0.086	0.086	0.086
29.250	0.086	0.086	0.086	0.086	0.086
29.500	0.086	0.086	0.086	0.086	0.086
29.750	0.086	0.086	0.086	0.086	0.086
30.000	0.086	0.086	0.086	0.086	0.086
30.250	0.086	0.086	0.086	0.086	0.086
30.500	0.086	0.086	0.086	0.086	0.086
30.750	0.086	0.086	0.086	0.086	0.086
31.000	0.086	0.086	0.086	0.086	0.086
31.250	0.086	0.086	0.086	0.086	0.086
31.500	0.086	0.086	0.086	0.086	0.086
31.750	0.086	0.086	0.086	0.086	0.086
32.000	0.086	0.086	0.086	0.086	0.086
32.250	0.086	0.086	0.086	0.086	0.086
32.500	0.086	0.086	0.086	0.086	0.086
32.750	0.086	0.086	0.086	0.086	0.086
33.000	0.086	0.086	0.086	0.086	0.086
33.250	0.086	0.086	0.086	0.086	0.086
33.500	0.086	0.086	0.086	0.086	0.086
33.750	0.086	0.086	0.086	0.086	0.086
34.000	0.086	0.086	0.086	0.086	0.086
34.250	0.086	0.086	0.086	0.086	0.086
34.500	0.086	0.086	0.086	0.086	0.086
34.750	0.086	0.086	0.086	0.086	0.086
35.000	0.086	0.086	0.086	0.086	0.086
35.250	0.086	0.086	0.086	0.086	0.086
35.500	0.086	0.086	0.086	0.086	0.086
35.750	0.086	0.086	0.086	0.086	0.086
36.000	0.086	0.086	0.086	0.086	0.086
36.250	0.086	0.086	0.086	0.086	0.086
36.500	0.086	0.086	0.086	0.086	0.086
36.750	0.086	0.086	0.086	0.086	0.086
37.000	0.086	0.086	0.086	0.086	0.086
37.250	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.086	0.086	0.086	0.086	0.086
37.750	0.086	0.086	0.086	0.086	0.086
38.000	0.086	0.086	0.086	0.086	0.086
38.250	0.086	0.086	0.086	0.086	0.086
38.500	0.086	0.086	0.086	0.086	0.086
38.750	0.086	0.086	0.086	0.086	0.086
39.000	0.086	0.086	0.086	0.086	0.086
39.250	0.086	0.086	0.086	0.086	0.086
39.500	0.086	0.086	0.086	0.086	0.086
39.750	0.086	0.086	0.086	0.086	0.086
40.000	0.086	0.086	0.086	0.086	0.086
40.250	0.086	0.086	0.086	0.086	0.086
40.500	0.086	0.086	0.086	0.086	0.086
40.750	0.086	0.086	0.086	0.086	0.086
41.000	0.086	0.086	0.086	0.086	0.086
41.250	0.086	0.086	0.086	0.086	0.086
41.500	0.086	0.086	0.086	0.086	0.086
41.750	0.086	0.086	0.086	0.086	0.086
42.000	0.086	0.086	0.086	0.086	0.086
42.250	0.086	0.086	0.086	0.086	0.086
42.500	0.086	0.086	0.086	0.086	0.086
42.750	0.086	0.086	0.086	0.086	0.086
43.000	0.086	0.086	0.086	0.086	0.086
43.250	0.086	0.086	0.086	0.086	0.086
43.500	0.086	0.086	0.086	0.086	0.086
43.750	0.086	0.086	0.086	0.086	0.086
44.000	0.086	0.086	0.086	0.086	0.086
44.250	0.086	0.086	0.086	0.086	0.086
44.500	0.086	0.086	0.086	0.086	0.086
44.750	0.086	0.086	0.086	0.086	0.086
45.000	0.086	0.086	0.086	0.086	0.086
45.250	0.086	0.086	0.086	0.086	0.086
45.500	0.086	0.086	0.086	0.086	0.086
45.750	0.086	0.086	0.086	0.086	0.086
46.000	0.086	0.086	0.086	0.086	0.086
46.250	0.086	0.086	0.086	0.086	0.086
46.500	0.086	0.086	0.086	0.086	0.086
46.750	0.086	0.086	0.086	0.086	0.086
47.000	0.086	0.086	0.086	0.086	0.086
47.250	0.086	0.086	0.086	0.086	0.086
47.500	0.086	0.086	0.086	0.086	0.086
47.750	0.086	0.086	0.086	0.086	0.086
48.000	0.086	0.086	0.086	0.086	0.086
48.250	0.086	0.086	0.086	0.086	0.086
48.500	0.086	0.086	0.086	0.086	0.086
48.750	0.086	0.086	0.086	0.086	0.086
49.000	0.086	0.086	0.086	0.086	0.086
49.250	0.086	0.086	0.086	0.086	0.086
49.500	0.086	0.086	0.086	0.086	0.086
49.750	0.086	0.086	0.086	0.086	0.086

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.086	0.086	0.086	0.086	0.086
50.250	0.086	0.086	0.086	0.086	0.086
50.500	0.086	0.086	0.086	0.086	0.086
50.750	0.086	0.086	0.086	0.086	0.086
51.000	0.086	0.086	0.086	0.086	0.086
51.250	0.086	0.086	0.086	0.086	0.086
51.500	0.086	0.086	0.086	0.086	0.086
51.750	0.086	0.086	0.086	0.086	0.086
52.000	0.086	0.086	0.086	0.086	0.086
52.250	0.086	0.086	0.086	0.086	0.086
52.500	0.086	0.086	0.086	0.086	0.086
52.750	0.086	0.086	0.086	0.086	0.086
53.000	0.086	0.086	0.086	0.086	0.086
53.250	0.086	0.086	0.086	0.086	0.086
53.500	0.086	0.086	0.086	0.086	0.086
53.750	0.086	0.086	0.086	0.086	0.086
54.000	0.086	0.086	0.086	0.086	0.086
54.250	0.086	0.086	0.086	0.086	0.086
54.500	0.086	0.086	0.086	0.086	0.086
54.750	0.086	0.086	0.086	0.086	0.086
55.000	0.086	0.086	0.086	0.086	0.086
55.250	0.086	0.086	0.086	0.086	0.086
55.500	0.086	0.086	0.086	0.086	0.086
55.750	0.086	0.086	0.086	0.086	0.086
56.000	0.086	0.086	0.086	0.086	0.086
56.250	0.086	0.086	0.086	0.086	0.086
56.500	0.086	0.086	0.086	0.086	0.086
56.750	0.086	0.086	0.086	0.086	0.086
57.000	0.086	0.086	0.086	0.086	0.086
57.250	0.086	0.086	0.086	0.086	0.086
57.500	0.086	0.086	0.086	0.086	0.086
57.750	0.086	0.086	0.086	0.086	0.086
58.000	0.086	0.086	0.086	0.086	0.086
58.250	0.086	0.086	0.086	0.086	0.086
58.500	0.086	0.086	0.086	0.086	0.086
58.750	0.086	0.086	0.086	0.086	0.086
59.000	0.086	0.086	0.086	0.086	0.086
59.250	0.086	0.086	0.086	0.086	0.086
59.500	0.086	0.086	0.086	0.086	0.086
59.750	0.086	0.086	0.086	0.086	0.086
60.000	0.086	0.086	0.086	0.086	0.086
60.250	0.086	0.086	0.086	0.086	0.086
60.500	0.086	0.086	0.086	0.086	0.086
60.750	0.086	0.086	0.086	0.086	0.086
61.000	0.086	0.086	0.086	0.086	0.086
61.250	0.086	0.086	0.086	0.086	0.086
61.500	0.086	0.086	0.086	0.086	0.086
61.750	0.086	0.086	0.086	0.086	0.086
62.000	0.086	0.086	0.086	0.086	0.086
62.250	0.086	0.086	0.086	0.086	0.086

Subsection: Time vs. Volume
Label: BERM #1

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.086	0.086	0.086	0.086	0.086
62.750	0.086	0.086	0.086	0.086	0.086
63.000	0.086	0.086	0.086	0.086	0.086
63.250	0.086	0.086	0.086	0.086	0.086
63.500	0.086	0.086	0.086	0.086	0.086
63.750	0.086	0.086	0.086	0.086	0.086
64.000	0.086	0.086	0.086	0.086	0.086
64.250	0.086	0.086	0.086	0.086	0.086
64.500	0.086	0.086	0.086	0.086	0.086
64.750	0.086	0.086	0.086	0.086	0.086
65.000	0.086	0.086	0.086	0.086	0.086
65.250	0.086	0.086	0.086	0.086	0.086
65.500	0.086	0.086	0.086	0.086	0.086
65.750	0.086	0.086	0.086	0.086	0.086
66.000	0.086	0.086	0.086	0.086	0.086
66.250	0.086	0.086	0.086	0.086	0.086
66.500	0.086	0.086	0.086	0.086	0.086
66.750	0.086	0.086	0.086	0.086	0.086
67.000	0.086	0.086	0.086	0.086	0.086
67.250	0.086	0.086	0.086	0.086	0.086
67.500	0.086	0.086	0.086	0.086	0.086
67.750	0.086	0.086	0.086	0.086	0.086
68.000	0.086	0.086	0.086	0.086	0.086
68.250	0.086	0.086	0.086	0.086	0.086
68.500	0.086	0.086	0.086	0.086	0.086
68.750	0.086	0.086	0.086	0.086	0.086
69.000	0.086	0.086	0.086	0.086	0.086
69.250	0.086	0.086	0.086	0.086	0.086
69.500	0.086	0.086	0.086	0.086	0.086
69.750	0.086	0.086	0.086	0.086	0.086
70.000	0.086	0.086	0.086	0.086	0.086
70.250	0.086	0.086	0.086	0.086	0.086
70.500	0.086	0.086	0.086	0.086	0.086
70.750	0.086	0.086	0.086	0.086	0.086
71.000	0.086	0.086	0.086	0.086	0.086
71.250	0.086	0.086	0.086	0.086	0.086
71.500	0.086	0.086	0.086	0.086	0.086
71.750	0.086	0.086	0.086	0.086	0.086
72.000	0.086	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.001	0.001	0.001	0.001	0.001
11.750	0.002	0.003	0.004	0.006	0.008
12.000	0.010	0.012	0.013	0.013	0.013
12.250	0.013	0.013	0.013	0.013	0.013

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.013	0.013	0.013	0.013	0.013
12.750	0.013	0.013	0.013	0.013	0.013
13.000	0.012	0.012	0.012	0.012	0.012
13.250	0.012	0.012	0.012	0.011	0.011
13.500	0.011	0.011	0.011	0.011	0.011
13.750	0.011	0.010	0.010	0.010	0.010
14.000	0.010	0.010	0.010	0.010	0.009
14.250	0.009	0.009	0.009	0.009	0.009
14.500	0.009	0.009	0.008	0.008	0.008
14.750	0.008	0.008	0.008	0.008	0.008
15.000	0.008	0.008	0.008	0.007	0.007
15.250	0.007	0.007	0.007	0.007	0.007
15.500	0.007	0.007	0.007	0.007	0.006
15.750	0.006	0.006	0.006	0.006	0.006
16.000	0.006	0.006	0.006	0.006	0.006
16.250	0.006	0.006	0.006	0.005	0.005
16.500	0.005	0.005	0.005	0.005	0.005
16.750	0.005	0.005	0.005	0.005	0.005
17.000	0.005	0.005	0.005	0.005	0.005
17.250	0.005	0.004	0.004	0.004	0.004
17.500	0.004	0.004	0.004	0.004	0.004
17.750	0.004	0.004	0.004	0.004	0.004
18.000	0.004	0.004	0.004	0.004	0.004
18.250	0.004	0.004	0.004	0.004	0.004
18.500	0.004	0.004	0.003	0.003	0.003
18.750	0.003	0.003	0.003	0.003	0.003
19.000	0.003	0.003	0.003	0.003	0.003
19.250	0.003	0.003	0.003	0.003	0.003
19.500	0.003	0.003	0.003	0.003	0.003
19.750	0.003	0.003	0.003	0.003	0.003
20.000	0.003	0.003	0.003	0.003	0.003
20.250	0.003	0.003	0.003	0.003	0.003
20.500	0.002	0.002	0.002	0.002	0.002
20.750	0.002	0.002	0.002	0.002	0.002
21.000	0.002	0.002	0.002	0.002	0.002
21.250	0.002	0.002	0.002	0.002	0.002
21.500	0.002	0.002	0.002	0.002	0.002
21.750	0.002	0.002	0.002	0.002	0.002
22.000	0.002	0.002	0.002	0.002	0.002
22.250	0.002	0.002	0.002	0.002	0.002
22.500	0.002	0.002	0.002	0.002	0.002
22.750	0.002	0.002	0.002	0.002	0.002
23.000	0.002	0.002	0.002	0.002	0.002
23.250	0.002	0.002	0.002	0.002	0.002
23.500	0.002	0.002	0.002	0.002	0.002
23.750	0.002	0.002	0.002	0.002	0.002
24.000	0.002	0.002	0.002	0.002	0.002
24.250	0.002	0.002	0.001	0.001	0.001
24.500	0.001	0.001	0.001	0.001	0.001
24.750	0.001	0.001	0.001	0.001	0.001

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.001	0.001	0.001	0.001	0.001
25.250	0.001	0.001	0.001	0.001	0.001
25.500	0.001	0.001	0.001	0.001	0.001
25.750	0.001	0.001	0.001	0.001	0.001
26.000	0.001	0.001	0.001	0.001	0.001
26.250	0.001	0.001	0.001	0.001	0.001
26.500	0.001	0.001	0.001	0.001	0.000
26.750	0.000	0.000	0.000	0.000	0.000
27.000	0.000	0.000	0.000	0.000	0.000
27.250	0.000	0.000	0.000	0.000	0.000
27.500	0.000	0.000	0.000	0.000	0.000
27.750	0.000	0.000	0.000	0.000	0.000
28.000	0.000	0.000	0.000	0.000	0.000
28.250	0.000	0.000	0.000	0.000	0.000
28.500	0.000	0.000	0.000	0.000	0.000
28.750	0.000	0.000	0.000	0.000	0.000
29.000	0.000	0.000	0.000	0.000	0.000
29.250	0.000	0.000	0.000	0.000	0.000
29.500	0.000	0.000	0.000	0.000	0.000
29.750	0.000	0.000	0.000	0.000	0.000
30.000	0.000	0.000	0.000	0.000	0.000
30.250	0.000	0.000	0.000	0.000	0.000
30.500	0.000	0.000	0.000	0.000	0.000
30.750	0.000	0.000	0.000	0.000	0.000
31.000	0.000	0.000	0.000	0.000	0.000
31.250	0.000	0.000	0.000	0.000	0.000
31.500	0.000	0.000	0.000	0.000	0.000
31.750	0.000	0.000	0.000	0.000	0.000
32.000	0.000	0.000	0.000	0.000	0.000
32.250	0.000	0.000	0.000	0.000	0.000
32.500	0.000	0.000	0.000	0.000	0.000
32.750	0.000	0.000	0.000	0.000	0.000
33.000	0.000	0.000	0.000	0.000	0.000
33.250	0.000	0.000	0.000	0.000	0.000
33.500	0.000	0.000	0.000	0.000	0.000
33.750	0.000	0.000	0.000	0.000	0.000
34.000	0.000	0.000	0.000	0.000	0.000
34.250	0.000	0.000	0.000	0.000	0.000
34.500	0.000	0.000	0.000	0.000	0.000
34.750	0.000	0.000	0.000	0.000	0.000
35.000	0.000	0.000	0.000	0.000	0.000
35.250	0.000	0.000	0.000	0.000	0.000
35.500	0.000	0.000	0.000	0.000	0.000
35.750	0.000	0.000	0.000	0.000	0.000
36.000	0.000	0.000	0.000	0.000	0.000
36.250	0.000	0.000	0.000	0.000	0.000
36.500	0.000	0.000	0.000	0.000	0.000
36.750	0.000	0.000	0.000	0.000	0.000
37.000	0.000	0.000	0.000	0.000	0.000
37.250	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.000	0.000	0.000	0.000	0.000
37.750	0.000	0.000	0.000	0.000	0.000
38.000	0.000	0.000	0.000	0.000	0.000
38.250	0.000	0.000	0.000	0.000	0.000
38.500	0.000	0.000	0.000	0.000	0.000
38.750	0.000	0.000	0.000	0.000	0.000
39.000	0.000	0.000	0.000	0.000	0.000
39.250	0.000	0.000	0.000	0.000	0.000
39.500	0.000	0.000	0.000	0.000	0.000
39.750	0.000	0.000	0.000	0.000	0.000
40.000	0.000	0.000	0.000	0.000	0.000
40.250	0.000	0.000	0.000	0.000	0.000
40.500	0.000	0.000	0.000	0.000	0.000
40.750	0.000	0.000	0.000	0.000	0.000
41.000	0.000	0.000	0.000	0.000	0.000
41.250	0.000	0.000	0.000	0.000	0.000
41.500	0.000	0.000	0.000	0.000	0.000
41.750	0.000	0.000	0.000	0.000	0.000
42.000	0.000	0.000	0.000	0.000	0.000
42.250	0.000	0.000	0.000	0.000	0.000
42.500	0.000	0.000	0.000	0.000	0.000
42.750	0.000	0.000	0.000	0.000	0.000
43.000	0.000	0.000	0.000	0.000	0.000
43.250	0.000	0.000	0.000	0.000	0.000
43.500	0.000	0.000	0.000	0.000	0.000
43.750	0.000	0.000	0.000	0.000	0.000
44.000	0.000	0.000	0.000	0.000	0.000
44.250	0.000	0.000	0.000	0.000	0.000
44.500	0.000	0.000	0.000	0.000	0.000
44.750	0.000	0.000	0.000	0.000	0.000
45.000	0.000	0.000	0.000	0.000	0.000
45.250	0.000	0.000	0.000	0.000	0.000
45.500	0.000	0.000	0.000	0.000	0.000
45.750	0.000	0.000	0.000	0.000	0.000
46.000	0.000	0.000	0.000	0.000	0.000
46.250	0.000	0.000	0.000	0.000	0.000
46.500	0.000	0.000	0.000	0.000	0.000
46.750	0.000	0.000	0.000	0.000	0.000
47.000	0.000	0.000	0.000	0.000	0.000
47.250	0.000	0.000	0.000	0.000	0.000
47.500	0.000	0.000	0.000	0.000	0.000
47.750	0.000	0.000	0.000	0.000	0.000
48.000	0.000	0.000	0.000	0.000	0.000
48.250	0.000	0.000	0.000	0.000	0.000
48.500	0.000	0.000	0.000	0.000	0.000
48.750	0.000	0.000	0.000	0.000	0.000
49.000	0.000	0.000	0.000	0.000	0.000
49.250	0.000	0.000	0.000	0.000	0.000
49.500	0.000	0.000	0.000	0.000	0.000
49.750	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.000	0.000	0.000	0.000	0.000
50.250	0.000	0.000	0.000	0.000	0.000
50.500	0.000	0.000	0.000	0.000	0.000
50.750	0.000	0.000	0.000	0.000	0.000
51.000	0.000	0.000	0.000	0.000	0.000
51.250	0.000	0.000	0.000	0.000	0.000
51.500	0.000	0.000	0.000	0.000	0.000
51.750	0.000	0.000	0.000	0.000	0.000
52.000	0.000	0.000	0.000	0.000	0.000
52.250	0.000	0.000	0.000	0.000	0.000
52.500	0.000	0.000	0.000	0.000	0.000
52.750	0.000	0.000	0.000	0.000	0.000
53.000	0.000	0.000	0.000	0.000	0.000
53.250	0.000	0.000	0.000	0.000	0.000
53.500	0.000	0.000	0.000	0.000	0.000
53.750	0.000	0.000	0.000	0.000	0.000
54.000	0.000	0.000	0.000	0.000	0.000
54.250	0.000	0.000	0.000	0.000	0.000
54.500	0.000	0.000	0.000	0.000	0.000
54.750	0.000	0.000	0.000	0.000	0.000
55.000	0.000	0.000	0.000	0.000	0.000
55.250	0.000	0.000	0.000	0.000	0.000
55.500	0.000	0.000	0.000	0.000	0.000
55.750	0.000	0.000	0.000	0.000	0.000
56.000	0.000	0.000	0.000	0.000	0.000
56.250	0.000	0.000	0.000	0.000	0.000
56.500	0.000	0.000	0.000	0.000	0.000
56.750	0.000	0.000	0.000	0.000	0.000
57.000	0.000	0.000	0.000	0.000	0.000
57.250	0.000	0.000	0.000	0.000	0.000
57.500	0.000	0.000	0.000	0.000	0.000
57.750	0.000	0.000	0.000	0.000	0.000
58.000	0.000	0.000	0.000	0.000	0.000
58.250	0.000	0.000	0.000	0.000	0.000
58.500	0.000	0.000	0.000	0.000	0.000
58.750	0.000	0.000	0.000	0.000	0.000
59.000	0.000	0.000	0.000	0.000	0.000
59.250	0.000	0.000	0.000	0.000	0.000
59.500	0.000	0.000	0.000	0.000	0.000
59.750	0.000	0.000	0.000	0.000	0.000
60.000	0.000	0.000	0.000	0.000	0.000
60.250	0.000	0.000	0.000	0.000	0.000
60.500	0.000	0.000	0.000	0.000	0.000
60.750	0.000	0.000	0.000	0.000	0.000
61.000	0.000	0.000	0.000	0.000	0.000
61.250	0.000	0.000	0.000	0.000	0.000
61.500	0.000	0.000	0.000	0.000	0.000
61.750	0.000	0.000	0.000	0.000	0.000
62.000	0.000	0.000	0.000	0.000	0.000
62.250	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.000	0.000	0.000	0.000	0.000
62.750	0.000	0.000	0.000	0.000	0.000
63.000	0.000	0.000	0.000	0.000	0.000
63.250	0.000	0.000	0.000	0.000	0.000
63.500	0.000	0.000	0.000	0.000	0.000
63.750	0.000	0.000	0.000	0.000	0.000
64.000	0.000	0.000	0.000	0.000	0.000
64.250	0.000	0.000	0.000	0.000	0.000
64.500	0.000	0.000	0.000	0.000	0.000
64.750	0.000	0.000	0.000	0.000	0.000
65.000	0.000	0.000	0.000	0.000	0.000
65.250	0.000	0.000	0.000	0.000	0.000
65.500	0.000	0.000	0.000	0.000	0.000
65.750	0.000	0.000	0.000	0.000	0.000
66.000	0.000	0.000	0.000	0.000	0.000
66.250	0.000	0.000	0.000	0.000	0.000
66.500	0.000	0.000	0.000	0.000	0.000
66.750	0.000	0.000	0.000	0.000	0.000
67.000	0.000	0.000	0.000	0.000	0.000
67.250	0.000	0.000	0.000	0.000	0.000
67.500	0.000	0.000	0.000	0.000	0.000
67.750	0.000	0.000	0.000	0.000	0.000
68.000	0.000	0.000	0.000	0.000	0.000
68.250	0.000	0.000	0.000	0.000	0.000
68.500	0.000	0.000	0.000	0.000	0.000
68.750	0.000	0.000	0.000	0.000	0.000
69.000	0.000	0.000	0.000	0.000	0.000
69.250	0.000	0.000	0.000	0.000	0.000
69.500	0.000	0.000	0.000	0.000	0.000
69.750	0.000	0.000	0.000	0.000	0.000
70.000	0.000	0.000	0.000	0.000	0.000
70.250	0.000	0.000	0.000	0.000	0.000
70.500	0.000	0.000	0.000	0.000	0.000
70.750	0.000	0.000	0.000	0.000	0.000
71.000	0.000	0.000	0.000	0.000	0.000
71.250	0.000	0.000	0.000	0.000	0.000
71.500	0.000	0.000	0.000	0.000	0.000
71.750	0.000	0.000	0.000	0.000	0.000
72.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.001	0.001	0.001	0.001	0.001
11.250	0.001	0.001	0.001	0.001	0.001
11.500	0.001	0.001	0.002	0.002	0.003
11.750	0.004	0.005	0.007	0.009	0.013
12.000	0.016	0.018	0.019	0.020	0.020
12.250	0.020	0.020	0.020	0.020	0.020

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.020	0.020	0.020	0.020	0.020
12.750	0.020	0.019	0.019	0.019	0.019
13.000	0.019	0.019	0.018	0.018	0.018
13.250	0.018	0.018	0.017	0.017	0.017
13.500	0.017	0.017	0.016	0.016	0.016
13.750	0.016	0.016	0.015	0.015	0.015
14.000	0.015	0.014	0.014	0.014	0.014
14.250	0.014	0.013	0.013	0.013	0.013
14.500	0.013	0.013	0.012	0.012	0.012
14.750	0.012	0.012	0.012	0.011	0.011
15.000	0.011	0.011	0.011	0.011	0.011
15.250	0.010	0.010	0.010	0.010	0.010
15.500	0.010	0.010	0.010	0.009	0.009
15.750	0.009	0.009	0.009	0.009	0.009
16.000	0.009	0.008	0.008	0.008	0.008
16.250	0.008	0.008	0.008	0.008	0.008
16.500	0.008	0.007	0.007	0.007	0.007
16.750	0.007	0.007	0.007	0.007	0.007
17.000	0.007	0.007	0.007	0.006	0.006
17.250	0.006	0.006	0.006	0.006	0.006
17.500	0.006	0.006	0.006	0.006	0.006
17.750	0.006	0.006	0.006	0.005	0.005
18.000	0.005	0.005	0.005	0.005	0.005
18.250	0.005	0.005	0.005	0.005	0.005
18.500	0.005	0.005	0.005	0.005	0.005
18.750	0.005	0.005	0.005	0.004	0.004
19.000	0.004	0.004	0.004	0.004	0.004
19.250	0.004	0.004	0.004	0.004	0.004
19.500	0.004	0.004	0.004	0.004	0.004
19.750	0.004	0.004	0.004	0.004	0.004
20.000	0.004	0.004	0.004	0.004	0.004
20.250	0.003	0.003	0.003	0.003	0.003
20.500	0.003	0.003	0.003	0.003	0.003
20.750	0.003	0.003	0.003	0.003	0.003
21.000	0.003	0.003	0.003	0.003	0.003
21.250	0.003	0.003	0.003	0.003	0.003
21.500	0.003	0.003	0.003	0.003	0.003
21.750	0.003	0.003	0.003	0.003	0.003
22.000	0.003	0.003	0.003	0.003	0.003
22.250	0.003	0.003	0.003	0.003	0.003
22.500	0.003	0.003	0.003	0.003	0.003
22.750	0.003	0.003	0.003	0.002	0.002
23.000	0.002	0.002	0.002	0.002	0.002
23.250	0.002	0.002	0.002	0.002	0.002
23.500	0.002	0.002	0.002	0.002	0.002
23.750	0.002	0.002	0.002	0.002	0.002
24.000	0.002	0.002	0.002	0.002	0.002
24.250	0.002	0.002	0.002	0.002	0.002
24.500	0.002	0.002	0.002	0.002	0.002
24.750	0.002	0.002	0.002	0.002	0.001

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.001	0.001	0.001	0.001	0.001
25.250	0.001	0.001	0.001	0.001	0.001
25.500	0.001	0.001	0.001	0.001	0.001
25.750	0.001	0.001	0.001	0.001	0.001
26.000	0.001	0.001	0.001	0.001	0.001
26.250	0.001	0.001	0.001	0.001	0.001
26.500	0.001	0.001	0.001	0.001	0.001
26.750	0.001	0.001	0.001	0.001	0.001
27.000	0.001	0.001	0.001	0.001	0.001
27.250	0.000	0.000	0.000	0.000	0.000
27.500	0.000	0.000	0.000	0.000	0.000
27.750	0.000	0.000	0.000	0.000	0.000
28.000	0.000	0.000	0.000	0.000	0.000
28.250	0.000	0.000	0.000	0.000	0.000
28.500	0.000	0.000	0.000	0.000	0.000
28.750	0.000	0.000	0.000	0.000	0.000
29.000	0.000	0.000	0.000	0.000	0.000
29.250	0.000	0.000	0.000	0.000	0.000
29.500	0.000	0.000	0.000	0.000	0.000
29.750	0.000	0.000	0.000	0.000	0.000
30.000	0.000	0.000	0.000	0.000	0.000
30.250	0.000	0.000	0.000	0.000	0.000
30.500	0.000	0.000	0.000	0.000	0.000
30.750	0.000	0.000	0.000	0.000	0.000
31.000	0.000	0.000	0.000	0.000	0.000
31.250	0.000	0.000	0.000	0.000	0.000
31.500	0.000	0.000	0.000	0.000	0.000
31.750	0.000	0.000	0.000	0.000	0.000
32.000	0.000	0.000	0.000	0.000	0.000
32.250	0.000	0.000	0.000	0.000	0.000
32.500	0.000	0.000	0.000	0.000	0.000
32.750	0.000	0.000	0.000	0.000	0.000
33.000	0.000	0.000	0.000	0.000	0.000
33.250	0.000	0.000	0.000	0.000	0.000
33.500	0.000	0.000	0.000	0.000	0.000
33.750	0.000	0.000	0.000	0.000	0.000
34.000	0.000	0.000	0.000	0.000	0.000
34.250	0.000	0.000	0.000	0.000	0.000
34.500	0.000	0.000	0.000	0.000	0.000
34.750	0.000	0.000	0.000	0.000	0.000
35.000	0.000	0.000	0.000	0.000	0.000
35.250	0.000	0.000	0.000	0.000	0.000
35.500	0.000	0.000	0.000	0.000	0.000
35.750	0.000	0.000	0.000	0.000	0.000
36.000	0.000	0.000	0.000	0.000	0.000
36.250	0.000	0.000	0.000	0.000	0.000
36.500	0.000	0.000	0.000	0.000	0.000
36.750	0.000	0.000	0.000	0.000	0.000
37.000	0.000	0.000	0.000	0.000	0.000
37.250	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.000	0.000	0.000	0.000	0.000
37.750	0.000	0.000	0.000	0.000	0.000
38.000	0.000	0.000	0.000	0.000	0.000
38.250	0.000	0.000	0.000	0.000	0.000
38.500	0.000	0.000	0.000	0.000	0.000
38.750	0.000	0.000	0.000	0.000	0.000
39.000	0.000	0.000	0.000	0.000	0.000
39.250	0.000	0.000	0.000	0.000	0.000
39.500	0.000	0.000	0.000	0.000	0.000
39.750	0.000	0.000	0.000	0.000	0.000
40.000	0.000	0.000	0.000	0.000	0.000
40.250	0.000	0.000	0.000	0.000	0.000
40.500	0.000	0.000	0.000	0.000	0.000
40.750	0.000	0.000	0.000	0.000	0.000
41.000	0.000	0.000	0.000	0.000	0.000
41.250	0.000	0.000	0.000	0.000	0.000
41.500	0.000	0.000	0.000	0.000	0.000
41.750	0.000	0.000	0.000	0.000	0.000
42.000	0.000	0.000	0.000	0.000	0.000
42.250	0.000	0.000	0.000	0.000	0.000
42.500	0.000	0.000	0.000	0.000	0.000
42.750	0.000	0.000	0.000	0.000	0.000
43.000	0.000	0.000	0.000	0.000	0.000
43.250	0.000	0.000	0.000	0.000	0.000
43.500	0.000	0.000	0.000	0.000	0.000
43.750	0.000	0.000	0.000	0.000	0.000
44.000	0.000	0.000	0.000	0.000	0.000
44.250	0.000	0.000	0.000	0.000	0.000
44.500	0.000	0.000	0.000	0.000	0.000
44.750	0.000	0.000	0.000	0.000	0.000
45.000	0.000	0.000	0.000	0.000	0.000
45.250	0.000	0.000	0.000	0.000	0.000
45.500	0.000	0.000	0.000	0.000	0.000
45.750	0.000	0.000	0.000	0.000	0.000
46.000	0.000	0.000	0.000	0.000	0.000
46.250	0.000	0.000	0.000	0.000	0.000
46.500	0.000	0.000	0.000	0.000	0.000
46.750	0.000	0.000	0.000	0.000	0.000
47.000	0.000	0.000	0.000	0.000	0.000
47.250	0.000	0.000	0.000	0.000	0.000
47.500	0.000	0.000	0.000	0.000	0.000
47.750	0.000	0.000	0.000	0.000	0.000
48.000	0.000	0.000	0.000	0.000	0.000
48.250	0.000	0.000	0.000	0.000	0.000
48.500	0.000	0.000	0.000	0.000	0.000
48.750	0.000	0.000	0.000	0.000	0.000
49.000	0.000	0.000	0.000	0.000	0.000
49.250	0.000	0.000	0.000	0.000	0.000
49.500	0.000	0.000	0.000	0.000	0.000
49.750	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.000	0.000	0.000	0.000	0.000
50.250	0.000	0.000	0.000	0.000	0.000
50.500	0.000	0.000	0.000	0.000	0.000
50.750	0.000	0.000	0.000	0.000	0.000
51.000	0.000	0.000	0.000	0.000	0.000
51.250	0.000	0.000	0.000	0.000	0.000
51.500	0.000	0.000	0.000	0.000	0.000
51.750	0.000	0.000	0.000	0.000	0.000
52.000	0.000	0.000	0.000	0.000	0.000
52.250	0.000	0.000	0.000	0.000	0.000
52.500	0.000	0.000	0.000	0.000	0.000
52.750	0.000	0.000	0.000	0.000	0.000
53.000	0.000	0.000	0.000	0.000	0.000
53.250	0.000	0.000	0.000	0.000	0.000
53.500	0.000	0.000	0.000	0.000	0.000
53.750	0.000	0.000	0.000	0.000	0.000
54.000	0.000	0.000	0.000	0.000	0.000
54.250	0.000	0.000	0.000	0.000	0.000
54.500	0.000	0.000	0.000	0.000	0.000
54.750	0.000	0.000	0.000	0.000	0.000
55.000	0.000	0.000	0.000	0.000	0.000
55.250	0.000	0.000	0.000	0.000	0.000
55.500	0.000	0.000	0.000	0.000	0.000
55.750	0.000	0.000	0.000	0.000	0.000
56.000	0.000	0.000	0.000	0.000	0.000
56.250	0.000	0.000	0.000	0.000	0.000
56.500	0.000	0.000	0.000	0.000	0.000
56.750	0.000	0.000	0.000	0.000	0.000
57.000	0.000	0.000	0.000	0.000	0.000
57.250	0.000	0.000	0.000	0.000	0.000
57.500	0.000	0.000	0.000	0.000	0.000
57.750	0.000	0.000	0.000	0.000	0.000
58.000	0.000	0.000	0.000	0.000	0.000
58.250	0.000	0.000	0.000	0.000	0.000
58.500	0.000	0.000	0.000	0.000	0.000
58.750	0.000	0.000	0.000	0.000	0.000
59.000	0.000	0.000	0.000	0.000	0.000
59.250	0.000	0.000	0.000	0.000	0.000
59.500	0.000	0.000	0.000	0.000	0.000
59.750	0.000	0.000	0.000	0.000	0.000
60.000	0.000	0.000	0.000	0.000	0.000
60.250	0.000	0.000	0.000	0.000	0.000
60.500	0.000	0.000	0.000	0.000	0.000
60.750	0.000	0.000	0.000	0.000	0.000
61.000	0.000	0.000	0.000	0.000	0.000
61.250	0.000	0.000	0.000	0.000	0.000
61.500	0.000	0.000	0.000	0.000	0.000
61.750	0.000	0.000	0.000	0.000	0.000
62.000	0.000	0.000	0.000	0.000	0.000
62.250	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 2 years
Storm Event: 2 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.000	0.000	0.000	0.000	0.000
62.750	0.000	0.000	0.000	0.000	0.000
63.000	0.000	0.000	0.000	0.000	0.000
63.250	0.000	0.000	0.000	0.000	0.000
63.500	0.000	0.000	0.000	0.000	0.000
63.750	0.000	0.000	0.000	0.000	0.000
64.000	0.000	0.000	0.000	0.000	0.000
64.250	0.000	0.000	0.000	0.000	0.000
64.500	0.000	0.000	0.000	0.000	0.000
64.750	0.000	0.000	0.000	0.000	0.000
65.000	0.000	0.000	0.000	0.000	0.000
65.250	0.000	0.000	0.000	0.000	0.000
65.500	0.000	0.000	0.000	0.000	0.000
65.750	0.000	0.000	0.000	0.000	0.000
66.000	0.000	0.000	0.000	0.000	0.000
66.250	0.000	0.000	0.000	0.000	0.000
66.500	0.000	0.000	0.000	0.000	0.000
66.750	0.000	0.000	0.000	0.000	0.000
67.000	0.000	0.000	0.000	0.000	0.000
67.250	0.000	0.000	0.000	0.000	0.000
67.500	0.000	0.000	0.000	0.000	0.000
67.750	0.000	0.000	0.000	0.000	0.000
68.000	0.000	0.000	0.000	0.000	0.000
68.250	0.000	0.000	0.000	0.000	0.000
68.500	0.000	0.000	0.000	0.000	0.000
68.750	0.000	0.000	0.000	0.000	0.000
69.000	0.000	0.000	0.000	0.000	0.000
69.250	0.000	0.000	0.000	0.000	0.000
69.500	0.000	0.000	0.000	0.000	0.000
69.750	0.000	0.000	0.000	0.000	0.000
70.000	0.000	0.000	0.000	0.000	0.000
70.250	0.000	0.000	0.000	0.000	0.000
70.500	0.000	0.000	0.000	0.000	0.000
70.750	0.000	0.000	0.000	0.000	0.000
71.000	0.000	0.000	0.000	0.000	0.000
71.250	0.000	0.000	0.000	0.000	0.000
71.500	0.000	0.000	0.000	0.000	0.000
71.750	0.000	0.000	0.000	0.000	0.000
72.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.001	0.001	0.001	0.001	0.001
9.500	0.001	0.001	0.001	0.001	0.001
9.750	0.001	0.001	0.001	0.001	0.001
10.000	0.001	0.001	0.001	0.001	0.001
10.250	0.001	0.001	0.001	0.002	0.002
10.500	0.002	0.002	0.002	0.002	0.002
10.750	0.002	0.002	0.002	0.002	0.003
11.000	0.003	0.003	0.003	0.003	0.003
11.250	0.004	0.004	0.004	0.004	0.004
11.500	0.005	0.005	0.006	0.007	0.008
11.750	0.010	0.013	0.016	0.022	0.028
12.000	0.034	0.039	0.042	0.043	0.044
12.250	0.044	0.045	0.045	0.045	0.046

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.046	0.046	0.046	0.046	0.046
12.750	0.046	0.046	0.046	0.046	0.046
13.000	0.046	0.046	0.046	0.046	0.045
13.250	0.045	0.045	0.045	0.045	0.045
13.500	0.045	0.044	0.044	0.044	0.044
13.750	0.044	0.043	0.043	0.043	0.043
14.000	0.043	0.042	0.042	0.042	0.042
14.250	0.041	0.041	0.041	0.040	0.040
14.500	0.040	0.040	0.039	0.039	0.039
14.750	0.039	0.038	0.038	0.038	0.038
15.000	0.037	0.037	0.037	0.036	0.036
15.250	0.036	0.036	0.035	0.035	0.035
15.500	0.034	0.034	0.034	0.033	0.033
15.750	0.033	0.033	0.032	0.032	0.032
16.000	0.031	0.031	0.031	0.030	0.030
16.250	0.030	0.029	0.029	0.029	0.029
16.500	0.028	0.028	0.028	0.027	0.027
16.750	0.027	0.026	0.026	0.026	0.026
17.000	0.025	0.025	0.025	0.024	0.024
17.250	0.024	0.023	0.023	0.023	0.023
17.500	0.022	0.022	0.022	0.021	0.021
17.750	0.021	0.021	0.020	0.020	0.020
18.000	0.019	0.019	0.019	0.018	0.018
18.250	0.018	0.018	0.017	0.017	0.017
18.500	0.016	0.016	0.016	0.016	0.015
18.750	0.015	0.015	0.015	0.014	0.014
19.000	0.014	0.014	0.013	0.013	0.013
19.250	0.013	0.013	0.012	0.012	0.012
19.500	0.012	0.012	0.012	0.011	0.011
19.750	0.011	0.011	0.011	0.011	0.010
20.000	0.010	0.010	0.010	0.010	0.010
20.250	0.010	0.009	0.009	0.009	0.009
20.500	0.009	0.009	0.009	0.008	0.008
20.750	0.008	0.008	0.008	0.008	0.008
21.000	0.008	0.008	0.008	0.007	0.007
21.250	0.007	0.007	0.007	0.007	0.007
21.500	0.007	0.007	0.007	0.007	0.007
21.750	0.007	0.006	0.006	0.006	0.006
22.000	0.006	0.006	0.006	0.006	0.006
22.250	0.006	0.006	0.006	0.006	0.006
22.500	0.006	0.006	0.006	0.005	0.005
22.750	0.005	0.005	0.005	0.005	0.005
23.000	0.005	0.005	0.005	0.005	0.005
23.250	0.005	0.005	0.005	0.005	0.005
23.500	0.005	0.005	0.005	0.005	0.005
23.750	0.005	0.005	0.005	0.005	0.004
24.000	0.004	0.004	0.004	0.004	0.004
24.250	0.004	0.004	0.004	0.004	0.004
24.500	0.004	0.004	0.003	0.003	0.003
24.750	0.003	0.003	0.003	0.003	0.003

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 10 years
Storm Event: 10 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.003	0.003	0.003	0.003	0.003
25.250	0.003	0.002	0.002	0.002	0.002
25.500	0.002	0.002	0.002	0.002	0.002
25.750	0.002	0.002	0.002	0.002	0.002
26.000	0.002	0.002	0.002	0.002	0.002
26.250	0.002	0.002	0.001	0.001	0.001
26.500	0.001	0.001	0.001	0.001	0.001
26.750	0.001	0.001	0.001	0.001	0.001
27.000	0.001	0.001	0.001	0.001	0.001
27.250	0.001	0.001	0.001	0.001	0.001
27.500	0.001	0.001	0.001	0.001	0.001
27.750	0.001	0.001	0.001	0.001	0.001
28.000	0.001	0.001	0.001	0.001	0.001
28.250	0.001	0.001	0.001	0.001	0.001
28.500	0.001	0.001	0.001	0.000	0.000
28.750	0.000	0.000	0.000	0.000	0.000
29.000	0.000	0.000	0.000	0.000	0.000
29.250	0.000	0.000	0.000	0.000	0.000
29.500	0.000	0.000	0.000	0.000	0.000
29.750	0.000	0.000	0.000	0.000	0.000
30.000	0.000	0.000	0.000	0.000	0.000
30.250	0.000	0.000	0.000	0.000	0.000
30.500	0.000	0.000	0.000	0.000	0.000
30.750	0.000	0.000	0.000	0.000	0.000
31.000	0.000	0.000	0.000	0.000	0.000
31.250	0.000	0.000	0.000	0.000	0.000
31.500	0.000	0.000	0.000	0.000	0.000
31.750	0.000	0.000	0.000	0.000	0.000
32.000	0.000	0.000	0.000	0.000	0.000
32.250	0.000	0.000	0.000	0.000	0.000
32.500	0.000	0.000	0.000	0.000	0.000
32.750	0.000	0.000	0.000	0.000	0.000
33.000	0.000	0.000	0.000	0.000	0.000
33.250	0.000	0.000	0.000	0.000	0.000
33.500	0.000	0.000	0.000	0.000	0.000
33.750	0.000	0.000	0.000	0.000	0.000
34.000	0.000	0.000	0.000	0.000	0.000
34.250	0.000	0.000	0.000	0.000	0.000
34.500	0.000	0.000	0.000	0.000	0.000
34.750	0.000	0.000	0.000	0.000	0.000
35.000	0.000	0.000	0.000	0.000	0.000
35.250	0.000	0.000	0.000	0.000	0.000
35.500	0.000	0.000	0.000	0.000	0.000
35.750	0.000	0.000	0.000	0.000	0.000
36.000	0.000	0.000	0.000	0.000	0.000
36.250	0.000	0.000	0.000	0.000	0.000
36.500	0.000	0.000	0.000	0.000	0.000
36.750	0.000	0.000	0.000	0.000	0.000
37.000	0.000	0.000	0.000	0.000	0.000
37.250	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.000	0.000	0.000	0.000	0.000
37.750	0.000	0.000	0.000	0.000	0.000
38.000	0.000	0.000	0.000	0.000	0.000
38.250	0.000	0.000	0.000	0.000	0.000
38.500	0.000	0.000	0.000	0.000	0.000
38.750	0.000	0.000	0.000	0.000	0.000
39.000	0.000	0.000	0.000	0.000	0.000
39.250	0.000	0.000	0.000	0.000	0.000
39.500	0.000	0.000	0.000	0.000	0.000
39.750	0.000	0.000	0.000	0.000	0.000
40.000	0.000	0.000	0.000	0.000	0.000
40.250	0.000	0.000	0.000	0.000	0.000
40.500	0.000	0.000	0.000	0.000	0.000
40.750	0.000	0.000	0.000	0.000	0.000
41.000	0.000	0.000	0.000	0.000	0.000
41.250	0.000	0.000	0.000	0.000	0.000
41.500	0.000	0.000	0.000	0.000	0.000
41.750	0.000	0.000	0.000	0.000	0.000
42.000	0.000	0.000	0.000	0.000	0.000
42.250	0.000	0.000	0.000	0.000	0.000
42.500	0.000	0.000	0.000	0.000	0.000
42.750	0.000	0.000	0.000	0.000	0.000
43.000	0.000	0.000	0.000	0.000	0.000
43.250	0.000	0.000	0.000	0.000	0.000
43.500	0.000	0.000	0.000	0.000	0.000
43.750	0.000	0.000	0.000	0.000	0.000
44.000	0.000	0.000	0.000	0.000	0.000
44.250	0.000	0.000	0.000	0.000	0.000
44.500	0.000	0.000	0.000	0.000	0.000
44.750	0.000	0.000	0.000	0.000	0.000
45.000	0.000	0.000	0.000	0.000	0.000
45.250	0.000	0.000	0.000	0.000	0.000
45.500	0.000	0.000	0.000	0.000	0.000
45.750	0.000	0.000	0.000	0.000	0.000
46.000	0.000	0.000	0.000	0.000	0.000
46.250	0.000	0.000	0.000	0.000	0.000
46.500	0.000	0.000	0.000	0.000	0.000
46.750	0.000	0.000	0.000	0.000	0.000
47.000	0.000	0.000	0.000	0.000	0.000
47.250	0.000	0.000	0.000	0.000	0.000
47.500	0.000	0.000	0.000	0.000	0.000
47.750	0.000	0.000	0.000	0.000	0.000
48.000	0.000	0.000	0.000	0.000	0.000
48.250	0.000	0.000	0.000	0.000	0.000
48.500	0.000	0.000	0.000	0.000	0.000
48.750	0.000	0.000	0.000	0.000	0.000
49.000	0.000	0.000	0.000	0.000	0.000
49.250	0.000	0.000	0.000	0.000	0.000
49.500	0.000	0.000	0.000	0.000	0.000
49.750	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.000	0.000	0.000	0.000	0.000
50.250	0.000	0.000	0.000	0.000	0.000
50.500	0.000	0.000	0.000	0.000	0.000
50.750	0.000	0.000	0.000	0.000	0.000
51.000	0.000	0.000	0.000	0.000	0.000
51.250	0.000	0.000	0.000	0.000	0.000
51.500	0.000	0.000	0.000	0.000	0.000
51.750	0.000	0.000	0.000	0.000	0.000
52.000	0.000	0.000	0.000	0.000	0.000
52.250	0.000	0.000	0.000	0.000	0.000
52.500	0.000	0.000	0.000	0.000	0.000
52.750	0.000	0.000	0.000	0.000	0.000
53.000	0.000	0.000	0.000	0.000	0.000
53.250	0.000	0.000	0.000	0.000	0.000
53.500	0.000	0.000	0.000	0.000	0.000
53.750	0.000	0.000	0.000	0.000	0.000
54.000	0.000	0.000	0.000	0.000	0.000
54.250	0.000	0.000	0.000	0.000	0.000
54.500	0.000	0.000	0.000	0.000	0.000
54.750	0.000	0.000	0.000	0.000	0.000
55.000	0.000	0.000	0.000	0.000	0.000
55.250	0.000	0.000	0.000	0.000	0.000
55.500	0.000	0.000	0.000	0.000	0.000
55.750	0.000	0.000	0.000	0.000	0.000
56.000	0.000	0.000	0.000	0.000	0.000
56.250	0.000	0.000	0.000	0.000	0.000
56.500	0.000	0.000	0.000	0.000	0.000
56.750	0.000	0.000	0.000	0.000	0.000
57.000	0.000	0.000	0.000	0.000	0.000
57.250	0.000	0.000	0.000	0.000	0.000
57.500	0.000	0.000	0.000	0.000	0.000
57.750	0.000	0.000	0.000	0.000	0.000
58.000	0.000	0.000	0.000	0.000	0.000
58.250	0.000	0.000	0.000	0.000	0.000
58.500	0.000	0.000	0.000	0.000	0.000
58.750	0.000	0.000	0.000	0.000	0.000
59.000	0.000	0.000	0.000	0.000	0.000
59.250	0.000	0.000	0.000	0.000	0.000
59.500	0.000	0.000	0.000	0.000	0.000
59.750	0.000	0.000	0.000	0.000	0.000
60.000	0.000	0.000	0.000	0.000	0.000
60.250	0.000	0.000	0.000	0.000	0.000
60.500	0.000	0.000	0.000	0.000	0.000
60.750	0.000	0.000	0.000	0.000	0.000
61.000	0.000	0.000	0.000	0.000	0.000
61.250	0.000	0.000	0.000	0.000	0.000
61.500	0.000	0.000	0.000	0.000	0.000
61.750	0.000	0.000	0.000	0.000	0.000
62.000	0.000	0.000	0.000	0.000	0.000
62.250	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 10 years
Storm Event: 10 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.000	0.000	0.000	0.000	0.000
62.750	0.000	0.000	0.000	0.000	0.000
63.000	0.000	0.000	0.000	0.000	0.000
63.250	0.000	0.000	0.000	0.000	0.000
63.500	0.000	0.000	0.000	0.000	0.000
63.750	0.000	0.000	0.000	0.000	0.000
64.000	0.000	0.000	0.000	0.000	0.000
64.250	0.000	0.000	0.000	0.000	0.000
64.500	0.000	0.000	0.000	0.000	0.000
64.750	0.000	0.000	0.000	0.000	0.000
65.000	0.000	0.000	0.000	0.000	0.000
65.250	0.000	0.000	0.000	0.000	0.000
65.500	0.000	0.000	0.000	0.000	0.000
65.750	0.000	0.000	0.000	0.000	0.000
66.000	0.000	0.000	0.000	0.000	0.000
66.250	0.000	0.000	0.000	0.000	0.000
66.500	0.000	0.000	0.000	0.000	0.000
66.750	0.000	0.000	0.000	0.000	0.000
67.000	0.000	0.000	0.000	0.000	0.000
67.250	0.000	0.000	0.000	0.000	0.000
67.500	0.000	0.000	0.000	0.000	0.000
67.750	0.000	0.000	0.000	0.000	0.000
68.000	0.000	0.000	0.000	0.000	0.000
68.250	0.000	0.000	0.000	0.000	0.000
68.500	0.000	0.000	0.000	0.000	0.000
68.750	0.000	0.000	0.000	0.000	0.000
69.000	0.000	0.000	0.000	0.000	0.000
69.250	0.000	0.000	0.000	0.000	0.000
69.500	0.000	0.000	0.000	0.000	0.000
69.750	0.000	0.000	0.000	0.000	0.000
70.000	0.000	0.000	0.000	0.000	0.000
70.250	0.000	0.000	0.000	0.000	0.000
70.500	0.000	0.000	0.000	0.000	0.000
70.750	0.000	0.000	0.000	0.000	0.000
71.000	0.000	0.000	0.000	0.000	0.000
71.250	0.000	0.000	0.000	0.000	0.000
71.500	0.000	0.000	0.000	0.000	0.000
71.750	0.000	0.000	0.000	0.000	0.000
72.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.001
8.250	0.001	0.001	0.001	0.001	0.001
8.500	0.001	0.001	0.001	0.001	0.001
8.750	0.001	0.001	0.001	0.001	0.001
9.000	0.001	0.001	0.001	0.001	0.001
9.250	0.001	0.001	0.001	0.002	0.002
9.500	0.002	0.002	0.002	0.002	0.002
9.750	0.002	0.002	0.002	0.002	0.002
10.000	0.002	0.002	0.002	0.003	0.003
10.250	0.003	0.003	0.003	0.003	0.003
10.500	0.003	0.003	0.003	0.004	0.004
10.750	0.004	0.004	0.004	0.004	0.005
11.000	0.005	0.005	0.005	0.005	0.006
11.250	0.006	0.006	0.007	0.007	0.007
11.500	0.008	0.008	0.009	0.011	0.013
11.750	0.015	0.019	0.025	0.033	0.042
12.000	0.050	0.056	0.060	0.061	0.063
12.250	0.063	0.064	0.065	0.065	0.066

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.066	0.067	0.067	0.067	0.067
12.750	0.067	0.068	0.068	0.068	0.068
13.000	0.068	0.068	0.068	0.068	0.068
13.250	0.068	0.068	0.068	0.068	0.068
13.500	0.067	0.067	0.067	0.067	0.067
13.750	0.067	0.067	0.066	0.066	0.066
14.000	0.066	0.066	0.065	0.065	0.065
14.250	0.065	0.065	0.064	0.064	0.064
14.500	0.064	0.064	0.063	0.063	0.063
14.750	0.063	0.062	0.062	0.062	0.062
15.000	0.061	0.061	0.061	0.061	0.060
15.250	0.060	0.060	0.059	0.059	0.059
15.500	0.059	0.058	0.058	0.058	0.057
15.750	0.057	0.057	0.057	0.056	0.056
16.000	0.056	0.055	0.055	0.055	0.054
16.250	0.054	0.054	0.053	0.053	0.053
16.500	0.053	0.052	0.052	0.052	0.051
16.750	0.051	0.051	0.050	0.050	0.050
17.000	0.049	0.049	0.049	0.048	0.048
17.250	0.048	0.047	0.047	0.047	0.046
17.500	0.046	0.046	0.045	0.045	0.045
17.750	0.044	0.044	0.044	0.043	0.043
18.000	0.043	0.042	0.042	0.042	0.041
18.250	0.041	0.041	0.040	0.040	0.040
18.500	0.039	0.039	0.039	0.038	0.038
18.750	0.038	0.037	0.037	0.037	0.036
19.000	0.036	0.036	0.035	0.035	0.035
19.250	0.034	0.034	0.034	0.033	0.033
19.500	0.033	0.032	0.032	0.032	0.031
19.750	0.031	0.031	0.030	0.030	0.029
20.000	0.029	0.029	0.028	0.028	0.028
20.250	0.027	0.027	0.027	0.026	0.026
20.500	0.026	0.025	0.025	0.025	0.024
20.750	0.024	0.024	0.024	0.023	0.023
21.000	0.023	0.022	0.022	0.022	0.021
21.250	0.021	0.021	0.020	0.020	0.020
21.500	0.019	0.019	0.019	0.019	0.018
21.750	0.018	0.018	0.017	0.017	0.017
22.000	0.016	0.016	0.016	0.016	0.015
22.250	0.015	0.015	0.015	0.014	0.014
22.500	0.014	0.014	0.013	0.013	0.013
22.750	0.013	0.013	0.012	0.012	0.012
23.000	0.012	0.012	0.012	0.011	0.011
23.250	0.011	0.011	0.011	0.011	0.010
23.500	0.010	0.010	0.010	0.010	0.010
23.750	0.010	0.009	0.009	0.009	0.009
24.000	0.009	0.009	0.009	0.009	0.008
24.250	0.008	0.008	0.008	0.008	0.007
24.500	0.007	0.007	0.007	0.007	0.007
24.750	0.006	0.006	0.006	0.006	0.006

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.006	0.006	0.005	0.005	0.005
25.250	0.005	0.005	0.005	0.005	0.005
25.500	0.004	0.004	0.004	0.004	0.004
25.750	0.004	0.004	0.004	0.004	0.004
26.000	0.004	0.003	0.003	0.003	0.003
26.250	0.003	0.003	0.003	0.003	0.003
26.500	0.003	0.003	0.003	0.003	0.003
26.750	0.002	0.002	0.002	0.002	0.002
27.000	0.002	0.002	0.002	0.002	0.002
27.250	0.002	0.002	0.002	0.002	0.002
27.500	0.002	0.002	0.002	0.002	0.002
27.750	0.002	0.001	0.001	0.001	0.001
28.000	0.001	0.001	0.001	0.001	0.001
28.250	0.001	0.001	0.001	0.001	0.001
28.500	0.001	0.001	0.001	0.001	0.001
28.750	0.001	0.001	0.001	0.001	0.001
29.000	0.001	0.001	0.001	0.001	0.001
29.250	0.001	0.001	0.001	0.001	0.001
29.500	0.001	0.001	0.001	0.001	0.001
29.750	0.001	0.001	0.001	0.001	0.001
30.000	0.001	0.001	0.000	0.000	0.000
30.250	0.000	0.000	0.000	0.000	0.000
30.500	0.000	0.000	0.000	0.000	0.000
30.750	0.000	0.000	0.000	0.000	0.000
31.000	0.000	0.000	0.000	0.000	0.000
31.250	0.000	0.000	0.000	0.000	0.000
31.500	0.000	0.000	0.000	0.000	0.000
31.750	0.000	0.000	0.000	0.000	0.000
32.000	0.000	0.000	0.000	0.000	0.000
32.250	0.000	0.000	0.000	0.000	0.000
32.500	0.000	0.000	0.000	0.000	0.000
32.750	0.000	0.000	0.000	0.000	0.000
33.000	0.000	0.000	0.000	0.000	0.000
33.250	0.000	0.000	0.000	0.000	0.000
33.500	0.000	0.000	0.000	0.000	0.000
33.750	0.000	0.000	0.000	0.000	0.000
34.000	0.000	0.000	0.000	0.000	0.000
34.250	0.000	0.000	0.000	0.000	0.000
34.500	0.000	0.000	0.000	0.000	0.000
34.750	0.000	0.000	0.000	0.000	0.000
35.000	0.000	0.000	0.000	0.000	0.000
35.250	0.000	0.000	0.000	0.000	0.000
35.500	0.000	0.000	0.000	0.000	0.000
35.750	0.000	0.000	0.000	0.000	0.000
36.000	0.000	0.000	0.000	0.000	0.000
36.250	0.000	0.000	0.000	0.000	0.000
36.500	0.000	0.000	0.000	0.000	0.000
36.750	0.000	0.000	0.000	0.000	0.000
37.000	0.000	0.000	0.000	0.000	0.000
37.250	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.000	0.000	0.000	0.000	0.000
37.750	0.000	0.000	0.000	0.000	0.000
38.000	0.000	0.000	0.000	0.000	0.000
38.250	0.000	0.000	0.000	0.000	0.000
38.500	0.000	0.000	0.000	0.000	0.000
38.750	0.000	0.000	0.000	0.000	0.000
39.000	0.000	0.000	0.000	0.000	0.000
39.250	0.000	0.000	0.000	0.000	0.000
39.500	0.000	0.000	0.000	0.000	0.000
39.750	0.000	0.000	0.000	0.000	0.000
40.000	0.000	0.000	0.000	0.000	0.000
40.250	0.000	0.000	0.000	0.000	0.000
40.500	0.000	0.000	0.000	0.000	0.000
40.750	0.000	0.000	0.000	0.000	0.000
41.000	0.000	0.000	0.000	0.000	0.000
41.250	0.000	0.000	0.000	0.000	0.000
41.500	0.000	0.000	0.000	0.000	0.000
41.750	0.000	0.000	0.000	0.000	0.000
42.000	0.000	0.000	0.000	0.000	0.000
42.250	0.000	0.000	0.000	0.000	0.000
42.500	0.000	0.000	0.000	0.000	0.000
42.750	0.000	0.000	0.000	0.000	0.000
43.000	0.000	0.000	0.000	0.000	0.000
43.250	0.000	0.000	0.000	0.000	0.000
43.500	0.000	0.000	0.000	0.000	0.000
43.750	0.000	0.000	0.000	0.000	0.000
44.000	0.000	0.000	0.000	0.000	0.000
44.250	0.000	0.000	0.000	0.000	0.000
44.500	0.000	0.000	0.000	0.000	0.000
44.750	0.000	0.000	0.000	0.000	0.000
45.000	0.000	0.000	0.000	0.000	0.000
45.250	0.000	0.000	0.000	0.000	0.000
45.500	0.000	0.000	0.000	0.000	0.000
45.750	0.000	0.000	0.000	0.000	0.000
46.000	0.000	0.000	0.000	0.000	0.000
46.250	0.000	0.000	0.000	0.000	0.000
46.500	0.000	0.000	0.000	0.000	0.000
46.750	0.000	0.000	0.000	0.000	0.000
47.000	0.000	0.000	0.000	0.000	0.000
47.250	0.000	0.000	0.000	0.000	0.000
47.500	0.000	0.000	0.000	0.000	0.000
47.750	0.000	0.000	0.000	0.000	0.000
48.000	0.000	0.000	0.000	0.000	0.000
48.250	0.000	0.000	0.000	0.000	0.000
48.500	0.000	0.000	0.000	0.000	0.000
48.750	0.000	0.000	0.000	0.000	0.000
49.000	0.000	0.000	0.000	0.000	0.000
49.250	0.000	0.000	0.000	0.000	0.000
49.500	0.000	0.000	0.000	0.000	0.000
49.750	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.000	0.000	0.000	0.000	0.000
50.250	0.000	0.000	0.000	0.000	0.000
50.500	0.000	0.000	0.000	0.000	0.000
50.750	0.000	0.000	0.000	0.000	0.000
51.000	0.000	0.000	0.000	0.000	0.000
51.250	0.000	0.000	0.000	0.000	0.000
51.500	0.000	0.000	0.000	0.000	0.000
51.750	0.000	0.000	0.000	0.000	0.000
52.000	0.000	0.000	0.000	0.000	0.000
52.250	0.000	0.000	0.000	0.000	0.000
52.500	0.000	0.000	0.000	0.000	0.000
52.750	0.000	0.000	0.000	0.000	0.000
53.000	0.000	0.000	0.000	0.000	0.000
53.250	0.000	0.000	0.000	0.000	0.000
53.500	0.000	0.000	0.000	0.000	0.000
53.750	0.000	0.000	0.000	0.000	0.000
54.000	0.000	0.000	0.000	0.000	0.000
54.250	0.000	0.000	0.000	0.000	0.000
54.500	0.000	0.000	0.000	0.000	0.000
54.750	0.000	0.000	0.000	0.000	0.000
55.000	0.000	0.000	0.000	0.000	0.000
55.250	0.000	0.000	0.000	0.000	0.000
55.500	0.000	0.000	0.000	0.000	0.000
55.750	0.000	0.000	0.000	0.000	0.000
56.000	0.000	0.000	0.000	0.000	0.000
56.250	0.000	0.000	0.000	0.000	0.000
56.500	0.000	0.000	0.000	0.000	0.000
56.750	0.000	0.000	0.000	0.000	0.000
57.000	0.000	0.000	0.000	0.000	0.000
57.250	0.000	0.000	0.000	0.000	0.000
57.500	0.000	0.000	0.000	0.000	0.000
57.750	0.000	0.000	0.000	0.000	0.000
58.000	0.000	0.000	0.000	0.000	0.000
58.250	0.000	0.000	0.000	0.000	0.000
58.500	0.000	0.000	0.000	0.000	0.000
58.750	0.000	0.000	0.000	0.000	0.000
59.000	0.000	0.000	0.000	0.000	0.000
59.250	0.000	0.000	0.000	0.000	0.000
59.500	0.000	0.000	0.000	0.000	0.000
59.750	0.000	0.000	0.000	0.000	0.000
60.000	0.000	0.000	0.000	0.000	0.000
60.250	0.000	0.000	0.000	0.000	0.000
60.500	0.000	0.000	0.000	0.000	0.000
60.750	0.000	0.000	0.000	0.000	0.000
61.000	0.000	0.000	0.000	0.000	0.000
61.250	0.000	0.000	0.000	0.000	0.000
61.500	0.000	0.000	0.000	0.000	0.000
61.750	0.000	0.000	0.000	0.000	0.000
62.000	0.000	0.000	0.000	0.000	0.000
62.250	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.000	0.000	0.000	0.000	0.000
62.750	0.000	0.000	0.000	0.000	0.000
63.000	0.000	0.000	0.000	0.000	0.000
63.250	0.000	0.000	0.000	0.000	0.000
63.500	0.000	0.000	0.000	0.000	0.000
63.750	0.000	0.000	0.000	0.000	0.000
64.000	0.000	0.000	0.000	0.000	0.000
64.250	0.000	0.000	0.000	0.000	0.000
64.500	0.000	0.000	0.000	0.000	0.000
64.750	0.000	0.000	0.000	0.000	0.000
65.000	0.000	0.000	0.000	0.000	0.000
65.250	0.000	0.000	0.000	0.000	0.000
65.500	0.000	0.000	0.000	0.000	0.000
65.750	0.000	0.000	0.000	0.000	0.000
66.000	0.000	0.000	0.000	0.000	0.000
66.250	0.000	0.000	0.000	0.000	0.000
66.500	0.000	0.000	0.000	0.000	0.000
66.750	0.000	0.000	0.000	0.000	0.000
67.000	0.000	0.000	0.000	0.000	0.000
67.250	0.000	0.000	0.000	0.000	0.000
67.500	0.000	0.000	0.000	0.000	0.000
67.750	0.000	0.000	0.000	0.000	0.000
68.000	0.000	0.000	0.000	0.000	0.000
68.250	0.000	0.000	0.000	0.000	0.000
68.500	0.000	0.000	0.000	0.000	0.000
68.750	0.000	0.000	0.000	0.000	0.000
69.000	0.000	0.000	0.000	0.000	0.000
69.250	0.000	0.000	0.000	0.000	0.000
69.500	0.000	0.000	0.000	0.000	0.000
69.750	0.000	0.000	0.000	0.000	0.000
70.000	0.000	0.000	0.000	0.000	0.000
70.250	0.000	0.000	0.000	0.000	0.000
70.500	0.000	0.000	0.000	0.000	0.000
70.750	0.000	0.000	0.000	0.000	0.000
71.000	0.000	0.000	0.000	0.000	0.000
71.250	0.000	0.000	0.000	0.000	0.000
71.500	0.000	0.000	0.000	0.000	0.000
71.750	0.000	0.000	0.000	0.000	0.000
72.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.001	0.001	0.001
7.500	0.001	0.001	0.001	0.001	0.001
7.750	0.001	0.001	0.001	0.001	0.001
8.000	0.001	0.001	0.001	0.001	0.001
8.250	0.001	0.001	0.001	0.001	0.001
8.500	0.001	0.001	0.001	0.001	0.002
8.750	0.002	0.002	0.002	0.002	0.002
9.000	0.002	0.002	0.002	0.002	0.002
9.250	0.002	0.002	0.002	0.003	0.003
9.500	0.003	0.003	0.003	0.003	0.003
9.750	0.003	0.003	0.003	0.003	0.003
10.000	0.004	0.004	0.004	0.004	0.004
10.250	0.004	0.004	0.004	0.005	0.005
10.500	0.005	0.005	0.005	0.005	0.006
10.750	0.006	0.006	0.006	0.006	0.007
11.000	0.007	0.007	0.008	0.008	0.008
11.250	0.009	0.009	0.009	0.010	0.010
11.500	0.011	0.012	0.013	0.014	0.017
11.750	0.021	0.026	0.033	0.043	0.054
12.000	0.064	0.072	0.077	0.079	0.080
12.250	0.081	0.082	0.083	0.084	0.085

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.085	0.086	0.086	0.087	0.087
12.750	0.087	0.087	0.088	0.088	0.088
13.000	0.088	0.088	0.088	0.088	0.088
13.250	0.089	0.089	0.089	0.089	0.089
13.500	0.089	0.088	0.088	0.088	0.088
13.750	0.088	0.088	0.088	0.088	0.088
14.000	0.088	0.087	0.087	0.087	0.087
14.250	0.087	0.087	0.086	0.086	0.086
14.500	0.086	0.086	0.085	0.085	0.085
14.750	0.085	0.085	0.084	0.084	0.084
15.000	0.084	0.083	0.083	0.083	0.083
15.250	0.083	0.082	0.082	0.082	0.082
15.500	0.081	0.081	0.081	0.080	0.080
15.750	0.080	0.080	0.079	0.079	0.079
16.000	0.078	0.078	0.078	0.078	0.077
16.250	0.077	0.077	0.076	0.076	0.076
16.500	0.075	0.075	0.075	0.075	0.074
16.750	0.074	0.074	0.073	0.073	0.073
17.000	0.072	0.072	0.072	0.071	0.071
17.250	0.071	0.070	0.070	0.070	0.069
17.500	0.069	0.069	0.068	0.068	0.068
17.750	0.067	0.067	0.067	0.066	0.066
18.000	0.066	0.065	0.065	0.065	0.064
18.250	0.064	0.064	0.063	0.063	0.063
18.500	0.062	0.062	0.062	0.061	0.061
18.750	0.061	0.060	0.060	0.060	0.059
19.000	0.059	0.059	0.058	0.058	0.058
19.250	0.057	0.057	0.056	0.056	0.056
19.500	0.055	0.055	0.055	0.054	0.054
19.750	0.054	0.053	0.053	0.052	0.052
20.000	0.052	0.051	0.051	0.051	0.050
20.250	0.050	0.049	0.049	0.049	0.048
20.500	0.048	0.048	0.047	0.047	0.047
20.750	0.046	0.046	0.045	0.045	0.045
21.000	0.044	0.044	0.044	0.043	0.043
21.250	0.043	0.042	0.042	0.041	0.041
21.500	0.041	0.040	0.040	0.040	0.039
21.750	0.039	0.039	0.038	0.038	0.038
22.000	0.037	0.037	0.036	0.036	0.036
22.250	0.035	0.035	0.035	0.034	0.034
22.500	0.034	0.033	0.033	0.033	0.032
22.750	0.032	0.032	0.031	0.031	0.031
23.000	0.030	0.030	0.030	0.029	0.029
23.250	0.029	0.028	0.028	0.028	0.027
23.500	0.027	0.027	0.026	0.026	0.026
23.750	0.025	0.025	0.025	0.024	0.024
24.000	0.024	0.023	0.023	0.023	0.022
24.250	0.022	0.021	0.021	0.020	0.020
24.500	0.020	0.019	0.019	0.018	0.018
24.750	0.018	0.017	0.017	0.016	0.016

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.016	0.015	0.015	0.014	0.014
25.250	0.014	0.013	0.013	0.013	0.013
25.500	0.012	0.012	0.012	0.011	0.011
25.750	0.011	0.011	0.010	0.010	0.010
26.000	0.010	0.009	0.009	0.009	0.009
26.250	0.009	0.008	0.008	0.008	0.008
26.500	0.008	0.007	0.007	0.007	0.007
26.750	0.007	0.007	0.006	0.006	0.006
27.000	0.006	0.006	0.006	0.006	0.005
27.250	0.005	0.005	0.005	0.005	0.005
27.500	0.005	0.005	0.004	0.004	0.004
27.750	0.004	0.004	0.004	0.004	0.004
28.000	0.004	0.004	0.004	0.003	0.003
28.250	0.003	0.003	0.003	0.003	0.003
28.500	0.003	0.003	0.003	0.003	0.003
28.750	0.003	0.003	0.002	0.002	0.002
29.000	0.002	0.002	0.002	0.002	0.002
29.250	0.002	0.002	0.002	0.002	0.002
29.500	0.002	0.002	0.002	0.002	0.002
29.750	0.002	0.002	0.002	0.001	0.001
30.000	0.001	0.001	0.001	0.001	0.001
30.250	0.001	0.001	0.001	0.001	0.001
30.500	0.001	0.001	0.001	0.001	0.001
30.750	0.001	0.001	0.001	0.001	0.001
31.000	0.001	0.001	0.001	0.001	0.001
31.250	0.001	0.001	0.001	0.001	0.001
31.500	0.001	0.001	0.001	0.001	0.001
31.750	0.001	0.001	0.001	0.001	0.001
32.000	0.001	0.001	0.001	0.001	0.000
32.250	0.000	0.000	0.000	0.000	0.000
32.500	0.000	0.000	0.000	0.000	0.000
32.750	0.000	0.000	0.000	0.000	0.000
33.000	0.000	0.000	0.000	0.000	0.000
33.250	0.000	0.000	0.000	0.000	0.000
33.500	0.000	0.000	0.000	0.000	0.000
33.750	0.000	0.000	0.000	0.000	0.000
34.000	0.000	0.000	0.000	0.000	0.000
34.250	0.000	0.000	0.000	0.000	0.000
34.500	0.000	0.000	0.000	0.000	0.000
34.750	0.000	0.000	0.000	0.000	0.000
35.000	0.000	0.000	0.000	0.000	0.000
35.250	0.000	0.000	0.000	0.000	0.000
35.500	0.000	0.000	0.000	0.000	0.000
35.750	0.000	0.000	0.000	0.000	0.000
36.000	0.000	0.000	0.000	0.000	0.000
36.250	0.000	0.000	0.000	0.000	0.000
36.500	0.000	0.000	0.000	0.000	0.000
36.750	0.000	0.000	0.000	0.000	0.000
37.000	0.000	0.000	0.000	0.000	0.000
37.250	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.000	0.000	0.000	0.000	0.000
37.750	0.000	0.000	0.000	0.000	0.000
38.000	0.000	0.000	0.000	0.000	0.000
38.250	0.000	0.000	0.000	0.000	0.000
38.500	0.000	0.000	0.000	0.000	0.000
38.750	0.000	0.000	0.000	0.000	0.000
39.000	0.000	0.000	0.000	0.000	0.000
39.250	0.000	0.000	0.000	0.000	0.000
39.500	0.000	0.000	0.000	0.000	0.000
39.750	0.000	0.000	0.000	0.000	0.000
40.000	0.000	0.000	0.000	0.000	0.000
40.250	0.000	0.000	0.000	0.000	0.000
40.500	0.000	0.000	0.000	0.000	0.000
40.750	0.000	0.000	0.000	0.000	0.000
41.000	0.000	0.000	0.000	0.000	0.000
41.250	0.000	0.000	0.000	0.000	0.000
41.500	0.000	0.000	0.000	0.000	0.000
41.750	0.000	0.000	0.000	0.000	0.000
42.000	0.000	0.000	0.000	0.000	0.000
42.250	0.000	0.000	0.000	0.000	0.000
42.500	0.000	0.000	0.000	0.000	0.000
42.750	0.000	0.000	0.000	0.000	0.000
43.000	0.000	0.000	0.000	0.000	0.000
43.250	0.000	0.000	0.000	0.000	0.000
43.500	0.000	0.000	0.000	0.000	0.000
43.750	0.000	0.000	0.000	0.000	0.000
44.000	0.000	0.000	0.000	0.000	0.000
44.250	0.000	0.000	0.000	0.000	0.000
44.500	0.000	0.000	0.000	0.000	0.000
44.750	0.000	0.000	0.000	0.000	0.000
45.000	0.000	0.000	0.000	0.000	0.000
45.250	0.000	0.000	0.000	0.000	0.000
45.500	0.000	0.000	0.000	0.000	0.000
45.750	0.000	0.000	0.000	0.000	0.000
46.000	0.000	0.000	0.000	0.000	0.000
46.250	0.000	0.000	0.000	0.000	0.000
46.500	0.000	0.000	0.000	0.000	0.000
46.750	0.000	0.000	0.000	0.000	0.000
47.000	0.000	0.000	0.000	0.000	0.000
47.250	0.000	0.000	0.000	0.000	0.000
47.500	0.000	0.000	0.000	0.000	0.000
47.750	0.000	0.000	0.000	0.000	0.000
48.000	0.000	0.000	0.000	0.000	0.000
48.250	0.000	0.000	0.000	0.000	0.000
48.500	0.000	0.000	0.000	0.000	0.000
48.750	0.000	0.000	0.000	0.000	0.000
49.000	0.000	0.000	0.000	0.000	0.000
49.250	0.000	0.000	0.000	0.000	0.000
49.500	0.000	0.000	0.000	0.000	0.000
49.750	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.000	0.000	0.000	0.000	0.000
50.250	0.000	0.000	0.000	0.000	0.000
50.500	0.000	0.000	0.000	0.000	0.000
50.750	0.000	0.000	0.000	0.000	0.000
51.000	0.000	0.000	0.000	0.000	0.000
51.250	0.000	0.000	0.000	0.000	0.000
51.500	0.000	0.000	0.000	0.000	0.000
51.750	0.000	0.000	0.000	0.000	0.000
52.000	0.000	0.000	0.000	0.000	0.000
52.250	0.000	0.000	0.000	0.000	0.000
52.500	0.000	0.000	0.000	0.000	0.000
52.750	0.000	0.000	0.000	0.000	0.000
53.000	0.000	0.000	0.000	0.000	0.000
53.250	0.000	0.000	0.000	0.000	0.000
53.500	0.000	0.000	0.000	0.000	0.000
53.750	0.000	0.000	0.000	0.000	0.000
54.000	0.000	0.000	0.000	0.000	0.000
54.250	0.000	0.000	0.000	0.000	0.000
54.500	0.000	0.000	0.000	0.000	0.000
54.750	0.000	0.000	0.000	0.000	0.000
55.000	0.000	0.000	0.000	0.000	0.000
55.250	0.000	0.000	0.000	0.000	0.000
55.500	0.000	0.000	0.000	0.000	0.000
55.750	0.000	0.000	0.000	0.000	0.000
56.000	0.000	0.000	0.000	0.000	0.000
56.250	0.000	0.000	0.000	0.000	0.000
56.500	0.000	0.000	0.000	0.000	0.000
56.750	0.000	0.000	0.000	0.000	0.000
57.000	0.000	0.000	0.000	0.000	0.000
57.250	0.000	0.000	0.000	0.000	0.000
57.500	0.000	0.000	0.000	0.000	0.000
57.750	0.000	0.000	0.000	0.000	0.000
58.000	0.000	0.000	0.000	0.000	0.000
58.250	0.000	0.000	0.000	0.000	0.000
58.500	0.000	0.000	0.000	0.000	0.000
58.750	0.000	0.000	0.000	0.000	0.000
59.000	0.000	0.000	0.000	0.000	0.000
59.250	0.000	0.000	0.000	0.000	0.000
59.500	0.000	0.000	0.000	0.000	0.000
59.750	0.000	0.000	0.000	0.000	0.000
60.000	0.000	0.000	0.000	0.000	0.000
60.250	0.000	0.000	0.000	0.000	0.000
60.500	0.000	0.000	0.000	0.000	0.000
60.750	0.000	0.000	0.000	0.000	0.000
61.000	0.000	0.000	0.000	0.000	0.000
61.250	0.000	0.000	0.000	0.000	0.000
61.500	0.000	0.000	0.000	0.000	0.000
61.750	0.000	0.000	0.000	0.000	0.000
62.000	0.000	0.000	0.000	0.000	0.000
62.250	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.000	0.000	0.000	0.000	0.000
62.750	0.000	0.000	0.000	0.000	0.000
63.000	0.000	0.000	0.000	0.000	0.000
63.250	0.000	0.000	0.000	0.000	0.000
63.500	0.000	0.000	0.000	0.000	0.000
63.750	0.000	0.000	0.000	0.000	0.000
64.000	0.000	0.000	0.000	0.000	0.000
64.250	0.000	0.000	0.000	0.000	0.000
64.500	0.000	0.000	0.000	0.000	0.000
64.750	0.000	0.000	0.000	0.000	0.000
65.000	0.000	0.000	0.000	0.000	0.000
65.250	0.000	0.000	0.000	0.000	0.000
65.500	0.000	0.000	0.000	0.000	0.000
65.750	0.000	0.000	0.000	0.000	0.000
66.000	0.000	0.000	0.000	0.000	0.000
66.250	0.000	0.000	0.000	0.000	0.000
66.500	0.000	0.000	0.000	0.000	0.000
66.750	0.000	0.000	0.000	0.000	0.000
67.000	0.000	0.000	0.000	0.000	0.000
67.250	0.000	0.000	0.000	0.000	0.000
67.500	0.000	0.000	0.000	0.000	0.000
67.750	0.000	0.000	0.000	0.000	0.000
68.000	0.000	0.000	0.000	0.000	0.000
68.250	0.000	0.000	0.000	0.000	0.000
68.500	0.000	0.000	0.000	0.000	0.000
68.750	0.000	0.000	0.000	0.000	0.000
69.000	0.000	0.000	0.000	0.000	0.000
69.250	0.000	0.000	0.000	0.000	0.000
69.500	0.000	0.000	0.000	0.000	0.000
69.750	0.000	0.000	0.000	0.000	0.000
70.000	0.000	0.000	0.000	0.000	0.000
70.250	0.000	0.000	0.000	0.000	0.000
70.500	0.000	0.000	0.000	0.000	0.000
70.750	0.000	0.000	0.000	0.000	0.000
71.000	0.000	0.000	0.000	0.000	0.000
71.250	0.000	0.000	0.000	0.000	0.000
71.500	0.000	0.000	0.000	0.000	0.000
71.750	0.000	0.000	0.000	0.000	0.000
72.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.001	0.001	0.001
6.750	0.001	0.001	0.001	0.001	0.001
7.000	0.001	0.001	0.001	0.001	0.001
7.250	0.001	0.001	0.001	0.001	0.001
7.500	0.001	0.001	0.001	0.001	0.001
7.750	0.001	0.001	0.001	0.002	0.002
8.000	0.002	0.002	0.002	0.002	0.002
8.250	0.002	0.002	0.002	0.002	0.002
8.500	0.002	0.002	0.002	0.002	0.003
8.750	0.003	0.003	0.003	0.003	0.003
9.000	0.003	0.003	0.003	0.003	0.003
9.250	0.004	0.004	0.004	0.004	0.004
9.500	0.004	0.004	0.004	0.004	0.004
9.750	0.005	0.005	0.005	0.005	0.005
10.000	0.005	0.005	0.005	0.006	0.006
10.250	0.006	0.006	0.006	0.006	0.007
10.500	0.007	0.007	0.007	0.008	0.008
10.750	0.008	0.008	0.009	0.009	0.009
11.000	0.010	0.010	0.010	0.011	0.011
11.250	0.012	0.012	0.013	0.013	0.014
11.500	0.015	0.015	0.017	0.019	0.022
11.750	0.027	0.033	0.042	0.055	0.068
12.000	0.081	0.091	0.096	0.099	0.100
12.250	0.101	0.102	0.103	0.103	0.104

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.104	0.104	0.104	0.104	0.104
12.750	0.104	0.104	0.104	0.103	0.103
13.000	0.103	0.103	0.102	0.102	0.102
13.250	0.102	0.101	0.101	0.101	0.100
13.500	0.100	0.100	0.099	0.099	0.099
13.750	0.098	0.098	0.098	0.097	0.097
14.000	0.097	0.096	0.096	0.096	0.095
14.250	0.095	0.095	0.094	0.094	0.094
14.500	0.093	0.093	0.093	0.093	0.092
14.750	0.092	0.092	0.092	0.091	0.091
15.000	0.091	0.091	0.090	0.090	0.090
15.250	0.090	0.089	0.089	0.089	0.089
15.500	0.089	0.088	0.088	0.088	0.088
15.750	0.087	0.087	0.087	0.087	0.087
16.000	0.086	0.086	0.086	0.085	0.085
16.250	0.085	0.085	0.084	0.084	0.084
16.500	0.084	0.083	0.083	0.083	0.083
16.750	0.082	0.082	0.082	0.081	0.081
17.000	0.081	0.081	0.080	0.080	0.080
17.250	0.079	0.079	0.079	0.079	0.078
17.500	0.078	0.078	0.077	0.077	0.077
17.750	0.076	0.076	0.076	0.076	0.075
18.000	0.075	0.075	0.074	0.074	0.074
18.250	0.073	0.073	0.073	0.072	0.072
18.500	0.072	0.071	0.071	0.071	0.070
18.750	0.070	0.070	0.070	0.069	0.069
19.000	0.069	0.068	0.068	0.068	0.067
19.250	0.067	0.067	0.066	0.066	0.065
19.500	0.065	0.065	0.064	0.064	0.064
19.750	0.063	0.063	0.063	0.062	0.062
20.000	0.062	0.061	0.061	0.061	0.060
20.250	0.060	0.059	0.059	0.059	0.058
20.500	0.058	0.058	0.057	0.057	0.057
20.750	0.056	0.056	0.056	0.055	0.055
21.000	0.055	0.054	0.054	0.053	0.053
21.250	0.053	0.052	0.052	0.052	0.051
21.500	0.051	0.051	0.050	0.050	0.050
21.750	0.049	0.049	0.049	0.048	0.048
22.000	0.047	0.047	0.047	0.046	0.046
22.250	0.046	0.045	0.045	0.045	0.044
22.500	0.044	0.044	0.043	0.043	0.043
22.750	0.042	0.042	0.042	0.041	0.041
23.000	0.041	0.040	0.040	0.040	0.039
23.250	0.039	0.039	0.038	0.038	0.038
23.500	0.037	0.037	0.037	0.036	0.036
23.750	0.035	0.035	0.035	0.034	0.034
24.000	0.034	0.033	0.033	0.033	0.032
24.250	0.032	0.031	0.031	0.030	0.030
24.500	0.029	0.029	0.028	0.028	0.027
24.750	0.027	0.027	0.026	0.026	0.025

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.025	0.024	0.024	0.023	0.023
25.250	0.023	0.022	0.022	0.021	0.021
25.500	0.020	0.020	0.020	0.019	0.019
25.750	0.018	0.018	0.018	0.017	0.017
26.000	0.016	0.016	0.016	0.015	0.015
26.250	0.014	0.014	0.014	0.013	0.013
26.500	0.013	0.013	0.012	0.012	0.012
26.750	0.011	0.011	0.011	0.011	0.010
27.000	0.010	0.010	0.010	0.009	0.009
27.250	0.009	0.009	0.009	0.008	0.008
27.500	0.008	0.008	0.008	0.007	0.007
27.750	0.007	0.007	0.007	0.007	0.006
28.000	0.006	0.006	0.006	0.006	0.006
28.250	0.006	0.005	0.005	0.005	0.005
28.500	0.005	0.005	0.005	0.005	0.004
28.750	0.004	0.004	0.004	0.004	0.004
29.000	0.004	0.004	0.004	0.004	0.004
29.250	0.003	0.003	0.003	0.003	0.003
29.500	0.003	0.003	0.003	0.003	0.003
29.750	0.003	0.003	0.003	0.003	0.002
30.000	0.002	0.002	0.002	0.002	0.002
30.250	0.002	0.002	0.002	0.002	0.002
30.500	0.002	0.002	0.002	0.002	0.002
30.750	0.002	0.002	0.002	0.002	0.002
31.000	0.001	0.001	0.001	0.001	0.001
31.250	0.001	0.001	0.001	0.001	0.001
31.500	0.001	0.001	0.001	0.001	0.001
31.750	0.001	0.001	0.001	0.001	0.001
32.000	0.001	0.001	0.001	0.001	0.001
32.250	0.001	0.001	0.001	0.001	0.001
32.500	0.001	0.001	0.001	0.001	0.001
32.750	0.001	0.001	0.001	0.001	0.001
33.000	0.001	0.001	0.001	0.001	0.001
33.250	0.001	0.000	0.000	0.000	0.000
33.500	0.000	0.000	0.000	0.000	0.000
33.750	0.000	0.000	0.000	0.000	0.000
34.000	0.000	0.000	0.000	0.000	0.000
34.250	0.000	0.000	0.000	0.000	0.000
34.500	0.000	0.000	0.000	0.000	0.000
34.750	0.000	0.000	0.000	0.000	0.000
35.000	0.000	0.000	0.000	0.000	0.000
35.250	0.000	0.000	0.000	0.000	0.000
35.500	0.000	0.000	0.000	0.000	0.000
35.750	0.000	0.000	0.000	0.000	0.000
36.000	0.000	0.000	0.000	0.000	0.000
36.250	0.000	0.000	0.000	0.000	0.000
36.500	0.000	0.000	0.000	0.000	0.000
36.750	0.000	0.000	0.000	0.000	0.000
37.000	0.000	0.000	0.000	0.000	0.000
37.250	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.000	0.000	0.000	0.000	0.000
37.750	0.000	0.000	0.000	0.000	0.000
38.000	0.000	0.000	0.000	0.000	0.000
38.250	0.000	0.000	0.000	0.000	0.000
38.500	0.000	0.000	0.000	0.000	0.000
38.750	0.000	0.000	0.000	0.000	0.000
39.000	0.000	0.000	0.000	0.000	0.000
39.250	0.000	0.000	0.000	0.000	0.000
39.500	0.000	0.000	0.000	0.000	0.000
39.750	0.000	0.000	0.000	0.000	0.000
40.000	0.000	0.000	0.000	0.000	0.000
40.250	0.000	0.000	0.000	0.000	0.000
40.500	0.000	0.000	0.000	0.000	0.000
40.750	0.000	0.000	0.000	0.000	0.000
41.000	0.000	0.000	0.000	0.000	0.000
41.250	0.000	0.000	0.000	0.000	0.000
41.500	0.000	0.000	0.000	0.000	0.000
41.750	0.000	0.000	0.000	0.000	0.000
42.000	0.000	0.000	0.000	0.000	0.000
42.250	0.000	0.000	0.000	0.000	0.000
42.500	0.000	0.000	0.000	0.000	0.000
42.750	0.000	0.000	0.000	0.000	0.000
43.000	0.000	0.000	0.000	0.000	0.000
43.250	0.000	0.000	0.000	0.000	0.000
43.500	0.000	0.000	0.000	0.000	0.000
43.750	0.000	0.000	0.000	0.000	0.000
44.000	0.000	0.000	0.000	0.000	0.000
44.250	0.000	0.000	0.000	0.000	0.000
44.500	0.000	0.000	0.000	0.000	0.000
44.750	0.000	0.000	0.000	0.000	0.000
45.000	0.000	0.000	0.000	0.000	0.000
45.250	0.000	0.000	0.000	0.000	0.000
45.500	0.000	0.000	0.000	0.000	0.000
45.750	0.000	0.000	0.000	0.000	0.000
46.000	0.000	0.000	0.000	0.000	0.000
46.250	0.000	0.000	0.000	0.000	0.000
46.500	0.000	0.000	0.000	0.000	0.000
46.750	0.000	0.000	0.000	0.000	0.000
47.000	0.000	0.000	0.000	0.000	0.000
47.250	0.000	0.000	0.000	0.000	0.000
47.500	0.000	0.000	0.000	0.000	0.000
47.750	0.000	0.000	0.000	0.000	0.000
48.000	0.000	0.000	0.000	0.000	0.000
48.250	0.000	0.000	0.000	0.000	0.000
48.500	0.000	0.000	0.000	0.000	0.000
48.750	0.000	0.000	0.000	0.000	0.000
49.000	0.000	0.000	0.000	0.000	0.000
49.250	0.000	0.000	0.000	0.000	0.000
49.500	0.000	0.000	0.000	0.000	0.000
49.750	0.000	0.000	0.000	0.000	0.000

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.000	0.000	0.000	0.000	0.000
50.250	0.000	0.000	0.000	0.000	0.000
50.500	0.000	0.000	0.000	0.000	0.000
50.750	0.000	0.000	0.000	0.000	0.000
51.000	0.000	0.000	0.000	0.000	0.000
51.250	0.000	0.000	0.000	0.000	0.000
51.500	0.000	0.000	0.000	0.000	0.000
51.750	0.000	0.000	0.000	0.000	0.000
52.000	0.000	0.000	0.000	0.000	0.000
52.250	0.000	0.000	0.000	0.000	0.000
52.500	0.000	0.000	0.000	0.000	0.000
52.750	0.000	0.000	0.000	0.000	0.000
53.000	0.000	0.000	0.000	0.000	0.000
53.250	0.000	0.000	0.000	0.000	0.000
53.500	0.000	0.000	0.000	0.000	0.000
53.750	0.000	0.000	0.000	0.000	0.000
54.000	0.000	0.000	0.000	0.000	0.000
54.250	0.000	0.000	0.000	0.000	0.000
54.500	0.000	0.000	0.000	0.000	0.000
54.750	0.000	0.000	0.000	0.000	0.000
55.000	0.000	0.000	0.000	0.000	0.000
55.250	0.000	0.000	0.000	0.000	0.000
55.500	0.000	0.000	0.000	0.000	0.000
55.750	0.000	0.000	0.000	0.000	0.000
56.000	0.000	0.000	0.000	0.000	0.000
56.250	0.000	0.000	0.000	0.000	0.000
56.500	0.000	0.000	0.000	0.000	0.000
56.750	0.000	0.000	0.000	0.000	0.000
57.000	0.000	0.000	0.000	0.000	0.000
57.250	0.000	0.000	0.000	0.000	0.000
57.500	0.000	0.000	0.000	0.000	0.000
57.750	0.000	0.000	0.000	0.000	0.000
58.000	0.000	0.000	0.000	0.000	0.000
58.250	0.000	0.000	0.000	0.000	0.000
58.500	0.000	0.000	0.000	0.000	0.000
58.750	0.000	0.000	0.000	0.000	0.000
59.000	0.000	0.000	0.000	0.000	0.000
59.250	0.000	0.000	0.000	0.000	0.000
59.500	0.000	0.000	0.000	0.000	0.000
59.750	0.000	0.000	0.000	0.000	0.000
60.000	0.000	0.000	0.000	0.000	0.000
60.250	0.000	0.000	0.000	0.000	0.000
60.500	0.000	0.000	0.000	0.000	0.000
60.750	0.000	0.000	0.000	0.000	0.000
61.000	0.000	0.000	0.000	0.000	0.000
61.250	0.000	0.000	0.000	0.000	0.000
61.500	0.000	0.000	0.000	0.000	0.000
61.750	0.000	0.000	0.000	0.000	0.000
62.000	0.000	0.000	0.000	0.000	0.000
62.250	0.000	0.000	0.000	0.000	0.000

Subsection: Time vs. Volume
Label: Infiltration Bed #1

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.000	0.000	0.000	0.000	0.000
62.750	0.000	0.000	0.000	0.000	0.000
63.000	0.000	0.000	0.000	0.000	0.000
63.250	0.000	0.000	0.000	0.000	0.000
63.500	0.000	0.000	0.000	0.000	0.000
63.750	0.000	0.000	0.000	0.000	0.000
64.000	0.000	0.000	0.000	0.000	0.000
64.250	0.000	0.000	0.000	0.000	0.000
64.500	0.000	0.000	0.000	0.000	0.000
64.750	0.000	0.000	0.000	0.000	0.000
65.000	0.000	0.000	0.000	0.000	0.000
65.250	0.000	0.000	0.000	0.000	0.000
65.500	0.000	0.000	0.000	0.000	0.000
65.750	0.000	0.000	0.000	0.000	0.000
66.000	0.000	0.000	0.000	0.000	0.000
66.250	0.000	0.000	0.000	0.000	0.000
66.500	0.000	0.000	0.000	0.000	0.000
66.750	0.000	0.000	0.000	0.000	0.000
67.000	0.000	0.000	0.000	0.000	0.000
67.250	0.000	0.000	0.000	0.000	0.000
67.500	0.000	0.000	0.000	0.000	0.000
67.750	0.000	0.000	0.000	0.000	0.000
68.000	0.000	0.000	0.000	0.000	0.000
68.250	0.000	0.000	0.000	0.000	0.000
68.500	0.000	0.000	0.000	0.000	0.000
68.750	0.000	0.000	0.000	0.000	0.000
69.000	0.000	0.000	0.000	0.000	0.000
69.250	0.000	0.000	0.000	0.000	0.000
69.500	0.000	0.000	0.000	0.000	0.000
69.750	0.000	0.000	0.000	0.000	0.000
70.000	0.000	0.000	0.000	0.000	0.000
70.250	0.000	0.000	0.000	0.000	0.000
70.500	0.000	0.000	0.000	0.000	0.000
70.750	0.000	0.000	0.000	0.000	0.000
71.000	0.000	0.000	0.000	0.000	0.000
71.250	0.000	0.000	0.000	0.000	0.000
71.500	0.000	0.000	0.000	0.000	0.000
71.750	0.000	0.000	0.000	0.000	0.000
72.000	0.000	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.001	0.001	0.001	0.001	0.001
11.000	0.001	0.001	0.001	0.001	0.001
11.250	0.001	0.001	0.001	0.001	0.002
11.500	0.002	0.002	0.002	0.002	0.003
11.750	0.004	0.005	0.007	0.009	0.012
12.000	0.015	0.017	0.018	0.019	0.019
12.250	0.019	0.020	0.020	0.020	0.021

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.021	0.021	0.021	0.021	0.021
12.750	0.021	0.022	0.022	0.022	0.022
13.000	0.022	0.022	0.022	0.022	0.022
13.250	0.022	0.022	0.022	0.022	0.022
13.500	0.022	0.023	0.023	0.023	0.023
13.750	0.023	0.023	0.023	0.023	0.023
14.000	0.023	0.023	0.023	0.023	0.023
14.250	0.023	0.023	0.023	0.023	0.023
14.500	0.023	0.023	0.023	0.023	0.023
14.750	0.023	0.023	0.022	0.022	0.022
15.000	0.022	0.022	0.022	0.022	0.022
15.250	0.022	0.022	0.022	0.022	0.022
15.500	0.022	0.022	0.022	0.022	0.022
15.750	0.022	0.022	0.022	0.022	0.022
16.000	0.022	0.022	0.022	0.022	0.022
16.250	0.022	0.022	0.022	0.022	0.021
16.500	0.021	0.021	0.021	0.021	0.021
16.750	0.021	0.021	0.021	0.021	0.021
17.000	0.021	0.021	0.021	0.021	0.021
17.250	0.021	0.021	0.021	0.021	0.021
17.500	0.021	0.021	0.020	0.020	0.020
17.750	0.020	0.020	0.020	0.020	0.020
18.000	0.020	0.020	0.020	0.020	0.020
18.250	0.020	0.020	0.020	0.020	0.020
18.500	0.020	0.020	0.019	0.019	0.019
18.750	0.019	0.019	0.019	0.019	0.019
19.000	0.019	0.019	0.019	0.019	0.019
19.250	0.019	0.019	0.019	0.019	0.019
19.500	0.019	0.019	0.018	0.018	0.018
19.750	0.018	0.018	0.018	0.018	0.018
20.000	0.018	0.018	0.018	0.018	0.018
20.250	0.018	0.018	0.018	0.018	0.018
20.500	0.017	0.017	0.017	0.017	0.017
20.750	0.017	0.017	0.017	0.017	0.017
21.000	0.017	0.017	0.017	0.017	0.017
21.250	0.017	0.017	0.017	0.017	0.017
21.500	0.016	0.016	0.016	0.016	0.016
21.750	0.016	0.016	0.016	0.016	0.016
22.000	0.016	0.016	0.016	0.016	0.016
22.250	0.016	0.016	0.016	0.016	0.016
22.500	0.016	0.015	0.015	0.015	0.015
22.750	0.015	0.015	0.015	0.015	0.015
23.000	0.015	0.015	0.015	0.015	0.015
23.250	0.015	0.015	0.015	0.015	0.015
23.500	0.015	0.015	0.015	0.014	0.014
23.750	0.014	0.014	0.014	0.014	0.014
24.000	0.014	0.014	0.014	0.014	0.014
24.250	0.014	0.014	0.014	0.014	0.014
24.500	0.013	0.013	0.013	0.013	0.013
24.750	0.013	0.013	0.013	0.013	0.013

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.013	0.013	0.013	0.013	0.012
25.250	0.012	0.012	0.012	0.012	0.012
25.500	0.012	0.012	0.012	0.012	0.012
25.750	0.012	0.012	0.012	0.012	0.012
26.000	0.011	0.011	0.011	0.011	0.011
26.250	0.011	0.011	0.011	0.011	0.011
26.500	0.011	0.011	0.011	0.011	0.011
26.750	0.011	0.011	0.011	0.011	0.010
27.000	0.010	0.010	0.010	0.010	0.010
27.250	0.010	0.010	0.010	0.010	0.010
27.500	0.010	0.010	0.010	0.010	0.010
27.750	0.010	0.010	0.010	0.010	0.010
28.000	0.010	0.010	0.010	0.010	0.009
28.250	0.009	0.009	0.009	0.009	0.009
28.500	0.009	0.009	0.009	0.009	0.009
28.750	0.009	0.009	0.009	0.009	0.009
29.000	0.009	0.009	0.009	0.009	0.009
29.250	0.009	0.009	0.009	0.009	0.009
29.500	0.009	0.009	0.009	0.009	0.009
29.750	0.009	0.009	0.009	0.008	0.008
30.000	0.008	0.008	0.008	0.008	0.008
30.250	0.008	0.008	0.008	0.008	0.008
30.500	0.008	0.008	0.008	0.008	0.008
30.750	0.008	0.008	0.008	0.008	0.008
31.000	0.008	0.008	0.008	0.008	0.008
31.250	0.008	0.008	0.008	0.008	0.008
31.500	0.008	0.008	0.008	0.008	0.008
31.750	0.008	0.008	0.008	0.008	0.008
32.000	0.008	0.008	0.008	0.008	0.008
32.250	0.008	0.008	0.008	0.008	0.008
32.500	0.008	0.008	0.008	0.008	0.007
32.750	0.007	0.007	0.007	0.007	0.007
33.000	0.007	0.007	0.007	0.007	0.007
33.250	0.007	0.007	0.007	0.007	0.007
33.500	0.007	0.007	0.007	0.007	0.007
33.750	0.007	0.007	0.007	0.007	0.007
34.000	0.007	0.007	0.007	0.007	0.007
34.250	0.007	0.007	0.007	0.007	0.007
34.500	0.007	0.007	0.007	0.007	0.007
34.750	0.007	0.007	0.007	0.007	0.007
35.000	0.007	0.007	0.007	0.007	0.007
35.250	0.007	0.007	0.007	0.007	0.007
35.500	0.007	0.007	0.007	0.007	0.007
35.750	0.007	0.007	0.007	0.007	0.007
36.000	0.007	0.007	0.007	0.007	0.007
36.250	0.007	0.007	0.007	0.007	0.007
36.500	0.007	0.007	0.007	0.007	0.007
36.750	0.007	0.007	0.007	0.007	0.007
37.000	0.007	0.007	0.007	0.007	0.007
37.250	0.007	0.007	0.007	0.007	0.007

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.007	0.007	0.007	0.007	0.007
37.750	0.007	0.007	0.007	0.007	0.007
38.000	0.007	0.007	0.007	0.007	0.007
38.250	0.007	0.007	0.007	0.007	0.007
38.500	0.007	0.007	0.007	0.007	0.007
38.750	0.007	0.007	0.007	0.007	0.007
39.000	0.007	0.007	0.007	0.007	0.007
39.250	0.007	0.007	0.007	0.007	0.007
39.500	0.007	0.007	0.007	0.007	0.007
39.750	0.007	0.007	0.007	0.007	0.007
40.000	0.007	0.007	0.007	0.007	0.007
40.250	0.007	0.007	0.007	0.007	0.007
40.500	0.007	0.007	0.007	0.007	0.006
40.750	0.006	0.006	0.006	0.006	0.006
41.000	0.006	0.006	0.006	0.006	0.006
41.250	0.006	0.006	0.006	0.006	0.006
41.500	0.006	0.006	0.006	0.006	0.006
41.750	0.006	0.006	0.006	0.006	0.006
42.000	0.006	0.006	0.006	0.006	0.006
42.250	0.006	0.006	0.006	0.006	0.006
42.500	0.006	0.006	0.006	0.006	0.006
42.750	0.006	0.006	0.006	0.006	0.006
43.000	0.006	0.006	0.006	0.006	0.006
43.250	0.006	0.006	0.006	0.006	0.006
43.500	0.006	0.006	0.006	0.006	0.006
43.750	0.006	0.006	0.006	0.006	0.006
44.000	0.006	0.006	0.006	0.006	0.006
44.250	0.006	0.006	0.006	0.006	0.006
44.500	0.006	0.006	0.006	0.006	0.006
44.750	0.006	0.006	0.006	0.006	0.006
45.000	0.006	0.006	0.006	0.006	0.006
45.250	0.006	0.006	0.006	0.006	0.006
45.500	0.006	0.006	0.006	0.006	0.006
45.750	0.006	0.006	0.006	0.006	0.006
46.000	0.006	0.006	0.006	0.006	0.006
46.250	0.006	0.006	0.006	0.006	0.006
46.500	0.006	0.006	0.006	0.006	0.006
46.750	0.006	0.006	0.006	0.006	0.006
47.000	0.006	0.006	0.006	0.006	0.006
47.250	0.006	0.006	0.006	0.006	0.006
47.500	0.006	0.006	0.006	0.006	0.006
47.750	0.006	0.006	0.006	0.006	0.006
48.000	0.006	0.006	0.006	0.006	0.006
48.250	0.006	0.006	0.006	0.006	0.006
48.500	0.006	0.006	0.006	0.006	0.006
48.750	0.006	0.006	0.006	0.006	0.006
49.000	0.006	0.006	0.006	0.006	0.006
49.250	0.006	0.006	0.006	0.006	0.006
49.500	0.006	0.006	0.006	0.006	0.006
49.750	0.006	0.006	0.006	0.006	0.006

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.006	0.006	0.006	0.006	0.006
50.250	0.006	0.006	0.006	0.006	0.006
50.500	0.006	0.006	0.006	0.006	0.006
50.750	0.006	0.006	0.006	0.006	0.006
51.000	0.006	0.006	0.006	0.006	0.006
51.250	0.006	0.006	0.006	0.006	0.006
51.500	0.006	0.006	0.006	0.006	0.006
51.750	0.006	0.006	0.006	0.006	0.006
52.000	0.006	0.006	0.006	0.006	0.006
52.250	0.006	0.006	0.006	0.006	0.006
52.500	0.006	0.006	0.006	0.006	0.006
52.750	0.006	0.006	0.006	0.006	0.006
53.000	0.006	0.006	0.006	0.006	0.006
53.250	0.006	0.006	0.006	0.006	0.006
53.500	0.006	0.006	0.006	0.006	0.006
53.750	0.006	0.006	0.006	0.006	0.006
54.000	0.006	0.006	0.006	0.006	0.006
54.250	0.006	0.006	0.006	0.006	0.006
54.500	0.006	0.006	0.006	0.006	0.006
54.750	0.006	0.006	0.006	0.006	0.006
55.000	0.006	0.006	0.006	0.006	0.006
55.250	0.006	0.006	0.006	0.006	0.006
55.500	0.006	0.006	0.006	0.006	0.006
55.750	0.006	0.006	0.006	0.006	0.006
56.000	0.006	0.006	0.006	0.006	0.006
56.250	0.006	0.006	0.006	0.006	0.006
56.500	0.006	0.006	0.006	0.006	0.006
56.750	0.006	0.006	0.006	0.006	0.006
57.000	0.006	0.006	0.006	0.006	0.006
57.250	0.006	0.006	0.006	0.006	0.006
57.500	0.006	0.006	0.006	0.006	0.006
57.750	0.006	0.006	0.006	0.006	0.006
58.000	0.006	0.006	0.006	0.006	0.006
58.250	0.006	0.006	0.006	0.006	0.006
58.500	0.006	0.006	0.006	0.006	0.006
58.750	0.006	0.006	0.006	0.006	0.006
59.000	0.006	0.006	0.006	0.006	0.006
59.250	0.006	0.006	0.006	0.006	0.006
59.500	0.006	0.006	0.006	0.006	0.006
59.750	0.006	0.006	0.006	0.006	0.006
60.000	0.006	0.006	0.006	0.006	0.006
60.250	0.006	0.006	0.006	0.006	0.006
60.500	0.006	0.006	0.006	0.006	0.006
60.750	0.006	0.006	0.006	0.006	0.006
61.000	0.006	0.006	0.006	0.006	0.006
61.250	0.006	0.006	0.006	0.006	0.006
61.500	0.006	0.006	0.006	0.006	0.006
61.750	0.006	0.006	0.006	0.006	0.006
62.000	0.006	0.006	0.006	0.006	0.006
62.250	0.006	0.006	0.006	0.006	0.006

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.006	0.006	0.006	0.006	0.006
62.750	0.006	0.006	0.006	0.006	0.006
63.000	0.006	0.006	0.006	0.006	0.006
63.250	0.006	0.006	0.006	0.006	0.006
63.500	0.006	0.006	0.006	0.006	0.006
63.750	0.006	0.006	0.006	0.006	0.006
64.000	0.006	0.006	0.006	0.006	0.006
64.250	0.006	0.006	0.006	0.006	0.006
64.500	0.006	0.006	0.006	0.006	0.006
64.750	0.006	0.006	0.006	0.006	0.006
65.000	0.006	0.006	0.006	0.006	0.006
65.250	0.006	0.006	0.006	0.006	0.006
65.500	0.006	0.006	0.006	0.006	0.006
65.750	0.006	0.006	0.006	0.006	0.006
66.000	0.006	0.006	0.006	0.006	0.006
66.250	0.006	0.006	0.006	0.006	0.006
66.500	0.006	0.006	0.006	0.006	0.006
66.750	0.006	0.006	0.006	0.006	0.006
67.000	0.006	0.006	0.006	0.006	0.006
67.250	0.006	0.006	0.006	0.006	0.006
67.500	0.006	0.006	0.006	0.006	0.006
67.750	0.006	0.006	0.006	0.006	0.006
68.000	0.006	0.006	0.006	0.006	0.006
68.250	0.006	0.006	0.006	0.006	0.006
68.500	0.006	0.006	0.006	0.006	0.006
68.750	0.006	0.006	0.006	0.006	0.006
69.000	0.006	0.006	0.006	0.006	0.006
69.250	0.006	0.006	0.006	0.006	0.006
69.500	0.006	0.006	0.006	0.006	0.006
69.750	0.006	0.006	0.006	0.006	0.006
70.000	0.006	0.006	0.006	0.006	0.006
70.250	0.006	0.006	0.006	0.006	0.006
70.500	0.006	0.006	0.006	0.006	0.006
70.750	0.006	0.006	0.006	0.006	0.006
71.000	0.006	0.006	0.006	0.006	0.006
71.250	0.006	0.006	0.006	0.006	0.006
71.500	0.006	0.006	0.006	0.006	0.006
71.750	0.006	0.006	0.006	0.006	0.006
72.000	0.006	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.001
10.000	0.001	0.001	0.001	0.001	0.001
10.250	0.001	0.001	0.001	0.001	0.001
10.500	0.001	0.001	0.001	0.001	0.001
10.750	0.001	0.001	0.001	0.002	0.002
11.000	0.002	0.002	0.002	0.002	0.002
11.250	0.002	0.003	0.003	0.003	0.003
11.500	0.003	0.004	0.004	0.004	0.005
11.750	0.006	0.008	0.010	0.014	0.018
12.000	0.021	0.024	0.026	0.026	0.026
12.250	0.026	0.026	0.026	0.026	0.026

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.026	0.026	0.026	0.025	0.025
12.750	0.025	0.025	0.025	0.025	0.025
13.000	0.025	0.025	0.025	0.025	0.024
13.250	0.024	0.024	0.024	0.024	0.024
13.500	0.024	0.024	0.024	0.024	0.024
13.750	0.024	0.024	0.024	0.024	0.024
14.000	0.024	0.024	0.024	0.024	0.024
14.250	0.024	0.024	0.024	0.024	0.024
14.500	0.024	0.024	0.024	0.024	0.024
14.750	0.024	0.024	0.024	0.024	0.024
15.000	0.024	0.024	0.023	0.023	0.023
15.250	0.023	0.023	0.023	0.023	0.023
15.500	0.023	0.023	0.023	0.023	0.023
15.750	0.023	0.023	0.023	0.023	0.023
16.000	0.023	0.023	0.023	0.023	0.023
16.250	0.023	0.023	0.023	0.023	0.023
16.500	0.023	0.023	0.023	0.023	0.023
16.750	0.023	0.023	0.023	0.023	0.023
17.000	0.023	0.023	0.023	0.023	0.023
17.250	0.023	0.023	0.022	0.022	0.022
17.500	0.022	0.022	0.022	0.022	0.022
17.750	0.022	0.022	0.022	0.022	0.022
18.000	0.022	0.022	0.022	0.022	0.022
18.250	0.022	0.022	0.022	0.022	0.022
18.500	0.022	0.022	0.022	0.021	0.021
18.750	0.021	0.021	0.021	0.021	0.021
19.000	0.021	0.021	0.021	0.021	0.021
19.250	0.021	0.021	0.021	0.021	0.021
19.500	0.021	0.021	0.021	0.021	0.021
19.750	0.020	0.020	0.020	0.020	0.020
20.000	0.020	0.020	0.020	0.020	0.020
20.250	0.020	0.020	0.020	0.020	0.020
20.500	0.020	0.020	0.020	0.020	0.019
20.750	0.019	0.019	0.019	0.019	0.019
21.000	0.019	0.019	0.019	0.019	0.019
21.250	0.019	0.019	0.019	0.019	0.019
21.500	0.019	0.019	0.019	0.019	0.018
21.750	0.018	0.018	0.018	0.018	0.018
22.000	0.018	0.018	0.018	0.018	0.018
22.250	0.018	0.018	0.018	0.018	0.018
22.500	0.018	0.018	0.018	0.018	0.018
22.750	0.017	0.017	0.017	0.017	0.017
23.000	0.017	0.017	0.017	0.017	0.017
23.250	0.017	0.017	0.017	0.017	0.017
23.500	0.017	0.017	0.017	0.017	0.017
23.750	0.017	0.017	0.017	0.016	0.016
24.000	0.016	0.016	0.016	0.016	0.016
24.250	0.016	0.016	0.016	0.016	0.016
24.500	0.016	0.015	0.015	0.015	0.015
24.750	0.015	0.015	0.015	0.015	0.015

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.015	0.015	0.015	0.015	0.014
25.250	0.014	0.014	0.014	0.014	0.014
25.500	0.014	0.014	0.014	0.014	0.014
25.750	0.014	0.013	0.013	0.013	0.013
26.000	0.013	0.013	0.013	0.013	0.013
26.250	0.013	0.013	0.013	0.013	0.013
26.500	0.012	0.012	0.012	0.012	0.012
26.750	0.012	0.012	0.012	0.012	0.012
27.000	0.012	0.012	0.012	0.012	0.012
27.250	0.012	0.011	0.011	0.011	0.011
27.500	0.011	0.011	0.011	0.011	0.011
27.750	0.011	0.011	0.011	0.011	0.011
28.000	0.011	0.011	0.011	0.011	0.011
28.250	0.011	0.010	0.010	0.010	0.010
28.500	0.010	0.010	0.010	0.010	0.010
28.750	0.010	0.010	0.010	0.010	0.010
29.000	0.010	0.010	0.010	0.010	0.010
29.250	0.010	0.010	0.010	0.010	0.010
29.500	0.010	0.009	0.009	0.009	0.009
29.750	0.009	0.009	0.009	0.009	0.009
30.000	0.009	0.009	0.009	0.009	0.009
30.250	0.009	0.009	0.009	0.009	0.009
30.500	0.009	0.009	0.009	0.009	0.009
30.750	0.009	0.009	0.009	0.009	0.009
31.000	0.009	0.009	0.009	0.009	0.009
31.250	0.008	0.008	0.008	0.008	0.008
31.500	0.008	0.008	0.008	0.008	0.008
31.750	0.008	0.008	0.008	0.008	0.008
32.000	0.008	0.008	0.008	0.008	0.008
32.250	0.008	0.008	0.008	0.008	0.008
32.500	0.008	0.008	0.008	0.008	0.008
32.750	0.008	0.008	0.008	0.008	0.008
33.000	0.008	0.008	0.008	0.008	0.008
33.250	0.008	0.008	0.008	0.008	0.008
33.500	0.008	0.008	0.008	0.008	0.008
33.750	0.008	0.008	0.008	0.008	0.008
34.000	0.008	0.007	0.007	0.007	0.007
34.250	0.007	0.007	0.007	0.007	0.007
34.500	0.007	0.007	0.007	0.007	0.007
34.750	0.007	0.007	0.007	0.007	0.007
35.000	0.007	0.007	0.007	0.007	0.007
35.250	0.007	0.007	0.007	0.007	0.007
35.500	0.007	0.007	0.007	0.007	0.007
35.750	0.007	0.007	0.007	0.007	0.007
36.000	0.007	0.007	0.007	0.007	0.007
36.250	0.007	0.007	0.007	0.007	0.007
36.500	0.007	0.007	0.007	0.007	0.007
36.750	0.007	0.007	0.007	0.007	0.007
37.000	0.007	0.007	0.007	0.007	0.007
37.250	0.007	0.007	0.007	0.007	0.007

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.007	0.007	0.007	0.007	0.007
37.750	0.007	0.007	0.007	0.007	0.007
38.000	0.007	0.007	0.007	0.007	0.007
38.250	0.007	0.007	0.007	0.007	0.007
38.500	0.007	0.007	0.007	0.007	0.007
38.750	0.007	0.007	0.007	0.007	0.007
39.000	0.007	0.007	0.007	0.007	0.007
39.250	0.007	0.007	0.007	0.007	0.007
39.500	0.007	0.007	0.007	0.007	0.007
39.750	0.007	0.007	0.007	0.007	0.007
40.000	0.007	0.007	0.007	0.007	0.007
40.250	0.007	0.007	0.007	0.007	0.007
40.500	0.007	0.007	0.007	0.007	0.007
40.750	0.007	0.007	0.007	0.007	0.007
41.000	0.007	0.007	0.007	0.007	0.007
41.250	0.007	0.007	0.007	0.007	0.007
41.500	0.007	0.007	0.007	0.007	0.007
41.750	0.007	0.007	0.007	0.007	0.007
42.000	0.006	0.006	0.006	0.006	0.006
42.250	0.006	0.006	0.006	0.006	0.006
42.500	0.006	0.006	0.006	0.006	0.006
42.750	0.006	0.006	0.006	0.006	0.006
43.000	0.006	0.006	0.006	0.006	0.006
43.250	0.006	0.006	0.006	0.006	0.006
43.500	0.006	0.006	0.006	0.006	0.006
43.750	0.006	0.006	0.006	0.006	0.006
44.000	0.006	0.006	0.006	0.006	0.006
44.250	0.006	0.006	0.006	0.006	0.006
44.500	0.006	0.006	0.006	0.006	0.006
44.750	0.006	0.006	0.006	0.006	0.006
45.000	0.006	0.006	0.006	0.006	0.006
45.250	0.006	0.006	0.006	0.006	0.006
45.500	0.006	0.006	0.006	0.006	0.006
45.750	0.006	0.006	0.006	0.006	0.006
46.000	0.006	0.006	0.006	0.006	0.006
46.250	0.006	0.006	0.006	0.006	0.006
46.500	0.006	0.006	0.006	0.006	0.006
46.750	0.006	0.006	0.006	0.006	0.006
47.000	0.006	0.006	0.006	0.006	0.006
47.250	0.006	0.006	0.006	0.006	0.006
47.500	0.006	0.006	0.006	0.006	0.006
47.750	0.006	0.006	0.006	0.006	0.006
48.000	0.006	0.006	0.006	0.006	0.006
48.250	0.006	0.006	0.006	0.006	0.006
48.500	0.006	0.006	0.006	0.006	0.006
48.750	0.006	0.006	0.006	0.006	0.006
49.000	0.006	0.006	0.006	0.006	0.006
49.250	0.006	0.006	0.006	0.006	0.006
49.500	0.006	0.006	0.006	0.006	0.006
49.750	0.006	0.006	0.006	0.006	0.006

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.006	0.006	0.006	0.006	0.006
50.250	0.006	0.006	0.006	0.006	0.006
50.500	0.006	0.006	0.006	0.006	0.006
50.750	0.006	0.006	0.006	0.006	0.006
51.000	0.006	0.006	0.006	0.006	0.006
51.250	0.006	0.006	0.006	0.006	0.006
51.500	0.006	0.006	0.006	0.006	0.006
51.750	0.006	0.006	0.006	0.006	0.006
52.000	0.006	0.006	0.006	0.006	0.006
52.250	0.006	0.006	0.006	0.006	0.006
52.500	0.006	0.006	0.006	0.006	0.006
52.750	0.006	0.006	0.006	0.006	0.006
53.000	0.006	0.006	0.006	0.006	0.006
53.250	0.006	0.006	0.006	0.006	0.006
53.500	0.006	0.006	0.006	0.006	0.006
53.750	0.006	0.006	0.006	0.006	0.006
54.000	0.006	0.006	0.006	0.006	0.006
54.250	0.006	0.006	0.006	0.006	0.006
54.500	0.006	0.006	0.006	0.006	0.006
54.750	0.006	0.006	0.006	0.006	0.006
55.000	0.006	0.006	0.006	0.006	0.006
55.250	0.006	0.006	0.006	0.006	0.006
55.500	0.006	0.006	0.006	0.006	0.006
55.750	0.006	0.006	0.006	0.006	0.006
56.000	0.006	0.006	0.006	0.006	0.006
56.250	0.006	0.006	0.006	0.006	0.006
56.500	0.006	0.006	0.006	0.006	0.006
56.750	0.006	0.006	0.006	0.006	0.006
57.000	0.006	0.006	0.006	0.006	0.006
57.250	0.006	0.006	0.006	0.006	0.006
57.500	0.006	0.006	0.006	0.006	0.006
57.750	0.006	0.006	0.006	0.006	0.006
58.000	0.006	0.006	0.006	0.006	0.006
58.250	0.006	0.006	0.006	0.006	0.006
58.500	0.006	0.006	0.006	0.006	0.006
58.750	0.006	0.006	0.006	0.006	0.006
59.000	0.006	0.006	0.006	0.006	0.006
59.250	0.006	0.006	0.006	0.006	0.006
59.500	0.006	0.006	0.006	0.006	0.006
59.750	0.006	0.006	0.006	0.006	0.006
60.000	0.006	0.006	0.006	0.006	0.006
60.250	0.006	0.006	0.006	0.006	0.006
60.500	0.006	0.006	0.006	0.006	0.006
60.750	0.006	0.006	0.006	0.006	0.006
61.000	0.006	0.006	0.006	0.006	0.006
61.250	0.006	0.006	0.006	0.006	0.006
61.500	0.006	0.006	0.006	0.006	0.006
61.750	0.006	0.006	0.006	0.006	0.006
62.000	0.006	0.006	0.006	0.006	0.006
62.250	0.006	0.006	0.006	0.006	0.006

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 2 years
Storm Event: 2 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.006	0.006	0.006	0.006	0.006
62.750	0.006	0.006	0.006	0.006	0.006
63.000	0.006	0.006	0.006	0.006	0.006
63.250	0.006	0.006	0.006	0.006	0.006
63.500	0.006	0.006	0.006	0.006	0.006
63.750	0.006	0.006	0.006	0.006	0.006
64.000	0.006	0.006	0.006	0.006	0.006
64.250	0.006	0.006	0.006	0.006	0.006
64.500	0.006	0.006	0.006	0.006	0.006
64.750	0.006	0.006	0.006	0.006	0.006
65.000	0.006	0.006	0.006	0.006	0.006
65.250	0.006	0.006	0.006	0.006	0.006
65.500	0.006	0.006	0.006	0.006	0.006
65.750	0.006	0.006	0.006	0.006	0.006
66.000	0.006	0.006	0.006	0.006	0.006
66.250	0.006	0.006	0.006	0.006	0.006
66.500	0.006	0.006	0.006	0.006	0.006
66.750	0.006	0.006	0.006	0.006	0.006
67.000	0.006	0.006	0.006	0.006	0.006
67.250	0.006	0.006	0.006	0.006	0.006
67.500	0.006	0.006	0.006	0.006	0.006
67.750	0.006	0.006	0.006	0.006	0.006
68.000	0.006	0.006	0.006	0.006	0.006
68.250	0.006	0.006	0.006	0.006	0.006
68.500	0.006	0.006	0.006	0.006	0.006
68.750	0.006	0.006	0.006	0.006	0.006
69.000	0.006	0.006	0.006	0.006	0.006
69.250	0.006	0.006	0.006	0.006	0.006
69.500	0.006	0.006	0.006	0.006	0.006
69.750	0.006	0.006	0.006	0.006	0.006
70.000	0.006	0.006	0.006	0.006	0.006
70.250	0.006	0.006	0.006	0.006	0.006
70.500	0.006	0.006	0.006	0.006	0.006
70.750	0.006	0.006	0.006	0.006	0.006
71.000	0.006	0.006	0.006	0.006	0.006
71.250	0.006	0.006	0.006	0.006	0.006
71.500	0.006	0.006	0.006	0.006	0.006
71.750	0.006	0.006	0.006	0.006	0.006
72.000	0.006	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.001
8.000	0.001	0.001	0.001	0.001	0.001
8.250	0.001	0.001	0.001	0.001	0.001
8.500	0.001	0.001	0.001	0.001	0.001
8.750	0.001	0.001	0.001	0.001	0.001
9.000	0.001	0.001	0.002	0.002	0.002
9.250	0.002	0.002	0.002	0.002	0.002
9.500	0.002	0.002	0.002	0.002	0.002
9.750	0.003	0.003	0.003	0.003	0.003
10.000	0.003	0.003	0.003	0.003	0.003
10.250	0.004	0.004	0.004	0.004	0.004
10.500	0.004	0.004	0.005	0.005	0.005
10.750	0.005	0.005	0.006	0.006	0.006
11.000	0.006	0.007	0.007	0.007	0.007
11.250	0.008	0.008	0.009	0.009	0.009
11.500	0.010	0.010	0.011	0.012	0.014
11.750	0.016	0.020	0.024	0.029	0.034
12.000	0.038	0.039	0.038	0.036	0.034
12.250	0.033	0.031	0.030	0.029	0.029

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.028	0.028	0.028	0.027	0.027
12.750	0.027	0.027	0.027	0.026	0.026
13.000	0.026	0.026	0.026	0.026	0.026
13.250	0.026	0.025	0.025	0.025	0.025
13.500	0.025	0.025	0.025	0.025	0.025
13.750	0.025	0.025	0.025	0.025	0.025
14.000	0.025	0.025	0.024	0.024	0.024
14.250	0.024	0.024	0.024	0.024	0.024
14.500	0.024	0.024	0.024	0.024	0.024
14.750	0.024	0.024	0.024	0.024	0.024
15.000	0.024	0.024	0.024	0.024	0.024
15.250	0.024	0.024	0.024	0.024	0.024
15.500	0.024	0.024	0.024	0.024	0.024
15.750	0.024	0.024	0.024	0.024	0.024
16.000	0.024	0.024	0.024	0.024	0.024
16.250	0.024	0.024	0.024	0.024	0.024
16.500	0.024	0.024	0.024	0.024	0.024
16.750	0.024	0.024	0.024	0.024	0.024
17.000	0.024	0.024	0.024	0.024	0.024
17.250	0.024	0.024	0.024	0.024	0.024
17.500	0.024	0.024	0.024	0.024	0.024
17.750	0.024	0.024	0.024	0.024	0.024
18.000	0.023	0.023	0.023	0.023	0.023
18.250	0.023	0.023	0.023	0.023	0.023
18.500	0.023	0.023	0.023	0.023	0.023
18.750	0.023	0.023	0.023	0.023	0.023
19.000	0.023	0.023	0.023	0.023	0.023
19.250	0.023	0.023	0.023	0.023	0.023
19.500	0.023	0.023	0.023	0.023	0.023
19.750	0.023	0.023	0.023	0.023	0.023
20.000	0.023	0.023	0.023	0.023	0.023
20.250	0.023	0.023	0.023	0.023	0.023
20.500	0.023	0.023	0.023	0.023	0.023
20.750	0.023	0.023	0.023	0.022	0.022
21.000	0.022	0.022	0.022	0.022	0.022
21.250	0.022	0.022	0.022	0.022	0.022
21.500	0.022	0.022	0.022	0.022	0.022
21.750	0.022	0.022	0.022	0.022	0.022
22.000	0.022	0.022	0.022	0.022	0.022
22.250	0.022	0.022	0.022	0.022	0.022
22.500	0.022	0.022	0.021	0.021	0.021
22.750	0.021	0.021	0.021	0.021	0.021
23.000	0.021	0.021	0.021	0.021	0.021
23.250	0.021	0.021	0.021	0.021	0.021
23.500	0.021	0.021	0.021	0.021	0.021
23.750	0.021	0.021	0.021	0.021	0.021
24.000	0.021	0.021	0.020	0.020	0.020
24.250	0.020	0.020	0.020	0.020	0.020
24.500	0.020	0.020	0.019	0.019	0.019
24.750	0.019	0.019	0.019	0.019	0.019

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.019	0.019	0.018	0.018	0.018
25.250	0.018	0.018	0.018	0.018	0.018
25.500	0.018	0.018	0.017	0.017	0.017
25.750	0.017	0.017	0.017	0.017	0.017
26.000	0.017	0.017	0.017	0.016	0.016
26.250	0.016	0.016	0.016	0.016	0.016
26.500	0.016	0.016	0.016	0.016	0.015
26.750	0.015	0.015	0.015	0.015	0.015
27.000	0.015	0.015	0.015	0.015	0.015
27.250	0.015	0.014	0.014	0.014	0.014
27.500	0.014	0.014	0.014	0.014	0.014
27.750	0.014	0.014	0.014	0.014	0.013
28.000	0.013	0.013	0.013	0.013	0.013
28.250	0.013	0.013	0.013	0.013	0.013
28.500	0.013	0.013	0.013	0.012	0.012
28.750	0.012	0.012	0.012	0.012	0.012
29.000	0.012	0.012	0.012	0.012	0.012
29.250	0.012	0.012	0.012	0.012	0.011
29.500	0.011	0.011	0.011	0.011	0.011
29.750	0.011	0.011	0.011	0.011	0.011
30.000	0.011	0.011	0.011	0.011	0.011
30.250	0.011	0.011	0.011	0.010	0.010
30.500	0.010	0.010	0.010	0.010	0.010
30.750	0.010	0.010	0.010	0.010	0.010
31.000	0.010	0.010	0.010	0.010	0.010
31.250	0.010	0.010	0.010	0.010	0.010
31.500	0.010	0.010	0.010	0.010	0.009
31.750	0.009	0.009	0.009	0.009	0.009
32.000	0.009	0.009	0.009	0.009	0.009
32.250	0.009	0.009	0.009	0.009	0.009
32.500	0.009	0.009	0.009	0.009	0.009
32.750	0.009	0.009	0.009	0.009	0.009
33.000	0.009	0.009	0.009	0.009	0.009
33.250	0.009	0.009	0.008	0.008	0.008
33.500	0.008	0.008	0.008	0.008	0.008
33.750	0.008	0.008	0.008	0.008	0.008
34.000	0.008	0.008	0.008	0.008	0.008
34.250	0.008	0.008	0.008	0.008	0.008
34.500	0.008	0.008	0.008	0.008	0.008
34.750	0.008	0.008	0.008	0.008	0.008
35.000	0.008	0.008	0.008	0.008	0.008
35.250	0.008	0.008	0.008	0.008	0.008
35.500	0.008	0.008	0.008	0.008	0.008
35.750	0.008	0.008	0.008	0.008	0.008
36.000	0.008	0.008	0.008	0.007	0.007
36.250	0.007	0.007	0.007	0.007	0.007
36.500	0.007	0.007	0.007	0.007	0.007
36.750	0.007	0.007	0.007	0.007	0.007
37.000	0.007	0.007	0.007	0.007	0.007
37.250	0.007	0.007	0.007	0.007	0.007

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.007	0.007	0.007	0.007	0.007
37.750	0.007	0.007	0.007	0.007	0.007
38.000	0.007	0.007	0.007	0.007	0.007
38.250	0.007	0.007	0.007	0.007	0.007
38.500	0.007	0.007	0.007	0.007	0.007
38.750	0.007	0.007	0.007	0.007	0.007
39.000	0.007	0.007	0.007	0.007	0.007
39.250	0.007	0.007	0.007	0.007	0.007
39.500	0.007	0.007	0.007	0.007	0.007
39.750	0.007	0.007	0.007	0.007	0.007
40.000	0.007	0.007	0.007	0.007	0.007
40.250	0.007	0.007	0.007	0.007	0.007
40.500	0.007	0.007	0.007	0.007	0.007
40.750	0.007	0.007	0.007	0.007	0.007
41.000	0.007	0.007	0.007	0.007	0.007
41.250	0.007	0.007	0.007	0.007	0.007
41.500	0.007	0.007	0.007	0.007	0.007
41.750	0.007	0.007	0.007	0.007	0.007
42.000	0.007	0.007	0.007	0.007	0.007
42.250	0.007	0.007	0.007	0.007	0.007
42.500	0.007	0.007	0.007	0.007	0.007
42.750	0.007	0.007	0.007	0.007	0.007
43.000	0.007	0.007	0.007	0.007	0.007
43.250	0.007	0.007	0.007	0.007	0.007
43.500	0.007	0.007	0.007	0.007	0.007
43.750	0.007	0.007	0.007	0.007	0.007
44.000	0.007	0.007	0.007	0.006	0.006
44.250	0.006	0.006	0.006	0.006	0.006
44.500	0.006	0.006	0.006	0.006	0.006
44.750	0.006	0.006	0.006	0.006	0.006
45.000	0.006	0.006	0.006	0.006	0.006
45.250	0.006	0.006	0.006	0.006	0.006
45.500	0.006	0.006	0.006	0.006	0.006
45.750	0.006	0.006	0.006	0.006	0.006
46.000	0.006	0.006	0.006	0.006	0.006
46.250	0.006	0.006	0.006	0.006	0.006
46.500	0.006	0.006	0.006	0.006	0.006
46.750	0.006	0.006	0.006	0.006	0.006
47.000	0.006	0.006	0.006	0.006	0.006
47.250	0.006	0.006	0.006	0.006	0.006
47.500	0.006	0.006	0.006	0.006	0.006
47.750	0.006	0.006	0.006	0.006	0.006
48.000	0.006	0.006	0.006	0.006	0.006
48.250	0.006	0.006	0.006	0.006	0.006
48.500	0.006	0.006	0.006	0.006	0.006
48.750	0.006	0.006	0.006	0.006	0.006
49.000	0.006	0.006	0.006	0.006	0.006
49.250	0.006	0.006	0.006	0.006	0.006
49.500	0.006	0.006	0.006	0.006	0.006
49.750	0.006	0.006	0.006	0.006	0.006

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.006	0.006	0.006	0.006	0.006
50.250	0.006	0.006	0.006	0.006	0.006
50.500	0.006	0.006	0.006	0.006	0.006
50.750	0.006	0.006	0.006	0.006	0.006
51.000	0.006	0.006	0.006	0.006	0.006
51.250	0.006	0.006	0.006	0.006	0.006
51.500	0.006	0.006	0.006	0.006	0.006
51.750	0.006	0.006	0.006	0.006	0.006
52.000	0.006	0.006	0.006	0.006	0.006
52.250	0.006	0.006	0.006	0.006	0.006
52.500	0.006	0.006	0.006	0.006	0.006
52.750	0.006	0.006	0.006	0.006	0.006
53.000	0.006	0.006	0.006	0.006	0.006
53.250	0.006	0.006	0.006	0.006	0.006
53.500	0.006	0.006	0.006	0.006	0.006
53.750	0.006	0.006	0.006	0.006	0.006
54.000	0.006	0.006	0.006	0.006	0.006
54.250	0.006	0.006	0.006	0.006	0.006
54.500	0.006	0.006	0.006	0.006	0.006
54.750	0.006	0.006	0.006	0.006	0.006
55.000	0.006	0.006	0.006	0.006	0.006
55.250	0.006	0.006	0.006	0.006	0.006
55.500	0.006	0.006	0.006	0.006	0.006
55.750	0.006	0.006	0.006	0.006	0.006
56.000	0.006	0.006	0.006	0.006	0.006
56.250	0.006	0.006	0.006	0.006	0.006
56.500	0.006	0.006	0.006	0.006	0.006
56.750	0.006	0.006	0.006	0.006	0.006
57.000	0.006	0.006	0.006	0.006	0.006
57.250	0.006	0.006	0.006	0.006	0.006
57.500	0.006	0.006	0.006	0.006	0.006
57.750	0.006	0.006	0.006	0.006	0.006
58.000	0.006	0.006	0.006	0.006	0.006
58.250	0.006	0.006	0.006	0.006	0.006
58.500	0.006	0.006	0.006	0.006	0.006
58.750	0.006	0.006	0.006	0.006	0.006
59.000	0.006	0.006	0.006	0.006	0.006
59.250	0.006	0.006	0.006	0.006	0.006
59.500	0.006	0.006	0.006	0.006	0.006
59.750	0.006	0.006	0.006	0.006	0.006
60.000	0.006	0.006	0.006	0.006	0.006
60.250	0.006	0.006	0.006	0.006	0.006
60.500	0.006	0.006	0.006	0.006	0.006
60.750	0.006	0.006	0.006	0.006	0.006
61.000	0.006	0.006	0.006	0.006	0.006
61.250	0.006	0.006	0.006	0.006	0.006
61.500	0.006	0.006	0.006	0.006	0.006
61.750	0.006	0.006	0.006	0.006	0.006
62.000	0.006	0.006	0.006	0.006	0.006
62.250	0.006	0.006	0.006	0.006	0.006

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 10 years
Storm Event: 10 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.006	0.006	0.006	0.006	0.006
62.750	0.006	0.006	0.006	0.006	0.006
63.000	0.006	0.006	0.006	0.006	0.006
63.250	0.006	0.006	0.006	0.006	0.006
63.500	0.006	0.006	0.006	0.006	0.006
63.750	0.006	0.006	0.006	0.006	0.006
64.000	0.006	0.006	0.006	0.006	0.006
64.250	0.006	0.006	0.006	0.006	0.006
64.500	0.006	0.006	0.006	0.006	0.006
64.750	0.006	0.006	0.006	0.006	0.006
65.000	0.006	0.006	0.006	0.006	0.006
65.250	0.006	0.006	0.006	0.006	0.006
65.500	0.006	0.006	0.006	0.006	0.006
65.750	0.006	0.006	0.006	0.006	0.006
66.000	0.006	0.006	0.006	0.006	0.006
66.250	0.006	0.006	0.006	0.006	0.006
66.500	0.006	0.006	0.006	0.006	0.006
66.750	0.006	0.006	0.006	0.006	0.006
67.000	0.006	0.006	0.006	0.006	0.006
67.250	0.006	0.006	0.006	0.006	0.006
67.500	0.006	0.006	0.006	0.006	0.006
67.750	0.006	0.006	0.006	0.006	0.006
68.000	0.006	0.006	0.006	0.006	0.006
68.250	0.006	0.006	0.006	0.006	0.006
68.500	0.006	0.006	0.006	0.006	0.006
68.750	0.006	0.006	0.006	0.006	0.006
69.000	0.006	0.006	0.006	0.006	0.006
69.250	0.006	0.006	0.006	0.006	0.006
69.500	0.006	0.006	0.006	0.006	0.006
69.750	0.006	0.006	0.006	0.006	0.006
70.000	0.006	0.006	0.006	0.006	0.006
70.250	0.006	0.006	0.006	0.006	0.006
70.500	0.006	0.006	0.006	0.006	0.006
70.750	0.006	0.006	0.006	0.006	0.006
71.000	0.006	0.006	0.006	0.006	0.006
71.250	0.006	0.006	0.006	0.006	0.006
71.500	0.006	0.006	0.006	0.006	0.006
71.750	0.006	0.006	0.006	0.006	0.006
72.000	0.006	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.001	0.001	0.001
7.000	0.001	0.001	0.001	0.001	0.001
7.250	0.001	0.001	0.001	0.001	0.001
7.500	0.001	0.001	0.001	0.001	0.001
7.750	0.001	0.001	0.001	0.001	0.001
8.000	0.002	0.002	0.002	0.002	0.002
8.250	0.002	0.002	0.002	0.002	0.002
8.500	0.002	0.002	0.002	0.002	0.003
8.750	0.003	0.003	0.003	0.003	0.003
9.000	0.003	0.003	0.003	0.003	0.004
9.250	0.004	0.004	0.004	0.004	0.004
9.500	0.004	0.004	0.005	0.005	0.005
9.750	0.005	0.005	0.005	0.005	0.006
10.000	0.006	0.006	0.006	0.006	0.006
10.250	0.007	0.007	0.007	0.007	0.008
10.500	0.008	0.008	0.008	0.008	0.009
10.750	0.009	0.009	0.010	0.010	0.010
11.000	0.011	0.011	0.011	0.012	0.012
11.250	0.012	0.013	0.013	0.014	0.014
11.500	0.015	0.016	0.017	0.019	0.021
11.750	0.024	0.028	0.032	0.038	0.043
12.000	0.045	0.045	0.043	0.040	0.038
12.250	0.036	0.034	0.032	0.031	0.030

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.029	0.029	0.028	0.028	0.028
12.750	0.027	0.027	0.027	0.027	0.027
13.000	0.027	0.027	0.027	0.026	0.026
13.250	0.026	0.026	0.026	0.026	0.026
13.500	0.026	0.026	0.026	0.026	0.025
13.750	0.025	0.025	0.025	0.025	0.025
14.000	0.025	0.025	0.025	0.025	0.025
14.250	0.025	0.025	0.025	0.025	0.025
14.500	0.025	0.025	0.025	0.025	0.025
14.750	0.025	0.025	0.025	0.024	0.024
15.000	0.024	0.024	0.024	0.024	0.024
15.250	0.024	0.024	0.024	0.024	0.024
15.500	0.024	0.024	0.024	0.024	0.024
15.750	0.024	0.024	0.024	0.024	0.024
16.000	0.024	0.024	0.024	0.024	0.024
16.250	0.024	0.024	0.024	0.024	0.024
16.500	0.024	0.024	0.024	0.024	0.024
16.750	0.024	0.024	0.024	0.024	0.024
17.000	0.024	0.024	0.024	0.024	0.024
17.250	0.024	0.024	0.024	0.024	0.024
17.500	0.024	0.024	0.024	0.024	0.024
17.750	0.024	0.024	0.024	0.024	0.024
18.000	0.024	0.024	0.024	0.024	0.024
18.250	0.024	0.024	0.024	0.024	0.024
18.500	0.024	0.024	0.024	0.024	0.024
18.750	0.024	0.024	0.024	0.024	0.024
19.000	0.024	0.024	0.024	0.024	0.024
19.250	0.024	0.024	0.024	0.024	0.024
19.500	0.024	0.024	0.024	0.024	0.023
19.750	0.023	0.023	0.023	0.023	0.023
20.000	0.023	0.023	0.023	0.023	0.023
20.250	0.023	0.023	0.023	0.023	0.023
20.500	0.023	0.023	0.023	0.023	0.023
20.750	0.023	0.023	0.023	0.023	0.023
21.000	0.023	0.023	0.023	0.023	0.023
21.250	0.023	0.023	0.023	0.023	0.023
21.500	0.023	0.023	0.023	0.023	0.023
21.750	0.023	0.023	0.023	0.023	0.023
22.000	0.023	0.023	0.023	0.023	0.023
22.250	0.023	0.023	0.023	0.023	0.023
22.500	0.023	0.023	0.023	0.023	0.023
22.750	0.023	0.023	0.023	0.023	0.023
23.000	0.023	0.023	0.023	0.023	0.023
23.250	0.023	0.023	0.023	0.023	0.023
23.500	0.023	0.023	0.023	0.023	0.023
23.750	0.023	0.023	0.023	0.023	0.023
24.000	0.023	0.023	0.022	0.022	0.022
24.250	0.022	0.022	0.022	0.022	0.022
24.500	0.022	0.021	0.021	0.021	0.021
24.750	0.021	0.021	0.021	0.021	0.021

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.020	0.020	0.020	0.020	0.020
25.250	0.020	0.020	0.020	0.020	0.019
25.500	0.019	0.019	0.019	0.019	0.019
25.750	0.019	0.019	0.019	0.019	0.018
26.000	0.018	0.018	0.018	0.018	0.018
26.250	0.018	0.018	0.018	0.018	0.017
26.500	0.017	0.017	0.017	0.017	0.017
26.750	0.017	0.017	0.017	0.017	0.017
27.000	0.016	0.016	0.016	0.016	0.016
27.250	0.016	0.016	0.016	0.016	0.016
27.500	0.016	0.016	0.015	0.015	0.015
27.750	0.015	0.015	0.015	0.015	0.015
28.000	0.015	0.015	0.015	0.015	0.014
28.250	0.014	0.014	0.014	0.014	0.014
28.500	0.014	0.014	0.014	0.014	0.014
28.750	0.014	0.014	0.013	0.013	0.013
29.000	0.013	0.013	0.013	0.013	0.013
29.250	0.013	0.013	0.013	0.013	0.013
29.500	0.012	0.012	0.012	0.012	0.012
29.750	0.012	0.012	0.012	0.012	0.012
30.000	0.012	0.012	0.012	0.012	0.012
30.250	0.012	0.012	0.011	0.011	0.011
30.500	0.011	0.011	0.011	0.011	0.011
30.750	0.011	0.011	0.011	0.011	0.011
31.000	0.011	0.011	0.011	0.011	0.011
31.250	0.011	0.010	0.010	0.010	0.010
31.500	0.010	0.010	0.010	0.010	0.010
31.750	0.010	0.010	0.010	0.010	0.010
32.000	0.010	0.010	0.010	0.010	0.010
32.250	0.010	0.010	0.010	0.010	0.010
32.500	0.010	0.009	0.009	0.009	0.009
32.750	0.009	0.009	0.009	0.009	0.009
33.000	0.009	0.009	0.009	0.009	0.009
33.250	0.009	0.009	0.009	0.009	0.009
33.500	0.009	0.009	0.009	0.009	0.009
33.750	0.009	0.009	0.009	0.009	0.009
34.000	0.009	0.009	0.009	0.009	0.009
34.250	0.008	0.008	0.008	0.008	0.008
34.500	0.008	0.008	0.008	0.008	0.008
34.750	0.008	0.008	0.008	0.008	0.008
35.000	0.008	0.008	0.008	0.008	0.008
35.250	0.008	0.008	0.008	0.008	0.008
35.500	0.008	0.008	0.008	0.008	0.008
35.750	0.008	0.008	0.008	0.008	0.008
36.000	0.008	0.008	0.008	0.008	0.008
36.250	0.008	0.008	0.008	0.008	0.008
36.500	0.008	0.008	0.008	0.008	0.008
36.750	0.008	0.008	0.008	0.008	0.008
37.000	0.008	0.007	0.007	0.007	0.007
37.250	0.007	0.007	0.007	0.007	0.007

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.007	0.007	0.007	0.007	0.007
37.750	0.007	0.007	0.007	0.007	0.007
38.000	0.007	0.007	0.007	0.007	0.007
38.250	0.007	0.007	0.007	0.007	0.007
38.500	0.007	0.007	0.007	0.007	0.007
38.750	0.007	0.007	0.007	0.007	0.007
39.000	0.007	0.007	0.007	0.007	0.007
39.250	0.007	0.007	0.007	0.007	0.007
39.500	0.007	0.007	0.007	0.007	0.007
39.750	0.007	0.007	0.007	0.007	0.007
40.000	0.007	0.007	0.007	0.007	0.007
40.250	0.007	0.007	0.007	0.007	0.007
40.500	0.007	0.007	0.007	0.007	0.007
40.750	0.007	0.007	0.007	0.007	0.007
41.000	0.007	0.007	0.007	0.007	0.007
41.250	0.007	0.007	0.007	0.007	0.007
41.500	0.007	0.007	0.007	0.007	0.007
41.750	0.007	0.007	0.007	0.007	0.007
42.000	0.007	0.007	0.007	0.007	0.007
42.250	0.007	0.007	0.007	0.007	0.007
42.500	0.007	0.007	0.007	0.007	0.007
42.750	0.007	0.007	0.007	0.007	0.007
43.000	0.007	0.007	0.007	0.007	0.007
43.250	0.007	0.007	0.007	0.007	0.007
43.500	0.007	0.007	0.007	0.007	0.007
43.750	0.007	0.007	0.007	0.007	0.007
44.000	0.007	0.007	0.007	0.007	0.007
44.250	0.007	0.007	0.007	0.007	0.007
44.500	0.007	0.007	0.007	0.007	0.007
44.750	0.007	0.007	0.007	0.007	0.007
45.000	0.006	0.006	0.006	0.006	0.006
45.250	0.006	0.006	0.006	0.006	0.006
45.500	0.006	0.006	0.006	0.006	0.006
45.750	0.006	0.006	0.006	0.006	0.006
46.000	0.006	0.006	0.006	0.006	0.006
46.250	0.006	0.006	0.006	0.006	0.006
46.500	0.006	0.006	0.006	0.006	0.006
46.750	0.006	0.006	0.006	0.006	0.006
47.000	0.006	0.006	0.006	0.006	0.006
47.250	0.006	0.006	0.006	0.006	0.006
47.500	0.006	0.006	0.006	0.006	0.006
47.750	0.006	0.006	0.006	0.006	0.006
48.000	0.006	0.006	0.006	0.006	0.006
48.250	0.006	0.006	0.006	0.006	0.006
48.500	0.006	0.006	0.006	0.006	0.006
48.750	0.006	0.006	0.006	0.006	0.006
49.000	0.006	0.006	0.006	0.006	0.006
49.250	0.006	0.006	0.006	0.006	0.006
49.500	0.006	0.006	0.006	0.006	0.006
49.750	0.006	0.006	0.006	0.006	0.006

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.006	0.006	0.006	0.006	0.006
50.250	0.006	0.006	0.006	0.006	0.006
50.500	0.006	0.006	0.006	0.006	0.006
50.750	0.006	0.006	0.006	0.006	0.006
51.000	0.006	0.006	0.006	0.006	0.006
51.250	0.006	0.006	0.006	0.006	0.006
51.500	0.006	0.006	0.006	0.006	0.006
51.750	0.006	0.006	0.006	0.006	0.006
52.000	0.006	0.006	0.006	0.006	0.006
52.250	0.006	0.006	0.006	0.006	0.006
52.500	0.006	0.006	0.006	0.006	0.006
52.750	0.006	0.006	0.006	0.006	0.006
53.000	0.006	0.006	0.006	0.006	0.006
53.250	0.006	0.006	0.006	0.006	0.006
53.500	0.006	0.006	0.006	0.006	0.006
53.750	0.006	0.006	0.006	0.006	0.006
54.000	0.006	0.006	0.006	0.006	0.006
54.250	0.006	0.006	0.006	0.006	0.006
54.500	0.006	0.006	0.006	0.006	0.006
54.750	0.006	0.006	0.006	0.006	0.006
55.000	0.006	0.006	0.006	0.006	0.006
55.250	0.006	0.006	0.006	0.006	0.006
55.500	0.006	0.006	0.006	0.006	0.006
55.750	0.006	0.006	0.006	0.006	0.006
56.000	0.006	0.006	0.006	0.006	0.006
56.250	0.006	0.006	0.006	0.006	0.006
56.500	0.006	0.006	0.006	0.006	0.006
56.750	0.006	0.006	0.006	0.006	0.006
57.000	0.006	0.006	0.006	0.006	0.006
57.250	0.006	0.006	0.006	0.006	0.006
57.500	0.006	0.006	0.006	0.006	0.006
57.750	0.006	0.006	0.006	0.006	0.006
58.000	0.006	0.006	0.006	0.006	0.006
58.250	0.006	0.006	0.006	0.006	0.006
58.500	0.006	0.006	0.006	0.006	0.006
58.750	0.006	0.006	0.006	0.006	0.006
59.000	0.006	0.006	0.006	0.006	0.006
59.250	0.006	0.006	0.006	0.006	0.006
59.500	0.006	0.006	0.006	0.006	0.006
59.750	0.006	0.006	0.006	0.006	0.006
60.000	0.006	0.006	0.006	0.006	0.006
60.250	0.006	0.006	0.006	0.006	0.006
60.500	0.006	0.006	0.006	0.006	0.006
60.750	0.006	0.006	0.006	0.006	0.006
61.000	0.006	0.006	0.006	0.006	0.006
61.250	0.006	0.006	0.006	0.006	0.006
61.500	0.006	0.006	0.006	0.006	0.006
61.750	0.006	0.006	0.006	0.006	0.006
62.000	0.006	0.006	0.006	0.006	0.006
62.250	0.006	0.006	0.006	0.006	0.006

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.006	0.006	0.006	0.006	0.006
62.750	0.006	0.006	0.006	0.006	0.006
63.000	0.006	0.006	0.006	0.006	0.006
63.250	0.006	0.006	0.006	0.006	0.006
63.500	0.006	0.006	0.006	0.006	0.006
63.750	0.006	0.006	0.006	0.006	0.006
64.000	0.006	0.006	0.006	0.006	0.006
64.250	0.006	0.006	0.006	0.006	0.006
64.500	0.006	0.006	0.006	0.006	0.006
64.750	0.006	0.006	0.006	0.006	0.006
65.000	0.006	0.006	0.006	0.006	0.006
65.250	0.006	0.006	0.006	0.006	0.006
65.500	0.006	0.006	0.006	0.006	0.006
65.750	0.006	0.006	0.006	0.006	0.006
66.000	0.006	0.006	0.006	0.006	0.006
66.250	0.006	0.006	0.006	0.006	0.006
66.500	0.006	0.006	0.006	0.006	0.006
66.750	0.006	0.006	0.006	0.006	0.006
67.000	0.006	0.006	0.006	0.006	0.006
67.250	0.006	0.006	0.006	0.006	0.006
67.500	0.006	0.006	0.006	0.006	0.006
67.750	0.006	0.006	0.006	0.006	0.006
68.000	0.006	0.006	0.006	0.006	0.006
68.250	0.006	0.006	0.006	0.006	0.006
68.500	0.006	0.006	0.006	0.006	0.006
68.750	0.006	0.006	0.006	0.006	0.006
69.000	0.006	0.006	0.006	0.006	0.006
69.250	0.006	0.006	0.006	0.006	0.006
69.500	0.006	0.006	0.006	0.006	0.006
69.750	0.006	0.006	0.006	0.006	0.006
70.000	0.006	0.006	0.006	0.006	0.006
70.250	0.006	0.006	0.006	0.006	0.006
70.500	0.006	0.006	0.006	0.006	0.006
70.750	0.006	0.006	0.006	0.006	0.006
71.000	0.006	0.006	0.006	0.006	0.006
71.250	0.006	0.006	0.006	0.006	0.006
71.500	0.006	0.006	0.006	0.006	0.006
71.750	0.006	0.006	0.006	0.006	0.006
72.000	0.006	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.001	0.001	0.001
6.250	0.001	0.001	0.001	0.001	0.001
6.500	0.001	0.001	0.001	0.001	0.001
6.750	0.001	0.001	0.001	0.001	0.001
7.000	0.001	0.001	0.001	0.002	0.002
7.250	0.002	0.002	0.002	0.002	0.002
7.500	0.002	0.002	0.002	0.002	0.002
7.750	0.002	0.002	0.003	0.003	0.003
8.000	0.003	0.003	0.003	0.003	0.003
8.250	0.003	0.003	0.003	0.003	0.004
8.500	0.004	0.004	0.004	0.004	0.004
8.750	0.004	0.004	0.005	0.005	0.005
9.000	0.005	0.005	0.005	0.006	0.006
9.250	0.006	0.006	0.006	0.006	0.007
9.500	0.007	0.007	0.007	0.007	0.007
9.750	0.008	0.008	0.008	0.008	0.008
10.000	0.009	0.009	0.009	0.009	0.009
10.250	0.010	0.010	0.010	0.010	0.011
10.500	0.011	0.011	0.011	0.012	0.012
10.750	0.012	0.013	0.013	0.013	0.014
11.000	0.014	0.015	0.015	0.016	0.016
11.250	0.017	0.017	0.018	0.019	0.019
11.500	0.020	0.021	0.022	0.024	0.027
11.750	0.030	0.033	0.038	0.044	0.048
12.000	0.049	0.048	0.045	0.042	0.039
12.250	0.037	0.035	0.034	0.032	0.031

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.030	0.030	0.029	0.029	0.028
12.750	0.028	0.028	0.028	0.027	0.027
13.000	0.027	0.027	0.027	0.027	0.027
13.250	0.027	0.027	0.027	0.026	0.026
13.500	0.026	0.026	0.026	0.026	0.026
13.750	0.026	0.026	0.026	0.026	0.026
14.000	0.026	0.025	0.025	0.025	0.025
14.250	0.025	0.025	0.025	0.025	0.025
14.500	0.025	0.025	0.025	0.025	0.025
14.750	0.025	0.025	0.025	0.025	0.025
15.000	0.025	0.025	0.025	0.025	0.025
15.250	0.025	0.025	0.025	0.025	0.025
15.500	0.025	0.025	0.025	0.024	0.024
15.750	0.024	0.024	0.024	0.024	0.024
16.000	0.024	0.024	0.024	0.024	0.024
16.250	0.024	0.024	0.024	0.024	0.024
16.500	0.024	0.024	0.024	0.024	0.024
16.750	0.024	0.024	0.024	0.024	0.024
17.000	0.024	0.024	0.024	0.024	0.024
17.250	0.024	0.024	0.024	0.024	0.024
17.500	0.024	0.024	0.024	0.024	0.024
17.750	0.024	0.024	0.024	0.024	0.024
18.000	0.024	0.024	0.024	0.024	0.024
18.250	0.024	0.024	0.024	0.024	0.024
18.500	0.024	0.024	0.024	0.024	0.024
18.750	0.024	0.024	0.024	0.024	0.024
19.000	0.024	0.024	0.024	0.024	0.024
19.250	0.024	0.024	0.024	0.024	0.024
19.500	0.024	0.024	0.024	0.024	0.024
19.750	0.024	0.024	0.024	0.024	0.024
20.000	0.024	0.024	0.024	0.024	0.024
20.250	0.024	0.024	0.024	0.024	0.024
20.500	0.024	0.024	0.024	0.024	0.024
20.750	0.024	0.024	0.024	0.024	0.024
21.000	0.024	0.024	0.024	0.024	0.024
21.250	0.024	0.024	0.024	0.024	0.024
21.500	0.024	0.024	0.024	0.024	0.024
21.750	0.024	0.024	0.023	0.023	0.023
22.000	0.023	0.023	0.023	0.023	0.023
22.250	0.023	0.023	0.023	0.023	0.023
22.500	0.023	0.023	0.023	0.023	0.023
22.750	0.023	0.023	0.023	0.023	0.023
23.000	0.023	0.023	0.023	0.023	0.023
23.250	0.023	0.023	0.023	0.023	0.023
23.500	0.023	0.023	0.023	0.023	0.023
23.750	0.023	0.023	0.023	0.023	0.023
24.000	0.023	0.023	0.023	0.023	0.023
24.250	0.023	0.023	0.023	0.023	0.023
24.500	0.022	0.022	0.022	0.022	0.022
24.750	0.022	0.022	0.022	0.021	0.021

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.021	0.021	0.021	0.021	0.021
25.250	0.021	0.021	0.021	0.020	0.020
25.500	0.020	0.020	0.020	0.020	0.020
25.750	0.020	0.020	0.019	0.019	0.019
26.000	0.019	0.019	0.019	0.019	0.019
26.250	0.019	0.019	0.018	0.018	0.018
26.500	0.018	0.018	0.018	0.018	0.018
26.750	0.018	0.018	0.017	0.017	0.017
27.000	0.017	0.017	0.017	0.017	0.017
27.250	0.017	0.017	0.017	0.016	0.016
27.500	0.016	0.016	0.016	0.016	0.016
27.750	0.016	0.016	0.016	0.016	0.015
28.000	0.015	0.015	0.015	0.015	0.015
28.250	0.015	0.015	0.015	0.015	0.015
28.500	0.015	0.015	0.014	0.014	0.014
28.750	0.014	0.014	0.014	0.014	0.014
29.000	0.014	0.014	0.014	0.014	0.013
29.250	0.013	0.013	0.013	0.013	0.013
29.500	0.013	0.013	0.013	0.013	0.013
29.750	0.013	0.013	0.013	0.012	0.012
30.000	0.012	0.012	0.012	0.012	0.012
30.250	0.012	0.012	0.012	0.012	0.012
30.500	0.012	0.012	0.012	0.012	0.011
30.750	0.011	0.011	0.011	0.011	0.011
31.000	0.011	0.011	0.011	0.011	0.011
31.250	0.011	0.011	0.011	0.011	0.011
31.500	0.011	0.011	0.011	0.011	0.010
31.750	0.010	0.010	0.010	0.010	0.010
32.000	0.010	0.010	0.010	0.010	0.010
32.250	0.010	0.010	0.010	0.010	0.010
32.500	0.010	0.010	0.010	0.010	0.010
32.750	0.010	0.010	0.010	0.010	0.009
33.000	0.009	0.009	0.009	0.009	0.009
33.250	0.009	0.009	0.009	0.009	0.009
33.500	0.009	0.009	0.009	0.009	0.009
33.750	0.009	0.009	0.009	0.009	0.009
34.000	0.009	0.009	0.009	0.009	0.009
34.250	0.009	0.009	0.009	0.009	0.009
34.500	0.009	0.009	0.009	0.008	0.008
34.750	0.008	0.008	0.008	0.008	0.008
35.000	0.008	0.008	0.008	0.008	0.008
35.250	0.008	0.008	0.008	0.008	0.008
35.500	0.008	0.008	0.008	0.008	0.008
35.750	0.008	0.008	0.008	0.008	0.008
36.000	0.008	0.008	0.008	0.008	0.008
36.250	0.008	0.008	0.008	0.008	0.008
36.500	0.008	0.008	0.008	0.008	0.008
36.750	0.008	0.008	0.008	0.008	0.008
37.000	0.008	0.008	0.008	0.008	0.008
37.250	0.008	0.008	0.008	0.008	0.007

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.007	0.007	0.007	0.007	0.007
37.750	0.007	0.007	0.007	0.007	0.007
38.000	0.007	0.007	0.007	0.007	0.007
38.250	0.007	0.007	0.007	0.007	0.007
38.500	0.007	0.007	0.007	0.007	0.007
38.750	0.007	0.007	0.007	0.007	0.007
39.000	0.007	0.007	0.007	0.007	0.007
39.250	0.007	0.007	0.007	0.007	0.007
39.500	0.007	0.007	0.007	0.007	0.007
39.750	0.007	0.007	0.007	0.007	0.007
40.000	0.007	0.007	0.007	0.007	0.007
40.250	0.007	0.007	0.007	0.007	0.007
40.500	0.007	0.007	0.007	0.007	0.007
40.750	0.007	0.007	0.007	0.007	0.007
41.000	0.007	0.007	0.007	0.007	0.007
41.250	0.007	0.007	0.007	0.007	0.007
41.500	0.007	0.007	0.007	0.007	0.007
41.750	0.007	0.007	0.007	0.007	0.007
42.000	0.007	0.007	0.007	0.007	0.007
42.250	0.007	0.007	0.007	0.007	0.007
42.500	0.007	0.007	0.007	0.007	0.007
42.750	0.007	0.007	0.007	0.007	0.007
43.000	0.007	0.007	0.007	0.007	0.007
43.250	0.007	0.007	0.007	0.007	0.007
43.500	0.007	0.007	0.007	0.007	0.007
43.750	0.007	0.007	0.007	0.007	0.007
44.000	0.007	0.007	0.007	0.007	0.007
44.250	0.007	0.007	0.007	0.007	0.007
44.500	0.007	0.007	0.007	0.007	0.007
44.750	0.007	0.007	0.007	0.007	0.007
45.000	0.007	0.007	0.007	0.007	0.007
45.250	0.007	0.007	0.007	0.006	0.006
45.500	0.006	0.006	0.006	0.006	0.006
45.750	0.006	0.006	0.006	0.006	0.006
46.000	0.006	0.006	0.006	0.006	0.006
46.250	0.006	0.006	0.006	0.006	0.006
46.500	0.006	0.006	0.006	0.006	0.006
46.750	0.006	0.006	0.006	0.006	0.006
47.000	0.006	0.006	0.006	0.006	0.006
47.250	0.006	0.006	0.006	0.006	0.006
47.500	0.006	0.006	0.006	0.006	0.006
47.750	0.006	0.006	0.006	0.006	0.006
48.000	0.006	0.006	0.006	0.006	0.006
48.250	0.006	0.006	0.006	0.006	0.006
48.500	0.006	0.006	0.006	0.006	0.006
48.750	0.006	0.006	0.006	0.006	0.006
49.000	0.006	0.006	0.006	0.006	0.006
49.250	0.006	0.006	0.006	0.006	0.006
49.500	0.006	0.006	0.006	0.006	0.006
49.750	0.006	0.006	0.006	0.006	0.006

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.006	0.006	0.006	0.006	0.006
50.250	0.006	0.006	0.006	0.006	0.006
50.500	0.006	0.006	0.006	0.006	0.006
50.750	0.006	0.006	0.006	0.006	0.006
51.000	0.006	0.006	0.006	0.006	0.006
51.250	0.006	0.006	0.006	0.006	0.006
51.500	0.006	0.006	0.006	0.006	0.006
51.750	0.006	0.006	0.006	0.006	0.006
52.000	0.006	0.006	0.006	0.006	0.006
52.250	0.006	0.006	0.006	0.006	0.006
52.500	0.006	0.006	0.006	0.006	0.006
52.750	0.006	0.006	0.006	0.006	0.006
53.000	0.006	0.006	0.006	0.006	0.006
53.250	0.006	0.006	0.006	0.006	0.006
53.500	0.006	0.006	0.006	0.006	0.006
53.750	0.006	0.006	0.006	0.006	0.006
54.000	0.006	0.006	0.006	0.006	0.006
54.250	0.006	0.006	0.006	0.006	0.006
54.500	0.006	0.006	0.006	0.006	0.006
54.750	0.006	0.006	0.006	0.006	0.006
55.000	0.006	0.006	0.006	0.006	0.006
55.250	0.006	0.006	0.006	0.006	0.006
55.500	0.006	0.006	0.006	0.006	0.006
55.750	0.006	0.006	0.006	0.006	0.006
56.000	0.006	0.006	0.006	0.006	0.006
56.250	0.006	0.006	0.006	0.006	0.006
56.500	0.006	0.006	0.006	0.006	0.006
56.750	0.006	0.006	0.006	0.006	0.006
57.000	0.006	0.006	0.006	0.006	0.006
57.250	0.006	0.006	0.006	0.006	0.006
57.500	0.006	0.006	0.006	0.006	0.006
57.750	0.006	0.006	0.006	0.006	0.006
58.000	0.006	0.006	0.006	0.006	0.006
58.250	0.006	0.006	0.006	0.006	0.006
58.500	0.006	0.006	0.006	0.006	0.006
58.750	0.006	0.006	0.006	0.006	0.006
59.000	0.006	0.006	0.006	0.006	0.006
59.250	0.006	0.006	0.006	0.006	0.006
59.500	0.006	0.006	0.006	0.006	0.006
59.750	0.006	0.006	0.006	0.006	0.006
60.000	0.006	0.006	0.006	0.006	0.006
60.250	0.006	0.006	0.006	0.006	0.006
60.500	0.006	0.006	0.006	0.006	0.006
60.750	0.006	0.006	0.006	0.006	0.006
61.000	0.006	0.006	0.006	0.006	0.006
61.250	0.006	0.006	0.006	0.006	0.006
61.500	0.006	0.006	0.006	0.006	0.006
61.750	0.006	0.006	0.006	0.006	0.006
62.000	0.006	0.006	0.006	0.006	0.006
62.250	0.006	0.006	0.006	0.006	0.006

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.006	0.006	0.006	0.006	0.006
62.750	0.006	0.006	0.006	0.006	0.006
63.000	0.006	0.006	0.006	0.006	0.006
63.250	0.006	0.006	0.006	0.006	0.006
63.500	0.006	0.006	0.006	0.006	0.006
63.750	0.006	0.006	0.006	0.006	0.006
64.000	0.006	0.006	0.006	0.006	0.006
64.250	0.006	0.006	0.006	0.006	0.006
64.500	0.006	0.006	0.006	0.006	0.006
64.750	0.006	0.006	0.006	0.006	0.006
65.000	0.006	0.006	0.006	0.006	0.006
65.250	0.006	0.006	0.006	0.006	0.006
65.500	0.006	0.006	0.006	0.006	0.006
65.750	0.006	0.006	0.006	0.006	0.006
66.000	0.006	0.006	0.006	0.006	0.006
66.250	0.006	0.006	0.006	0.006	0.006
66.500	0.006	0.006	0.006	0.006	0.006
66.750	0.006	0.006	0.006	0.006	0.006
67.000	0.006	0.006	0.006	0.006	0.006
67.250	0.006	0.006	0.006	0.006	0.006
67.500	0.006	0.006	0.006	0.006	0.006
67.750	0.006	0.006	0.006	0.006	0.006
68.000	0.006	0.006	0.006	0.006	0.006
68.250	0.006	0.006	0.006	0.006	0.006
68.500	0.006	0.006	0.006	0.006	0.006
68.750	0.006	0.006	0.006	0.006	0.006
69.000	0.006	0.006	0.006	0.006	0.006
69.250	0.006	0.006	0.006	0.006	0.006
69.500	0.006	0.006	0.006	0.006	0.006
69.750	0.006	0.006	0.006	0.006	0.006
70.000	0.006	0.006	0.006	0.006	0.006
70.250	0.006	0.006	0.006	0.006	0.006
70.500	0.006	0.006	0.006	0.006	0.006
70.750	0.006	0.006	0.006	0.006	0.006
71.000	0.006	0.006	0.006	0.006	0.006
71.250	0.006	0.006	0.006	0.006	0.006
71.500	0.006	0.006	0.006	0.006	0.006
71.750	0.006	0.006	0.006	0.006	0.006
72.000	0.006	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.001	0.001
5.500	0.001	0.001	0.001	0.001	0.001
5.750	0.001	0.001	0.001	0.001	0.001
6.000	0.001	0.001	0.001	0.001	0.001
6.250	0.001	0.001	0.001	0.002	0.002
6.500	0.002	0.002	0.002	0.002	0.002
6.750	0.002	0.002	0.002	0.002	0.002
7.000	0.002	0.003	0.003	0.003	0.003
7.250	0.003	0.003	0.003	0.003	0.003
7.500	0.003	0.003	0.004	0.004	0.004
7.750	0.004	0.004	0.004	0.004	0.004
8.000	0.004	0.005	0.005	0.005	0.005
8.250	0.005	0.005	0.005	0.006	0.006
8.500	0.006	0.006	0.006	0.006	0.006
8.750	0.007	0.007	0.007	0.007	0.007
9.000	0.008	0.008	0.008	0.008	0.008
9.250	0.009	0.009	0.009	0.009	0.009
9.500	0.010	0.010	0.010	0.010	0.010
9.750	0.011	0.011	0.011	0.011	0.011
10.000	0.012	0.012	0.012	0.012	0.013
10.250	0.013	0.013	0.014	0.014	0.014
10.500	0.015	0.015	0.015	0.016	0.016
10.750	0.016	0.017	0.017	0.018	0.018
11.000	0.019	0.019	0.020	0.021	0.021
11.250	0.022	0.023	0.023	0.024	0.025
11.500	0.026	0.026	0.028	0.029	0.031
11.750	0.034	0.038	0.042	0.048	0.052
12.000	0.052	0.051	0.047	0.043	0.040
12.250	0.038	0.037	0.035	0.034	0.032

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.031	0.030	0.030	0.029	0.029
12.750	0.029	0.028	0.028	0.028	0.028
13.000	0.028	0.027	0.027	0.027	0.027
13.250	0.027	0.027	0.027	0.027	0.027
13.500	0.027	0.027	0.027	0.027	0.026
13.750	0.026	0.026	0.026	0.026	0.026
14.000	0.026	0.026	0.026	0.026	0.026
14.250	0.026	0.026	0.026	0.026	0.026
14.500	0.026	0.025	0.025	0.025	0.025
14.750	0.025	0.025	0.025	0.025	0.025
15.000	0.025	0.025	0.025	0.025	0.025
15.250	0.025	0.025	0.025	0.025	0.025
15.500	0.025	0.025	0.025	0.025	0.025
15.750	0.025	0.025	0.025	0.025	0.025
16.000	0.025	0.025	0.025	0.025	0.025
16.250	0.025	0.025	0.024	0.024	0.024
16.500	0.024	0.024	0.024	0.024	0.024
16.750	0.024	0.024	0.024	0.024	0.024
17.000	0.024	0.024	0.024	0.024	0.024
17.250	0.024	0.024	0.024	0.024	0.024
17.500	0.024	0.024	0.024	0.024	0.024
17.750	0.024	0.024	0.024	0.024	0.024
18.000	0.024	0.024	0.024	0.024	0.024
18.250	0.024	0.024	0.024	0.024	0.024
18.500	0.024	0.024	0.024	0.024	0.024
18.750	0.024	0.024	0.024	0.024	0.024
19.000	0.024	0.024	0.024	0.024	0.024
19.250	0.024	0.024	0.024	0.024	0.024
19.500	0.024	0.024	0.024	0.024	0.024
19.750	0.024	0.024	0.024	0.024	0.024
20.000	0.024	0.024	0.024	0.024	0.024
20.250	0.024	0.024	0.024	0.024	0.024
20.500	0.024	0.024	0.024	0.024	0.024
20.750	0.024	0.024	0.024	0.024	0.024
21.000	0.024	0.024	0.024	0.024	0.024
21.250	0.024	0.024	0.024	0.024	0.024
21.500	0.024	0.024	0.024	0.024	0.024
21.750	0.024	0.024	0.024	0.024	0.024
22.000	0.024	0.024	0.024	0.024	0.024
22.250	0.024	0.024	0.024	0.024	0.024
22.500	0.024	0.024	0.024	0.024	0.024
22.750	0.024	0.024	0.024	0.024	0.024
23.000	0.024	0.024	0.024	0.024	0.024
23.250	0.024	0.024	0.024	0.024	0.024
23.500	0.024	0.024	0.024	0.024	0.024
23.750	0.024	0.024	0.024	0.024	0.024
24.000	0.024	0.024	0.023	0.023	0.023
24.250	0.023	0.023	0.023	0.023	0.023
24.500	0.023	0.022	0.022	0.022	0.022
24.750	0.022	0.022	0.022	0.022	0.022

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.021	0.021	0.021	0.021	0.021
25.250	0.021	0.021	0.021	0.021	0.020
25.500	0.020	0.020	0.020	0.020	0.020
25.750	0.020	0.020	0.020	0.019	0.019
26.000	0.019	0.019	0.019	0.019	0.019
26.250	0.019	0.019	0.019	0.018	0.018
26.500	0.018	0.018	0.018	0.018	0.018
26.750	0.018	0.018	0.018	0.017	0.017
27.000	0.017	0.017	0.017	0.017	0.017
27.250	0.017	0.017	0.017	0.017	0.016
27.500	0.016	0.016	0.016	0.016	0.016
27.750	0.016	0.016	0.016	0.016	0.016
28.000	0.015	0.015	0.015	0.015	0.015
28.250	0.015	0.015	0.015	0.015	0.015
28.500	0.015	0.015	0.015	0.014	0.014
28.750	0.014	0.014	0.014	0.014	0.014
29.000	0.014	0.014	0.014	0.014	0.014
29.250	0.013	0.013	0.013	0.013	0.013
29.500	0.013	0.013	0.013	0.013	0.013
29.750	0.013	0.013	0.013	0.013	0.012
30.000	0.012	0.012	0.012	0.012	0.012
30.250	0.012	0.012	0.012	0.012	0.012
30.500	0.012	0.012	0.012	0.012	0.012
30.750	0.011	0.011	0.011	0.011	0.011
31.000	0.011	0.011	0.011	0.011	0.011
31.250	0.011	0.011	0.011	0.011	0.011
31.500	0.011	0.011	0.011	0.011	0.011
31.750	0.010	0.010	0.010	0.010	0.010
32.000	0.010	0.010	0.010	0.010	0.010
32.250	0.010	0.010	0.010	0.010	0.010
32.500	0.010	0.010	0.010	0.010	0.010
32.750	0.010	0.010	0.010	0.010	0.010
33.000	0.009	0.009	0.009	0.009	0.009
33.250	0.009	0.009	0.009	0.009	0.009
33.500	0.009	0.009	0.009	0.009	0.009
33.750	0.009	0.009	0.009	0.009	0.009
34.000	0.009	0.009	0.009	0.009	0.009
34.250	0.009	0.009	0.009	0.009	0.009
34.500	0.009	0.009	0.009	0.009	0.008
34.750	0.008	0.008	0.008	0.008	0.008
35.000	0.008	0.008	0.008	0.008	0.008
35.250	0.008	0.008	0.008	0.008	0.008
35.500	0.008	0.008	0.008	0.008	0.008
35.750	0.008	0.008	0.008	0.008	0.008
36.000	0.008	0.008	0.008	0.008	0.008
36.250	0.008	0.008	0.008	0.008	0.008
36.500	0.008	0.008	0.008	0.008	0.008
36.750	0.008	0.008	0.008	0.008	0.008
37.000	0.008	0.008	0.008	0.008	0.008
37.250	0.008	0.008	0.008	0.008	0.008

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.007	0.007	0.007	0.007	0.007
37.750	0.007	0.007	0.007	0.007	0.007
38.000	0.007	0.007	0.007	0.007	0.007
38.250	0.007	0.007	0.007	0.007	0.007
38.500	0.007	0.007	0.007	0.007	0.007
38.750	0.007	0.007	0.007	0.007	0.007
39.000	0.007	0.007	0.007	0.007	0.007
39.250	0.007	0.007	0.007	0.007	0.007
39.500	0.007	0.007	0.007	0.007	0.007
39.750	0.007	0.007	0.007	0.007	0.007
40.000	0.007	0.007	0.007	0.007	0.007
40.250	0.007	0.007	0.007	0.007	0.007
40.500	0.007	0.007	0.007	0.007	0.007
40.750	0.007	0.007	0.007	0.007	0.007
41.000	0.007	0.007	0.007	0.007	0.007
41.250	0.007	0.007	0.007	0.007	0.007
41.500	0.007	0.007	0.007	0.007	0.007
41.750	0.007	0.007	0.007	0.007	0.007
42.000	0.007	0.007	0.007	0.007	0.007
42.250	0.007	0.007	0.007	0.007	0.007
42.500	0.007	0.007	0.007	0.007	0.007
42.750	0.007	0.007	0.007	0.007	0.007
43.000	0.007	0.007	0.007	0.007	0.007
43.250	0.007	0.007	0.007	0.007	0.007
43.500	0.007	0.007	0.007	0.007	0.007
43.750	0.007	0.007	0.007	0.007	0.007
44.000	0.007	0.007	0.007	0.007	0.007
44.250	0.007	0.007	0.007	0.007	0.007
44.500	0.007	0.007	0.007	0.007	0.007
44.750	0.007	0.007	0.007	0.007	0.007
45.000	0.007	0.007	0.007	0.007	0.007
45.250	0.007	0.007	0.007	0.007	0.006
45.500	0.006	0.006	0.006	0.006	0.006
45.750	0.006	0.006	0.006	0.006	0.006
46.000	0.006	0.006	0.006	0.006	0.006
46.250	0.006	0.006	0.006	0.006	0.006
46.500	0.006	0.006	0.006	0.006	0.006
46.750	0.006	0.006	0.006	0.006	0.006
47.000	0.006	0.006	0.006	0.006	0.006
47.250	0.006	0.006	0.006	0.006	0.006
47.500	0.006	0.006	0.006	0.006	0.006
47.750	0.006	0.006	0.006	0.006	0.006
48.000	0.006	0.006	0.006	0.006	0.006
48.250	0.006	0.006	0.006	0.006	0.006
48.500	0.006	0.006	0.006	0.006	0.006
48.750	0.006	0.006	0.006	0.006	0.006
49.000	0.006	0.006	0.006	0.006	0.006
49.250	0.006	0.006	0.006	0.006	0.006
49.500	0.006	0.006	0.006	0.006	0.006
49.750	0.006	0.006	0.006	0.006	0.006

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.006	0.006	0.006	0.006	0.006
50.250	0.006	0.006	0.006	0.006	0.006
50.500	0.006	0.006	0.006	0.006	0.006
50.750	0.006	0.006	0.006	0.006	0.006
51.000	0.006	0.006	0.006	0.006	0.006
51.250	0.006	0.006	0.006	0.006	0.006
51.500	0.006	0.006	0.006	0.006	0.006
51.750	0.006	0.006	0.006	0.006	0.006
52.000	0.006	0.006	0.006	0.006	0.006
52.250	0.006	0.006	0.006	0.006	0.006
52.500	0.006	0.006	0.006	0.006	0.006
52.750	0.006	0.006	0.006	0.006	0.006
53.000	0.006	0.006	0.006	0.006	0.006
53.250	0.006	0.006	0.006	0.006	0.006
53.500	0.006	0.006	0.006	0.006	0.006
53.750	0.006	0.006	0.006	0.006	0.006
54.000	0.006	0.006	0.006	0.006	0.006
54.250	0.006	0.006	0.006	0.006	0.006
54.500	0.006	0.006	0.006	0.006	0.006
54.750	0.006	0.006	0.006	0.006	0.006
55.000	0.006	0.006	0.006	0.006	0.006
55.250	0.006	0.006	0.006	0.006	0.006
55.500	0.006	0.006	0.006	0.006	0.006
55.750	0.006	0.006	0.006	0.006	0.006
56.000	0.006	0.006	0.006	0.006	0.006
56.250	0.006	0.006	0.006	0.006	0.006
56.500	0.006	0.006	0.006	0.006	0.006
56.750	0.006	0.006	0.006	0.006	0.006
57.000	0.006	0.006	0.006	0.006	0.006
57.250	0.006	0.006	0.006	0.006	0.006
57.500	0.006	0.006	0.006	0.006	0.006
57.750	0.006	0.006	0.006	0.006	0.006
58.000	0.006	0.006	0.006	0.006	0.006
58.250	0.006	0.006	0.006	0.006	0.006
58.500	0.006	0.006	0.006	0.006	0.006
58.750	0.006	0.006	0.006	0.006	0.006
59.000	0.006	0.006	0.006	0.006	0.006
59.250	0.006	0.006	0.006	0.006	0.006
59.500	0.006	0.006	0.006	0.006	0.006
59.750	0.006	0.006	0.006	0.006	0.006
60.000	0.006	0.006	0.006	0.006	0.006
60.250	0.006	0.006	0.006	0.006	0.006
60.500	0.006	0.006	0.006	0.006	0.006
60.750	0.006	0.006	0.006	0.006	0.006
61.000	0.006	0.006	0.006	0.006	0.006
61.250	0.006	0.006	0.006	0.006	0.006
61.500	0.006	0.006	0.006	0.006	0.006
61.750	0.006	0.006	0.006	0.006	0.006
62.000	0.006	0.006	0.006	0.006	0.006
62.250	0.006	0.006	0.006	0.006	0.006

Subsection: Time vs. Volume
Label: Infiltration Bed #2

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.006	0.006	0.006	0.006	0.006
62.750	0.006	0.006	0.006	0.006	0.006
63.000	0.006	0.006	0.006	0.006	0.006
63.250	0.006	0.006	0.006	0.006	0.006
63.500	0.006	0.006	0.006	0.006	0.006
63.750	0.006	0.006	0.006	0.006	0.006
64.000	0.006	0.006	0.006	0.006	0.006
64.250	0.006	0.006	0.006	0.006	0.006
64.500	0.006	0.006	0.006	0.006	0.006
64.750	0.006	0.006	0.006	0.006	0.006
65.000	0.006	0.006	0.006	0.006	0.006
65.250	0.006	0.006	0.006	0.006	0.006
65.500	0.006	0.006	0.006	0.006	0.006
65.750	0.006	0.006	0.006	0.006	0.006
66.000	0.006	0.006	0.006	0.006	0.006
66.250	0.006	0.006	0.006	0.006	0.006
66.500	0.006	0.006	0.006	0.006	0.006
66.750	0.006	0.006	0.006	0.006	0.006
67.000	0.006	0.006	0.006	0.006	0.006
67.250	0.006	0.006	0.006	0.006	0.006
67.500	0.006	0.006	0.006	0.006	0.006
67.750	0.006	0.006	0.006	0.006	0.006
68.000	0.006	0.006	0.006	0.006	0.006
68.250	0.006	0.006	0.006	0.006	0.006
68.500	0.006	0.006	0.006	0.006	0.006
68.750	0.006	0.006	0.006	0.006	0.006
69.000	0.006	0.006	0.006	0.006	0.006
69.250	0.006	0.006	0.006	0.006	0.006
69.500	0.006	0.006	0.006	0.006	0.006
69.750	0.006	0.006	0.006	0.006	0.006
70.000	0.006	0.006	0.006	0.006	0.006
70.250	0.006	0.006	0.006	0.006	0.006
70.500	0.006	0.006	0.006	0.006	0.006
70.750	0.006	0.006	0.006	0.006	0.006
71.000	0.006	0.006	0.006	0.006	0.006
71.250	0.006	0.006	0.006	0.006	0.006
71.500	0.006	0.006	0.006	0.006	0.006
71.750	0.006	0.006	0.006	0.006	0.006
72.000	0.006	(N/A)	(N/A)	(N/A)	(N/A)

POST-DEVELOPED CONDITIONS

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.000	0.000	0.000	0.000
11.250	0.000	0.000	0.000	0.000	0.000
11.500	0.000	0.001	0.001	0.001	0.003
11.750	0.004	0.007	0.012	0.019	0.029
12.000	0.039	0.047	0.052	0.055	0.057
12.250	0.059	0.061	0.063	0.064	0.066

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.067	0.068	0.069	0.070	0.071
12.750	0.072	0.073	0.074	0.075	0.076
13.000	0.077	0.077	0.078	0.079	0.080
13.250	0.080	0.081	0.082	0.082	0.083
13.500	0.084	0.084	0.085	0.086	0.086
13.750	0.087	0.087	0.088	0.088	0.089
14.000	0.090	0.090	0.091	0.091	0.091
14.250	0.092	0.092	0.093	0.093	0.094
14.500	0.094	0.095	0.095	0.096	0.096
14.750	0.097	0.097	0.097	0.098	0.098
15.000	0.099	0.099	0.100	0.100	0.100
15.250	0.101	0.101	0.101	0.102	0.102
15.500	0.103	0.103	0.103	0.104	0.104
15.750	0.104	0.105	0.105	0.105	0.106
16.000	0.106	0.106	0.107	0.107	0.107
16.250	0.108	0.108	0.108	0.108	0.109
16.500	0.109	0.109	0.110	0.110	0.110
16.750	0.111	0.111	0.111	0.111	0.112
17.000	0.112	0.112	0.113	0.113	0.113
17.250	0.113	0.114	0.114	0.114	0.115
17.500	0.115	0.115	0.115	0.116	0.116
17.750	0.116	0.116	0.117	0.117	0.117
18.000	0.117	0.118	0.118	0.118	0.118
18.250	0.119	0.119	0.119	0.119	0.120
18.500	0.120	0.120	0.120	0.121	0.121
18.750	0.121	0.121	0.122	0.122	0.122
19.000	0.122	0.122	0.123	0.123	0.123
19.250	0.123	0.124	0.124	0.124	0.124
19.500	0.124	0.125	0.125	0.125	0.125
19.750	0.125	0.126	0.126	0.126	0.126
20.000	0.126	0.127	0.127	0.127	0.127
20.250	0.127	0.128	0.128	0.128	0.128
20.500	0.128	0.128	0.129	0.129	0.129
20.750	0.129	0.129	0.130	0.130	0.130
21.000	0.130	0.130	0.131	0.131	0.131
21.250	0.131	0.131	0.131	0.132	0.132
21.500	0.132	0.132	0.132	0.133	0.133
21.750	0.133	0.133	0.133	0.133	0.134
22.000	0.134	0.134	0.134	0.134	0.134
22.250	0.135	0.135	0.135	0.135	0.135
22.500	0.136	0.136	0.136	0.136	0.136
22.750	0.136	0.137	0.137	0.137	0.137
23.000	0.137	0.137	0.138	0.138	0.138
23.250	0.138	0.138	0.138	0.139	0.139
23.500	0.139	0.139	0.139	0.139	0.140
23.750	0.140	0.140	0.140	0.140	0.140
24.000	0.141	0.141	0.141	0.141	0.141
24.250	0.141	0.141	0.141	0.141	0.141
24.500	0.141	0.141	0.141	0.141	0.141
24.750	0.141	0.141	0.141	0.141	0.141

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.141	0.141	0.141	0.141	0.141
25.250	0.141	0.141	0.141	0.141	0.141
25.500	0.141	0.141	0.141	0.141	0.141
25.750	0.141	0.141	0.141	0.141	0.141
26.000	0.141	0.141	0.141	0.141	0.141
26.250	0.141	0.141	0.141	0.141	0.141
26.500	0.141	0.141	0.141	0.141	0.141
26.750	0.141	0.141	0.141	0.141	0.141
27.000	0.141	0.141	0.141	0.141	0.141
27.250	0.141	0.141	0.141	0.141	0.141
27.500	0.141	0.141	0.141	0.141	0.141
27.750	0.141	0.141	0.141	0.141	0.141
28.000	0.141	0.141	0.141	0.141	0.141
28.250	0.141	0.141	0.141	0.141	0.141
28.500	0.141	0.141	0.141	0.141	0.141
28.750	0.141	0.141	0.141	0.141	0.141
29.000	0.141	0.141	0.141	0.141	0.141
29.250	0.141	0.141	0.141	0.141	0.141
29.500	0.141	0.141	0.141	0.141	0.141
29.750	0.141	0.141	0.141	0.141	0.141
30.000	0.141	0.141	0.141	0.141	0.141
30.250	0.141	0.141	0.141	0.141	0.141
30.500	0.141	0.141	0.141	0.141	0.141
30.750	0.141	0.141	0.141	0.141	0.141
31.000	0.141	0.141	0.141	0.141	0.141
31.250	0.141	0.141	0.141	0.141	0.141
31.500	0.141	0.141	0.141	0.141	0.141
31.750	0.141	0.141	0.141	0.141	0.141
32.000	0.141	0.141	0.141	0.141	0.141
32.250	0.141	0.141	0.141	0.141	0.141
32.500	0.141	0.141	0.141	0.141	0.141
32.750	0.141	0.141	0.141	0.141	0.141
33.000	0.141	0.141	0.141	0.141	0.141
33.250	0.141	0.141	0.141	0.141	0.141
33.500	0.141	0.141	0.141	0.141	0.141
33.750	0.141	0.141	0.141	0.141	0.141
34.000	0.141	0.141	0.141	0.141	0.141
34.250	0.141	0.141	0.141	0.141	0.141
34.500	0.141	0.141	0.141	0.141	0.141
34.750	0.141	0.141	0.141	0.141	0.141
35.000	0.141	0.141	0.141	0.141	0.141
35.250	0.141	0.141	0.141	0.141	0.141
35.500	0.141	0.141	0.141	0.141	0.141
35.750	0.141	0.141	0.141	0.141	0.141
36.000	0.141	0.141	0.141	0.141	0.141
36.250	0.141	0.141	0.141	0.141	0.141
36.500	0.141	0.141	0.141	0.141	0.141
36.750	0.141	0.141	0.141	0.141	0.141
37.000	0.141	0.141	0.141	0.141	0.141
37.250	0.141	0.141	0.141	0.141	0.141

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.141	0.141	0.141	0.141	0.141
37.750	0.141	0.141	0.141	0.141	0.141
38.000	0.141	0.141	0.141	0.141	0.141
38.250	0.141	0.141	0.141	0.141	0.141
38.500	0.141	0.141	0.141	0.141	0.141
38.750	0.141	0.141	0.141	0.141	0.141
39.000	0.141	0.141	0.141	0.141	0.141
39.250	0.141	0.141	0.141	0.141	0.141
39.500	0.141	0.141	0.141	0.141	0.141
39.750	0.141	0.141	0.141	0.141	0.141
40.000	0.141	0.141	0.141	0.141	0.141
40.250	0.141	0.141	0.141	0.141	0.141
40.500	0.141	0.141	0.141	0.141	0.141
40.750	0.141	0.141	0.141	0.141	0.141
41.000	0.141	0.141	0.141	0.141	0.141
41.250	0.141	0.141	0.141	0.141	0.141
41.500	0.141	0.141	0.141	0.141	0.141
41.750	0.141	0.141	0.141	0.141	0.141
42.000	0.141	0.141	0.141	0.141	0.141
42.250	0.141	0.141	0.141	0.141	0.141
42.500	0.141	0.141	0.141	0.141	0.141
42.750	0.141	0.141	0.141	0.141	0.141
43.000	0.141	0.141	0.141	0.141	0.141
43.250	0.141	0.141	0.141	0.141	0.141
43.500	0.141	0.141	0.141	0.141	0.141
43.750	0.141	0.141	0.141	0.141	0.141
44.000	0.141	0.141	0.141	0.141	0.141
44.250	0.141	0.141	0.141	0.141	0.141
44.500	0.141	0.141	0.141	0.141	0.141
44.750	0.141	0.141	0.141	0.141	0.141
45.000	0.141	0.141	0.141	0.141	0.141
45.250	0.141	0.141	0.141	0.141	0.141
45.500	0.141	0.141	0.141	0.141	0.141
45.750	0.141	0.141	0.141	0.141	0.141
46.000	0.141	0.141	0.141	0.141	0.141
46.250	0.141	0.141	0.141	0.141	0.141
46.500	0.141	0.141	0.141	0.141	0.141
46.750	0.141	0.141	0.141	0.141	0.141
47.000	0.141	0.141	0.141	0.141	0.141
47.250	0.141	0.141	0.141	0.141	0.141
47.500	0.141	0.141	0.141	0.141	0.141
47.750	0.141	0.141	0.141	0.141	0.141
48.000	0.141	0.141	0.141	0.141	0.141
48.250	0.141	0.141	0.141	0.141	0.141
48.500	0.141	0.141	0.141	0.141	0.141
48.750	0.141	0.141	0.141	0.141	0.141
49.000	0.141	0.141	0.141	0.141	0.141
49.250	0.141	0.141	0.141	0.141	0.141
49.500	0.141	0.141	0.141	0.141	0.141
49.750	0.141	0.141	0.141	0.141	0.141

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.141	0.141	0.141	0.141	0.141
50.250	0.141	0.141	0.141	0.141	0.141
50.500	0.141	0.141	0.141	0.141	0.141
50.750	0.141	0.141	0.141	0.141	0.141
51.000	0.141	0.141	0.141	0.141	0.141
51.250	0.141	0.141	0.141	0.141	0.141
51.500	0.141	0.141	0.141	0.141	0.141
51.750	0.141	0.141	0.141	0.141	0.141
52.000	0.141	0.141	0.141	0.141	0.141
52.250	0.141	0.141	0.141	0.141	0.141
52.500	0.141	0.141	0.141	0.141	0.141
52.750	0.141	0.141	0.141	0.141	0.141
53.000	0.141	0.141	0.141	0.141	0.141
53.250	0.141	0.141	0.141	0.141	0.141
53.500	0.141	0.141	0.141	0.141	0.141
53.750	0.141	0.141	0.141	0.141	0.141
54.000	0.141	0.141	0.141	0.141	0.141
54.250	0.141	0.141	0.141	0.141	0.141
54.500	0.141	0.141	0.141	0.141	0.141
54.750	0.141	0.141	0.141	0.141	0.141
55.000	0.141	0.141	0.141	0.141	0.141
55.250	0.141	0.141	0.141	0.141	0.141
55.500	0.141	0.141	0.141	0.141	0.141
55.750	0.141	0.141	0.141	0.141	0.141
56.000	0.141	0.141	0.141	0.141	0.141
56.250	0.141	0.141	0.141	0.141	0.141
56.500	0.141	0.141	0.141	0.141	0.141
56.750	0.141	0.141	0.141	0.141	0.141
57.000	0.141	0.141	0.141	0.141	0.141
57.250	0.141	0.141	0.141	0.141	0.141
57.500	0.141	0.141	0.141	0.141	0.141
57.750	0.141	0.141	0.141	0.141	0.141
58.000	0.141	0.141	0.141	0.141	0.141
58.250	0.141	0.141	0.141	0.141	0.141
58.500	0.141	0.141	0.141	0.141	0.141
58.750	0.141	0.141	0.141	0.141	0.141
59.000	0.141	0.141	0.141	0.141	0.141
59.250	0.141	0.141	0.141	0.141	0.141
59.500	0.141	0.141	0.141	0.141	0.141
59.750	0.141	0.141	0.141	0.141	0.141
60.000	0.141	0.141	0.141	0.141	0.141
60.250	0.141	0.141	0.141	0.141	0.141
60.500	0.141	0.141	0.141	0.141	0.141
60.750	0.141	0.141	0.141	0.141	0.141
61.000	0.141	0.141	0.141	0.141	0.141
61.250	0.141	0.141	0.141	0.141	0.141
61.500	0.141	0.141	0.141	0.141	0.141
61.750	0.141	0.141	0.141	0.141	0.141
62.000	0.141	0.141	0.141	0.141	0.141
62.250	0.141	0.141	0.141	0.141	0.141

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.141	0.141	0.141	0.141	0.141
62.750	0.141	0.141	0.141	0.141	0.141
63.000	0.141	0.141	0.141	0.141	0.141
63.250	0.141	0.141	0.141	0.141	0.141
63.500	0.141	0.141	0.141	0.141	0.141
63.750	0.141	0.141	0.141	0.141	0.141
64.000	0.141	0.141	0.141	0.141	0.141
64.250	0.141	0.141	0.141	0.141	0.141
64.500	0.141	0.141	0.141	0.141	0.141
64.750	0.141	0.141	0.141	0.141	0.141
65.000	0.141	0.141	0.141	0.141	0.141
65.250	0.141	0.141	0.141	0.141	0.141
65.500	0.141	0.141	0.141	0.141	0.141
65.750	0.141	0.141	0.141	0.141	0.141
66.000	0.141	0.141	0.141	0.141	0.141
66.250	0.141	0.141	0.141	0.141	0.141
66.500	0.141	0.141	0.141	0.141	0.141
66.750	0.141	0.141	0.141	0.141	0.141
67.000	0.141	0.141	0.141	0.141	0.141
67.250	0.141	0.141	0.141	0.141	0.141
67.500	0.141	0.141	0.141	0.141	0.141
67.750	0.141	0.141	0.141	0.141	0.141
68.000	0.141	0.141	0.141	0.141	0.141
68.250	0.141	0.141	0.141	0.141	0.141
68.500	0.141	0.141	0.141	0.141	0.141
68.750	0.141	0.141	0.141	0.141	0.141
69.000	0.141	0.141	0.141	0.141	0.141
69.250	0.141	0.141	0.141	0.141	0.141
69.500	0.141	0.141	0.141	0.141	0.141
69.750	0.141	0.141	0.141	0.141	0.141
70.000	0.141	0.141	0.141	0.141	0.141
70.250	0.141	0.141	0.141	0.141	0.141
70.500	0.141	0.141	0.141	0.141	0.141
70.750	0.141	0.141	0.141	0.141	0.141
71.000	0.141	0.141	0.141	0.141	0.141
71.250	0.141	0.141	0.141	0.141	0.141
71.500	0.141	0.141	0.141	0.141	0.141
71.750	0.141	0.141	0.141	0.141	0.141
72.000	0.141	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.001	0.001	0.001	0.001
11.250	0.001	0.002	0.002	0.002	0.003
11.500	0.003	0.003	0.004	0.006	0.008
11.750	0.011	0.016	0.024	0.036	0.051
12.000	0.066	0.078	0.086	0.090	0.093
12.250	0.096	0.098	0.100	0.103	0.104

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.106	0.108	0.109	0.111	0.112
12.750	0.113	0.115	0.116	0.117	0.118
13.000	0.119	0.121	0.122	0.123	0.124
13.250	0.125	0.126	0.127	0.127	0.128
13.500	0.129	0.130	0.131	0.132	0.133
13.750	0.133	0.134	0.135	0.136	0.136
14.000	0.137	0.138	0.138	0.139	0.140
14.250	0.140	0.141	0.142	0.142	0.143
14.500	0.143	0.144	0.145	0.145	0.146
14.750	0.147	0.147	0.148	0.148	0.149
15.000	0.149	0.150	0.151	0.151	0.152
15.250	0.152	0.153	0.153	0.154	0.154
15.500	0.155	0.155	0.156	0.156	0.157
15.750	0.157	0.158	0.158	0.159	0.159
16.000	0.160	0.160	0.160	0.161	0.161
16.250	0.162	0.162	0.163	0.163	0.163
16.500	0.164	0.164	0.165	0.165	0.166
16.750	0.166	0.166	0.167	0.167	0.168
17.000	0.168	0.168	0.169	0.169	0.170
17.250	0.170	0.170	0.171	0.171	0.171
17.500	0.172	0.172	0.173	0.173	0.173
17.750	0.174	0.174	0.174	0.175	0.175
18.000	0.176	0.176	0.176	0.177	0.177
18.250	0.177	0.178	0.178	0.178	0.179
18.500	0.179	0.179	0.180	0.180	0.180
18.750	0.181	0.181	0.181	0.182	0.182
19.000	0.182	0.183	0.183	0.183	0.183
19.250	0.184	0.184	0.184	0.185	0.185
19.500	0.185	0.185	0.186	0.186	0.186
19.750	0.187	0.187	0.187	0.187	0.188
20.000	0.188	0.188	0.188	0.189	0.189
20.250	0.189	0.190	0.190	0.190	0.190
20.500	0.191	0.191	0.191	0.191	0.192
20.750	0.192	0.192	0.192	0.193	0.193
21.000	0.193	0.193	0.194	0.194	0.194
21.250	0.194	0.195	0.195	0.195	0.195
21.500	0.196	0.196	0.196	0.196	0.197
21.750	0.197	0.197	0.197	0.198	0.198
22.000	0.198	0.198	0.199	0.199	0.199
22.250	0.199	0.200	0.200	0.200	0.200
22.500	0.201	0.201	0.201	0.201	0.201
22.750	0.202	0.202	0.202	0.202	0.203
23.000	0.203	0.203	0.203	0.204	0.204
23.250	0.204	0.204	0.204	0.205	0.205
23.500	0.205	0.205	0.206	0.206	0.206
23.750	0.206	0.207	0.207	0.207	0.207
24.000	0.207	0.208	0.208	0.208	0.208
24.250	0.208	0.208	0.208	0.208	0.208
24.500	0.208	0.208	0.208	0.208	0.208
24.750	0.208	0.208	0.208	0.208	0.208

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.208	0.208	0.208	0.208	0.208
25.250	0.208	0.208	0.208	0.208	0.208
25.500	0.208	0.208	0.208	0.208	0.208
25.750	0.208	0.208	0.208	0.208	0.208
26.000	0.208	0.208	0.208	0.208	0.208
26.250	0.208	0.208	0.208	0.208	0.208
26.500	0.208	0.208	0.208	0.208	0.208
26.750	0.208	0.208	0.208	0.208	0.208
27.000	0.208	0.208	0.208	0.208	0.208
27.250	0.208	0.208	0.208	0.208	0.208
27.500	0.208	0.208	0.208	0.208	0.208
27.750	0.208	0.208	0.208	0.208	0.208
28.000	0.208	0.208	0.208	0.208	0.208
28.250	0.208	0.208	0.208	0.208	0.208
28.500	0.208	0.208	0.208	0.208	0.208
28.750	0.208	0.208	0.208	0.208	0.208
29.000	0.208	0.208	0.208	0.208	0.208
29.250	0.208	0.208	0.208	0.208	0.208
29.500	0.208	0.208	0.208	0.208	0.208
29.750	0.208	0.208	0.208	0.208	0.208
30.000	0.208	0.208	0.208	0.208	0.208
30.250	0.208	0.208	0.208	0.208	0.208
30.500	0.208	0.208	0.208	0.208	0.208
30.750	0.208	0.208	0.208	0.208	0.208
31.000	0.208	0.208	0.208	0.208	0.208
31.250	0.208	0.208	0.208	0.208	0.208
31.500	0.208	0.208	0.208	0.208	0.208
31.750	0.208	0.208	0.208	0.208	0.208
32.000	0.208	0.208	0.208	0.208	0.208
32.250	0.208	0.208	0.208	0.208	0.208
32.500	0.208	0.208	0.208	0.208	0.208
32.750	0.208	0.208	0.208	0.208	0.208
33.000	0.208	0.208	0.208	0.208	0.208
33.250	0.208	0.208	0.208	0.208	0.208
33.500	0.208	0.208	0.208	0.208	0.208
33.750	0.208	0.208	0.208	0.208	0.208
34.000	0.208	0.208	0.208	0.208	0.208
34.250	0.208	0.208	0.208	0.208	0.208
34.500	0.208	0.208	0.208	0.208	0.208
34.750	0.208	0.208	0.208	0.208	0.208
35.000	0.208	0.208	0.208	0.208	0.208
35.250	0.208	0.208	0.208	0.208	0.208
35.500	0.208	0.208	0.208	0.208	0.208
35.750	0.208	0.208	0.208	0.208	0.208
36.000	0.208	0.208	0.208	0.208	0.208
36.250	0.208	0.208	0.208	0.208	0.208
36.500	0.208	0.208	0.208	0.208	0.208
36.750	0.208	0.208	0.208	0.208	0.208
37.000	0.208	0.208	0.208	0.208	0.208
37.250	0.208	0.208	0.208	0.208	0.208

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.208	0.208	0.208	0.208	0.208
37.750	0.208	0.208	0.208	0.208	0.208
38.000	0.208	0.208	0.208	0.208	0.208
38.250	0.208	0.208	0.208	0.208	0.208
38.500	0.208	0.208	0.208	0.208	0.208
38.750	0.208	0.208	0.208	0.208	0.208
39.000	0.208	0.208	0.208	0.208	0.208
39.250	0.208	0.208	0.208	0.208	0.208
39.500	0.208	0.208	0.208	0.208	0.208
39.750	0.208	0.208	0.208	0.208	0.208
40.000	0.208	0.208	0.208	0.208	0.208
40.250	0.208	0.208	0.208	0.208	0.208
40.500	0.208	0.208	0.208	0.208	0.208
40.750	0.208	0.208	0.208	0.208	0.208
41.000	0.208	0.208	0.208	0.208	0.208
41.250	0.208	0.208	0.208	0.208	0.208
41.500	0.208	0.208	0.208	0.208	0.208
41.750	0.208	0.208	0.208	0.208	0.208
42.000	0.208	0.208	0.208	0.208	0.208
42.250	0.208	0.208	0.208	0.208	0.208
42.500	0.208	0.208	0.208	0.208	0.208
42.750	0.208	0.208	0.208	0.208	0.208
43.000	0.208	0.208	0.208	0.208	0.208
43.250	0.208	0.208	0.208	0.208	0.208
43.500	0.208	0.208	0.208	0.208	0.208
43.750	0.208	0.208	0.208	0.208	0.208
44.000	0.208	0.208	0.208	0.208	0.208
44.250	0.208	0.208	0.208	0.208	0.208
44.500	0.208	0.208	0.208	0.208	0.208
44.750	0.208	0.208	0.208	0.208	0.208
45.000	0.208	0.208	0.208	0.208	0.208
45.250	0.208	0.208	0.208	0.208	0.208
45.500	0.208	0.208	0.208	0.208	0.208
45.750	0.208	0.208	0.208	0.208	0.208
46.000	0.208	0.208	0.208	0.208	0.208
46.250	0.208	0.208	0.208	0.208	0.208
46.500	0.208	0.208	0.208	0.208	0.208
46.750	0.208	0.208	0.208	0.208	0.208
47.000	0.208	0.208	0.208	0.208	0.208
47.250	0.208	0.208	0.208	0.208	0.208
47.500	0.208	0.208	0.208	0.208	0.208
47.750	0.208	0.208	0.208	0.208	0.208
48.000	0.208	0.208	0.208	0.208	0.208
48.250	0.208	0.208	0.208	0.208	0.208
48.500	0.208	0.208	0.208	0.208	0.208
48.750	0.208	0.208	0.208	0.208	0.208
49.000	0.208	0.208	0.208	0.208	0.208
49.250	0.208	0.208	0.208	0.208	0.208
49.500	0.208	0.208	0.208	0.208	0.208
49.750	0.208	0.208	0.208	0.208	0.208

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.208	0.208	0.208	0.208	0.208
50.250	0.208	0.208	0.208	0.208	0.208
50.500	0.208	0.208	0.208	0.208	0.208
50.750	0.208	0.208	0.208	0.208	0.208
51.000	0.208	0.208	0.208	0.208	0.208
51.250	0.208	0.208	0.208	0.208	0.208
51.500	0.208	0.208	0.208	0.208	0.208
51.750	0.208	0.208	0.208	0.208	0.208
52.000	0.208	0.208	0.208	0.208	0.208
52.250	0.208	0.208	0.208	0.208	0.208
52.500	0.208	0.208	0.208	0.208	0.208
52.750	0.208	0.208	0.208	0.208	0.208
53.000	0.208	0.208	0.208	0.208	0.208
53.250	0.208	0.208	0.208	0.208	0.208
53.500	0.208	0.208	0.208	0.208	0.208
53.750	0.208	0.208	0.208	0.208	0.208
54.000	0.208	0.208	0.208	0.208	0.208
54.250	0.208	0.208	0.208	0.208	0.208
54.500	0.208	0.208	0.208	0.208	0.208
54.750	0.208	0.208	0.208	0.208	0.208
55.000	0.208	0.208	0.208	0.208	0.208
55.250	0.208	0.208	0.208	0.208	0.208
55.500	0.208	0.208	0.208	0.208	0.208
55.750	0.208	0.208	0.208	0.208	0.208
56.000	0.208	0.208	0.208	0.208	0.208
56.250	0.208	0.208	0.208	0.208	0.208
56.500	0.208	0.208	0.208	0.208	0.208
56.750	0.208	0.208	0.208	0.208	0.208
57.000	0.208	0.208	0.208	0.208	0.208
57.250	0.208	0.208	0.208	0.208	0.208
57.500	0.208	0.208	0.208	0.208	0.208
57.750	0.208	0.208	0.208	0.208	0.208
58.000	0.208	0.208	0.208	0.208	0.208
58.250	0.208	0.208	0.208	0.208	0.208
58.500	0.208	0.208	0.208	0.208	0.208
58.750	0.208	0.208	0.208	0.208	0.208
59.000	0.208	0.208	0.208	0.208	0.208
59.250	0.208	0.208	0.208	0.208	0.208
59.500	0.208	0.208	0.208	0.208	0.208
59.750	0.208	0.208	0.208	0.208	0.208
60.000	0.208	0.208	0.208	0.208	0.208
60.250	0.208	0.208	0.208	0.208	0.208
60.500	0.208	0.208	0.208	0.208	0.208
60.750	0.208	0.208	0.208	0.208	0.208
61.000	0.208	0.208	0.208	0.208	0.208
61.250	0.208	0.208	0.208	0.208	0.208
61.500	0.208	0.208	0.208	0.208	0.208
61.750	0.208	0.208	0.208	0.208	0.208
62.000	0.208	0.208	0.208	0.208	0.208
62.250	0.208	0.208	0.208	0.208	0.208

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 2 years
Storm Event: 2 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.208	0.208	0.208	0.208	0.208
62.750	0.208	0.208	0.208	0.208	0.208
63.000	0.208	0.208	0.208	0.208	0.208
63.250	0.208	0.208	0.208	0.208	0.208
63.500	0.208	0.208	0.208	0.208	0.208
63.750	0.208	0.208	0.208	0.208	0.208
64.000	0.208	0.208	0.208	0.208	0.208
64.250	0.208	0.208	0.208	0.208	0.208
64.500	0.208	0.208	0.208	0.208	0.208
64.750	0.208	0.208	0.208	0.208	0.208
65.000	0.208	0.208	0.208	0.208	0.208
65.250	0.208	0.208	0.208	0.208	0.208
65.500	0.208	0.208	0.208	0.208	0.208
65.750	0.208	0.208	0.208	0.208	0.208
66.000	0.208	0.208	0.208	0.208	0.208
66.250	0.208	0.208	0.208	0.208	0.208
66.500	0.208	0.208	0.208	0.208	0.208
66.750	0.208	0.208	0.208	0.208	0.208
67.000	0.208	0.208	0.208	0.208	0.208
67.250	0.208	0.208	0.208	0.208	0.208
67.500	0.208	0.208	0.208	0.208	0.208
67.750	0.208	0.208	0.208	0.208	0.208
68.000	0.208	0.208	0.208	0.208	0.208
68.250	0.208	0.208	0.208	0.208	0.208
68.500	0.208	0.208	0.208	0.208	0.208
68.750	0.208	0.208	0.208	0.208	0.208
69.000	0.208	0.208	0.208	0.208	0.208
69.250	0.208	0.208	0.208	0.208	0.208
69.500	0.208	0.208	0.208	0.208	0.208
69.750	0.208	0.208	0.208	0.208	0.208
70.000	0.208	0.208	0.208	0.208	0.208
70.250	0.208	0.208	0.208	0.208	0.208
70.500	0.208	0.208	0.208	0.208	0.208
70.750	0.208	0.208	0.208	0.208	0.208
71.000	0.208	0.208	0.208	0.208	0.208
71.250	0.208	0.208	0.208	0.208	0.208
71.500	0.208	0.208	0.208	0.208	0.208
71.750	0.208	0.208	0.208	0.208	0.208
72.000	0.208	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.001	0.001	0.001	0.001
9.500	0.001	0.001	0.001	0.001	0.001
9.750	0.002	0.002	0.002	0.002	0.002
10.000	0.002	0.003	0.003	0.003	0.003
10.250	0.004	0.004	0.004	0.005	0.005
10.500	0.005	0.006	0.006	0.007	0.007
10.750	0.008	0.008	0.009	0.009	0.010
11.000	0.011	0.011	0.012	0.013	0.014
11.250	0.015	0.016	0.017	0.019	0.020
11.500	0.022	0.024	0.027	0.031	0.037
11.750	0.047	0.060	0.079	0.106	0.138
12.000	0.169	0.194	0.209	0.217	0.223
12.250	0.228	0.233	0.237	0.241	0.246

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.251	0.255	0.259	0.263	0.267
12.750	0.270	0.274	0.277	0.280	0.283
13.000	0.286	0.289	0.292	0.294	0.297
13.250	0.299	0.301	0.303	0.306	0.308
13.500	0.309	0.311	0.313	0.315	0.317
13.750	0.318	0.320	0.321	0.323	0.324
14.000	0.326	0.327	0.328	0.329	0.331
14.250	0.332	0.333	0.334	0.335	0.336
14.500	0.338	0.339	0.340	0.341	0.342
14.750	0.343	0.344	0.345	0.346	0.347
15.000	0.348	0.349	0.349	0.350	0.351
15.250	0.352	0.353	0.354	0.354	0.355
15.500	0.356	0.357	0.357	0.358	0.359
15.750	0.359	0.360	0.360	0.361	0.362
16.000	0.362	0.363	0.363	0.364	0.364
16.250	0.365	0.365	0.366	0.366	0.366
16.500	0.367	0.367	0.368	0.368	0.369
16.750	0.369	0.369	0.370	0.370	0.371
17.000	0.371	0.371	0.372	0.372	0.372
17.250	0.373	0.373	0.373	0.374	0.374
17.500	0.374	0.375	0.375	0.375	0.375
17.750	0.376	0.376	0.376	0.376	0.377
18.000	0.377	0.377	0.377	0.378	0.378
18.250	0.378	0.378	0.378	0.378	0.379
18.500	0.379	0.379	0.379	0.379	0.379
18.750	0.380	0.380	0.380	0.380	0.380
19.000	0.380	0.380	0.380	0.380	0.380
19.250	0.380	0.381	0.381	0.381	0.381
19.500	0.381	0.381	0.381	0.381	0.381
19.750	0.381	0.381	0.381	0.381	0.381
20.000	0.381	0.381	0.381	0.380	0.380
20.250	0.380	0.380	0.380	0.380	0.380
20.500	0.380	0.380	0.380	0.380	0.380
20.750	0.380	0.380	0.380	0.380	0.380
21.000	0.379	0.379	0.379	0.379	0.379
21.250	0.379	0.379	0.379	0.379	0.379
21.500	0.379	0.379	0.379	0.378	0.378
21.750	0.378	0.378	0.378	0.378	0.378
22.000	0.378	0.378	0.378	0.378	0.378
22.250	0.377	0.377	0.377	0.377	0.377
22.500	0.377	0.377	0.377	0.377	0.377
22.750	0.377	0.376	0.376	0.376	0.376
23.000	0.376	0.376	0.376	0.376	0.376
23.250	0.375	0.375	0.375	0.375	0.375
23.500	0.375	0.375	0.375	0.375	0.374
23.750	0.374	0.374	0.374	0.374	0.374
24.000	0.374	0.374	0.373	0.373	0.372
24.250	0.371	0.371	0.370	0.369	0.368
24.500	0.368	0.367	0.366	0.366	0.365
24.750	0.364	0.363	0.363	0.362	0.361

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.361	0.360	0.359	0.359	0.358
25.250	0.357	0.357	0.356	0.355	0.355
25.500	0.354	0.353	0.353	0.352	0.351
25.750	0.351	0.350	0.349	0.349	0.348
26.000	0.348	0.347	0.346	0.346	0.345
26.250	0.344	0.344	0.343	0.343	0.342
26.500	0.341	0.341	0.340	0.339	0.339
26.750	0.338	0.338	0.337	0.336	0.336
27.000	0.335	0.335	0.334	0.333	0.333
27.250	0.332	0.332	0.331	0.331	0.330
27.500	0.329	0.329	0.328	0.328	0.327
27.750	0.327	0.326	0.325	0.325	0.324
28.000	0.324	0.323	0.323	0.322	0.322
28.250	0.321	0.320	0.320	0.319	0.319
28.500	0.318	0.318	0.317	0.317	0.316
28.750	0.316	0.315	0.315	0.314	0.313
29.000	0.313	0.312	0.312	0.311	0.311
29.250	0.310	0.310	0.309	0.309	0.308
29.500	0.308	0.307	0.307	0.306	0.306
29.750	0.305	0.305	0.304	0.304	0.303
30.000	0.303	0.302	0.302	0.301	0.301
30.250	0.300	0.300	0.299	0.299	0.298
30.500	0.298	0.297	0.297	0.297	0.296
30.750	0.296	0.295	0.295	0.294	0.294
31.000	0.293	0.293	0.293	0.292	0.292
31.250	0.291	0.291	0.290	0.290	0.290
31.500	0.289	0.289	0.288	0.288	0.288
31.750	0.287	0.287	0.286	0.286	0.286
32.000	0.285	0.285	0.284	0.284	0.284
32.250	0.283	0.283	0.283	0.282	0.282
32.500	0.281	0.281	0.281	0.280	0.280
32.750	0.280	0.279	0.279	0.279	0.278
33.000	0.278	0.278	0.277	0.277	0.277
33.250	0.276	0.276	0.276	0.275	0.275
33.500	0.275	0.274	0.274	0.274	0.273
33.750	0.273	0.273	0.272	0.272	0.272
34.000	0.272	0.271	0.271	0.271	0.270
34.250	0.270	0.270	0.269	0.269	0.269
34.500	0.269	0.268	0.268	0.268	0.267
34.750	0.267	0.267	0.267	0.266	0.266
35.000	0.266	0.266	0.265	0.265	0.265
35.250	0.265	0.264	0.264	0.264	0.263
35.500	0.263	0.263	0.263	0.262	0.262
35.750	0.262	0.262	0.262	0.261	0.261
36.000	0.261	0.261	0.260	0.260	0.260
36.250	0.260	0.259	0.259	0.259	0.259
36.500	0.258	0.258	0.258	0.258	0.258
36.750	0.257	0.257	0.257	0.257	0.257
37.000	0.256	0.256	0.256	0.256	0.255
37.250	0.255	0.255	0.255	0.255	0.254

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.254	0.254	0.254	0.254	0.254
37.750	0.253	0.253	0.253	0.253	0.253
38.000	0.252	0.252	0.252	0.252	0.252
38.250	0.251	0.251	0.251	0.251	0.251
38.500	0.251	0.250	0.250	0.250	0.250
38.750	0.250	0.250	0.249	0.249	0.249
39.000	0.249	0.249	0.249	0.248	0.248
39.250	0.248	0.248	0.248	0.248	0.247
39.500	0.247	0.247	0.247	0.247	0.247
39.750	0.246	0.246	0.246	0.246	0.246
40.000	0.246	0.246	0.245	0.245	0.245
40.250	0.245	0.245	0.245	0.245	0.244
40.500	0.244	0.244	0.244	0.244	0.244
40.750	0.244	0.244	0.243	0.243	0.243
41.000	0.243	0.243	0.243	0.243	0.242
41.250	0.242	0.242	0.242	0.242	0.242
41.500	0.242	0.242	0.242	0.241	0.241
41.750	0.241	0.241	0.241	0.241	0.241
42.000	0.241	0.240	0.240	0.240	0.240
42.250	0.240	0.240	0.240	0.240	0.240
42.500	0.239	0.239	0.239	0.239	0.239
42.750	0.239	0.239	0.239	0.239	0.238
43.000	0.238	0.238	0.238	0.238	0.238
43.250	0.238	0.238	0.238	0.238	0.238
43.500	0.237	0.237	0.237	0.237	0.237
43.750	0.237	0.237	0.237	0.237	0.237
44.000	0.236	0.236	0.236	0.236	0.236
44.250	0.236	0.236	0.236	0.236	0.236
44.500	0.236	0.236	0.235	0.235	0.235
44.750	0.235	0.235	0.235	0.235	0.235
45.000	0.235	0.235	0.235	0.235	0.234
45.250	0.234	0.234	0.234	0.234	0.234
45.500	0.234	0.234	0.234	0.234	0.234
45.750	0.234	0.234	0.233	0.233	0.233
46.000	0.233	0.233	0.233	0.233	0.233
46.250	0.233	0.233	0.233	0.233	0.233
46.500	0.233	0.233	0.232	0.232	0.232
46.750	0.232	0.232	0.232	0.232	0.232
47.000	0.232	0.232	0.232	0.232	0.232
47.250	0.232	0.232	0.231	0.231	0.231
47.500	0.231	0.231	0.231	0.231	0.231
47.750	0.231	0.231	0.231	0.231	0.231
48.000	0.231	0.231	0.231	0.231	0.231
48.250	0.230	0.230	0.230	0.230	0.230
48.500	0.230	0.230	0.230	0.230	0.230
48.750	0.230	0.230	0.230	0.230	0.230
49.000	0.230	0.230	0.230	0.230	0.229
49.250	0.229	0.229	0.229	0.229	0.229
49.500	0.229	0.229	0.229	0.229	0.229
49.750	0.229	0.229	0.229	0.229	0.229

POST-DEVELOPED CONDITIONS

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 10 years
Storm Event: 10 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.229	0.229	0.229	0.229	0.229
50.250	0.229	0.228	0.228	0.228	0.228
50.500	0.228	0.228	0.228	0.228	0.228
50.750	0.228	0.228	0.228	0.228	0.228
51.000	0.228	0.228	0.228	0.228	0.228
51.250	0.228	0.228	0.228	0.228	0.228
51.500	0.228	0.228	0.227	0.227	0.227
51.750	0.227	0.227	0.227	0.227	0.227
52.000	0.227	0.227	0.227	0.227	0.227
52.250	0.227	0.227	0.227	0.227	0.227
52.500	0.227	0.227	0.227	0.227	0.227
52.750	0.227	0.227	0.227	0.227	0.227
53.000	0.227	0.227	0.226	0.226	0.226
53.250	0.226	0.226	0.226	0.226	0.226
53.500	0.226	0.226	0.226	0.226	0.226
53.750	0.226	0.226	0.226	0.226	0.226
54.000	0.226	0.226	0.226	0.226	0.226
54.250	0.226	0.226	0.226	0.226	0.226
54.500	0.226	0.226	0.226	0.226	0.226
54.750	0.226	0.226	0.226	0.226	0.225
55.000	0.225	0.225	0.225	0.225	0.225
55.250	0.225	0.225	0.225	0.225	0.225
55.500	0.225	0.225	0.225	0.225	0.225
55.750	0.225	0.225	0.225	0.225	0.225
56.000	0.225	0.225	0.225	0.225	0.225
56.250	0.225	0.225	0.225	0.225	0.225
56.500	0.225	0.225	0.225	0.225	0.225
56.750	0.225	0.225	0.225	0.225	0.225
57.000	0.225	0.225	0.225	0.225	0.225
57.250	0.224	0.224	0.224	0.224	0.224
57.500	0.224	0.224	0.224	0.224	0.224
57.750	0.224	0.224	0.224	0.224	0.224
58.000	0.224	0.224	0.224	0.224	0.224
58.250	0.224	0.224	0.224	0.224	0.224
58.500	0.224	0.224	0.224	0.224	0.224
58.750	0.224	0.224	0.224	0.224	0.224
59.000	0.224	0.224	0.224	0.224	0.224
59.250	0.224	0.224	0.224	0.224	0.224
59.500	0.224	0.224	0.224	0.224	0.224
59.750	0.224	0.224	0.224	0.224	0.224
60.000	0.224	0.224	0.224	0.224	0.224
60.250	0.224	0.224	0.224	0.224	0.224
60.500	0.224	0.224	0.223	0.223	0.223
60.750	0.223	0.223	0.223	0.223	0.223
61.000	0.223	0.223	0.223	0.223	0.223
61.250	0.223	0.223	0.223	0.223	0.223
61.500	0.223	0.223	0.223	0.223	0.223
61.750	0.223	0.223	0.223	0.223	0.223
62.000	0.223	0.223	0.223	0.223	0.223
62.250	0.223	0.223	0.223	0.223	0.223

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 10 years
Storm Event: 10 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.223	0.223	0.223	0.223	0.223
62.750	0.223	0.223	0.223	0.223	0.223
63.000	0.223	0.223	0.223	0.223	0.223
63.250	0.223	0.223	0.223	0.223	0.223
63.500	0.223	0.223	0.223	0.223	0.223
63.750	0.223	0.223	0.223	0.223	0.223
64.000	0.223	0.223	0.223	0.223	0.223
64.250	0.223	0.223	0.223	0.223	0.223
64.500	0.223	0.223	0.223	0.223	0.223
64.750	0.223	0.223	0.223	0.223	0.223
65.000	0.223	0.223	0.223	0.223	0.223
65.250	0.223	0.223	0.223	0.223	0.223
65.500	0.223	0.223	0.223	0.223	0.223
65.750	0.223	0.223	0.223	0.223	0.223
66.000	0.222	0.222	0.222	0.222	0.222
66.250	0.222	0.222	0.222	0.222	0.222
66.500	0.222	0.222	0.222	0.222	0.222
66.750	0.222	0.222	0.222	0.222	0.222
67.000	0.222	0.222	0.222	0.222	0.222
67.250	0.222	0.222	0.222	0.222	0.222
67.500	0.222	0.222	0.222	0.222	0.222
67.750	0.222	0.222	0.222	0.222	0.222
68.000	0.222	0.222	0.222	0.222	0.222
68.250	0.222	0.222	0.222	0.222	0.222
68.500	0.222	0.222	0.222	0.222	0.222
68.750	0.222	0.222	0.222	0.222	0.222
69.000	0.222	0.222	0.222	0.222	0.222
69.250	0.222	0.222	0.222	0.222	0.222
69.500	0.222	0.222	0.222	0.222	0.222
69.750	0.222	0.222	0.222	0.222	0.222
70.000	0.222	0.222	0.222	0.222	0.222
70.250	0.222	0.222	0.222	0.222	0.222
70.500	0.222	0.222	0.222	0.222	0.222
70.750	0.222	0.222	0.222	0.222	0.222
71.000	0.222	0.222	0.222	0.222	0.222
71.250	0.222	0.222	0.222	0.222	0.222
71.500	0.222	0.222	0.222	0.222	0.222
71.750	0.222	0.222	0.222	0.222	0.222
72.000	0.222	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.001	0.001	0.001	0.001	0.001
8.500	0.001	0.001	0.001	0.001	0.002
8.750	0.002	0.002	0.002	0.002	0.002
9.000	0.003	0.003	0.003	0.003	0.004
9.250	0.004	0.004	0.004	0.005	0.005
9.500	0.005	0.006	0.006	0.006	0.007
9.750	0.007	0.007	0.008	0.008	0.009
10.000	0.009	0.009	0.010	0.010	0.011
10.250	0.012	0.012	0.013	0.014	0.014
10.500	0.015	0.016	0.017	0.017	0.018
10.750	0.019	0.020	0.021	0.022	0.024
11.000	0.025	0.026	0.028	0.029	0.031
11.250	0.033	0.035	0.037	0.039	0.041
11.500	0.044	0.047	0.052	0.058	0.069
11.750	0.083	0.103	0.130	0.170	0.216
12.000	0.261	0.303	0.333	0.352	0.366
12.250	0.378	0.388	0.397	0.405	0.413

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.420	0.425	0.430	0.435	0.440
12.750	0.444	0.448	0.452	0.455	0.459
13.000	0.462	0.465	0.468	0.470	0.473
13.250	0.476	0.478	0.480	0.482	0.484
13.500	0.486	0.488	0.490	0.492	0.493
13.750	0.495	0.496	0.497	0.499	0.500
14.000	0.501	0.502	0.503	0.504	0.505
14.250	0.506	0.507	0.507	0.508	0.509
14.500	0.510	0.510	0.511	0.512	0.512
14.750	0.513	0.513	0.514	0.514	0.515
15.000	0.515	0.516	0.516	0.516	0.517
15.250	0.517	0.517	0.518	0.518	0.518
15.500	0.518	0.518	0.519	0.519	0.519
15.750	0.519	0.519	0.519	0.519	0.519
16.000	0.519	0.519	0.519	0.518	0.518
16.250	0.518	0.518	0.518	0.518	0.518
16.500	0.517	0.517	0.517	0.517	0.517
16.750	0.516	0.516	0.516	0.516	0.516
17.000	0.515	0.515	0.515	0.515	0.514
17.250	0.514	0.514	0.513	0.513	0.513
17.500	0.513	0.512	0.512	0.512	0.511
17.750	0.511	0.511	0.510	0.510	0.510
18.000	0.509	0.509	0.509	0.508	0.508
18.250	0.508	0.507	0.507	0.506	0.506
18.500	0.506	0.505	0.505	0.504	0.504
18.750	0.503	0.503	0.503	0.502	0.502
19.000	0.501	0.501	0.500	0.500	0.499
19.250	0.499	0.498	0.498	0.497	0.497
19.500	0.496	0.496	0.495	0.495	0.494
19.750	0.494	0.493	0.493	0.492	0.492
20.000	0.491	0.491	0.490	0.489	0.489
20.250	0.488	0.488	0.487	0.487	0.486
20.500	0.486	0.485	0.485	0.484	0.484
20.750	0.483	0.483	0.482	0.482	0.481
21.000	0.481	0.480	0.480	0.479	0.479
21.250	0.478	0.478	0.477	0.477	0.476
21.500	0.476	0.475	0.475	0.474	0.474
21.750	0.473	0.473	0.472	0.472	0.472
22.000	0.471	0.471	0.470	0.470	0.469
22.250	0.469	0.468	0.468	0.468	0.467
22.500	0.467	0.466	0.466	0.465	0.465
22.750	0.465	0.464	0.464	0.463	0.463
23.000	0.463	0.462	0.462	0.461	0.461
23.250	0.461	0.460	0.460	0.459	0.459
23.500	0.459	0.458	0.458	0.457	0.457
23.750	0.457	0.456	0.456	0.456	0.455
24.000	0.455	0.454	0.454	0.453	0.452
24.250	0.450	0.449	0.448	0.447	0.446
24.500	0.445	0.444	0.443	0.442	0.441
24.750	0.440	0.439	0.438	0.437	0.436

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.435	0.434	0.433	0.432	0.431
25.250	0.430	0.429	0.428	0.427	0.426
25.500	0.425	0.424	0.423	0.422	0.422
25.750	0.421	0.420	0.419	0.418	0.417
26.000	0.416	0.416	0.415	0.414	0.413
26.250	0.412	0.411	0.410	0.410	0.409
26.500	0.408	0.407	0.406	0.405	0.404
26.750	0.404	0.403	0.402	0.401	0.400
27.000	0.400	0.399	0.398	0.397	0.396
27.250	0.396	0.395	0.394	0.393	0.392
27.500	0.392	0.391	0.390	0.389	0.388
27.750	0.388	0.387	0.386	0.385	0.385
28.000	0.384	0.383	0.382	0.382	0.381
28.250	0.380	0.379	0.379	0.378	0.377
28.500	0.376	0.376	0.375	0.374	0.373
28.750	0.373	0.372	0.371	0.371	0.370
29.000	0.369	0.368	0.368	0.367	0.366
29.250	0.366	0.365	0.364	0.364	0.363
29.500	0.362	0.361	0.361	0.360	0.359
29.750	0.359	0.358	0.357	0.357	0.356
30.000	0.355	0.355	0.354	0.353	0.353
30.250	0.352	0.351	0.351	0.350	0.350
30.500	0.349	0.348	0.348	0.347	0.346
30.750	0.346	0.345	0.344	0.344	0.343
31.000	0.343	0.342	0.341	0.341	0.340
31.250	0.339	0.339	0.338	0.338	0.337
31.500	0.336	0.336	0.335	0.335	0.334
31.750	0.333	0.333	0.332	0.332	0.331
32.000	0.331	0.330	0.329	0.329	0.328
32.250	0.328	0.327	0.327	0.326	0.325
32.500	0.325	0.324	0.324	0.323	0.323
32.750	0.322	0.322	0.321	0.320	0.320
33.000	0.319	0.319	0.318	0.318	0.317
33.250	0.317	0.316	0.316	0.315	0.315
33.500	0.314	0.313	0.313	0.312	0.312
33.750	0.311	0.311	0.310	0.310	0.309
34.000	0.309	0.308	0.308	0.307	0.307
34.250	0.306	0.306	0.305	0.305	0.304
34.500	0.304	0.303	0.303	0.302	0.302
34.750	0.301	0.301	0.300	0.300	0.299
35.000	0.299	0.298	0.298	0.297	0.297
35.250	0.297	0.296	0.296	0.295	0.295
35.500	0.294	0.294	0.293	0.293	0.293
35.750	0.292	0.292	0.291	0.291	0.290
36.000	0.290	0.290	0.289	0.289	0.288
36.250	0.288	0.288	0.287	0.287	0.286
36.500	0.286	0.286	0.285	0.285	0.284
36.750	0.284	0.284	0.283	0.283	0.283
37.000	0.282	0.282	0.281	0.281	0.281
37.250	0.280	0.280	0.280	0.279	0.279

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.279	0.278	0.278	0.278	0.277
37.750	0.277	0.277	0.276	0.276	0.276
38.000	0.275	0.275	0.275	0.274	0.274
38.250	0.274	0.273	0.273	0.273	0.272
38.500	0.272	0.272	0.272	0.271	0.271
38.750	0.271	0.270	0.270	0.270	0.269
39.000	0.269	0.269	0.269	0.268	0.268
39.250	0.268	0.267	0.267	0.267	0.267
39.500	0.266	0.266	0.266	0.266	0.265
39.750	0.265	0.265	0.265	0.264	0.264
40.000	0.264	0.263	0.263	0.263	0.263
40.250	0.262	0.262	0.262	0.262	0.262
40.500	0.261	0.261	0.261	0.261	0.260
40.750	0.260	0.260	0.260	0.259	0.259
41.000	0.259	0.259	0.258	0.258	0.258
41.250	0.258	0.258	0.257	0.257	0.257
41.500	0.257	0.257	0.256	0.256	0.256
41.750	0.256	0.256	0.255	0.255	0.255
42.000	0.255	0.254	0.254	0.254	0.254
42.250	0.254	0.254	0.253	0.253	0.253
42.500	0.253	0.253	0.252	0.252	0.252
42.750	0.252	0.252	0.251	0.251	0.251
43.000	0.251	0.251	0.251	0.250	0.250
43.250	0.250	0.250	0.250	0.250	0.249
43.500	0.249	0.249	0.249	0.249	0.249
43.750	0.248	0.248	0.248	0.248	0.248
44.000	0.248	0.247	0.247	0.247	0.247
44.250	0.247	0.247	0.247	0.246	0.246
44.500	0.246	0.246	0.246	0.246	0.245
44.750	0.245	0.245	0.245	0.245	0.245
45.000	0.245	0.244	0.244	0.244	0.244
45.250	0.244	0.244	0.244	0.244	0.243
45.500	0.243	0.243	0.243	0.243	0.243
45.750	0.243	0.242	0.242	0.242	0.242
46.000	0.242	0.242	0.242	0.242	0.242
46.250	0.241	0.241	0.241	0.241	0.241
46.500	0.241	0.241	0.241	0.240	0.240
46.750	0.240	0.240	0.240	0.240	0.240
47.000	0.240	0.240	0.239	0.239	0.239
47.250	0.239	0.239	0.239	0.239	0.239
47.500	0.239	0.238	0.238	0.238	0.238
47.750	0.238	0.238	0.238	0.238	0.238
48.000	0.238	0.238	0.237	0.237	0.237
48.250	0.237	0.237	0.237	0.237	0.237
48.500	0.237	0.237	0.236	0.236	0.236
48.750	0.236	0.236	0.236	0.236	0.236
49.000	0.236	0.236	0.236	0.236	0.235
49.250	0.235	0.235	0.235	0.235	0.235
49.500	0.235	0.235	0.235	0.235	0.235
49.750	0.235	0.234	0.234	0.234	0.234

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.234	0.234	0.234	0.234	0.234
50.250	0.234	0.234	0.234	0.234	0.233
50.500	0.233	0.233	0.233	0.233	0.233
50.750	0.233	0.233	0.233	0.233	0.233
51.000	0.233	0.233	0.233	0.233	0.232
51.250	0.232	0.232	0.232	0.232	0.232
51.500	0.232	0.232	0.232	0.232	0.232
51.750	0.232	0.232	0.232	0.232	0.231
52.000	0.231	0.231	0.231	0.231	0.231
52.250	0.231	0.231	0.231	0.231	0.231
52.500	0.231	0.231	0.231	0.231	0.231
52.750	0.231	0.231	0.230	0.230	0.230
53.000	0.230	0.230	0.230	0.230	0.230
53.250	0.230	0.230	0.230	0.230	0.230
53.500	0.230	0.230	0.230	0.230	0.230
53.750	0.230	0.229	0.229	0.229	0.229
54.000	0.229	0.229	0.229	0.229	0.229
54.250	0.229	0.229	0.229	0.229	0.229
54.500	0.229	0.229	0.229	0.229	0.229
54.750	0.229	0.229	0.229	0.228	0.228
55.000	0.228	0.228	0.228	0.228	0.228
55.250	0.228	0.228	0.228	0.228	0.228
55.500	0.228	0.228	0.228	0.228	0.228
55.750	0.228	0.228	0.228	0.228	0.228
56.000	0.228	0.228	0.228	0.228	0.227
56.250	0.227	0.227	0.227	0.227	0.227
56.500	0.227	0.227	0.227	0.227	0.227
56.750	0.227	0.227	0.227	0.227	0.227
57.000	0.227	0.227	0.227	0.227	0.227
57.250	0.227	0.227	0.227	0.227	0.227
57.500	0.227	0.227	0.227	0.227	0.226
57.750	0.226	0.226	0.226	0.226	0.226
58.000	0.226	0.226	0.226	0.226	0.226
58.250	0.226	0.226	0.226	0.226	0.226
58.500	0.226	0.226	0.226	0.226	0.226
58.750	0.226	0.226	0.226	0.226	0.226
59.000	0.226	0.226	0.226	0.226	0.226
59.250	0.226	0.226	0.226	0.226	0.226
59.500	0.226	0.225	0.225	0.225	0.225
59.750	0.225	0.225	0.225	0.225	0.225
60.000	0.225	0.225	0.225	0.225	0.225
60.250	0.225	0.225	0.225	0.225	0.225
60.500	0.225	0.225	0.225	0.225	0.225
60.750	0.225	0.225	0.225	0.225	0.225
61.000	0.225	0.225	0.225	0.225	0.225
61.250	0.225	0.225	0.225	0.225	0.225
61.500	0.225	0.225	0.225	0.225	0.225
61.750	0.225	0.225	0.224	0.224	0.224
62.000	0.224	0.224	0.224	0.224	0.224
62.250	0.224	0.224	0.224	0.224	0.224

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.224	0.224	0.224	0.224	0.224
62.750	0.224	0.224	0.224	0.224	0.224
63.000	0.224	0.224	0.224	0.224	0.224
63.250	0.224	0.224	0.224	0.224	0.224
63.500	0.224	0.224	0.224	0.224	0.224
63.750	0.224	0.224	0.224	0.224	0.224
64.000	0.224	0.224	0.224	0.224	0.224
64.250	0.224	0.224	0.224	0.224	0.224
64.500	0.224	0.224	0.224	0.224	0.224
64.750	0.224	0.224	0.224	0.224	0.224
65.000	0.224	0.224	0.224	0.224	0.223
65.250	0.223	0.223	0.223	0.223	0.223
65.500	0.223	0.223	0.223	0.223	0.223
65.750	0.223	0.223	0.223	0.223	0.223
66.000	0.223	0.223	0.223	0.223	0.223
66.250	0.223	0.223	0.223	0.223	0.223
66.500	0.223	0.223	0.223	0.223	0.223
66.750	0.223	0.223	0.223	0.223	0.223
67.000	0.223	0.223	0.223	0.223	0.223
67.250	0.223	0.223	0.223	0.223	0.223
67.500	0.223	0.223	0.223	0.223	0.223
67.750	0.223	0.223	0.223	0.223	0.223
68.000	0.223	0.223	0.223	0.223	0.223
68.250	0.223	0.223	0.223	0.223	0.223
68.500	0.223	0.223	0.223	0.223	0.223
68.750	0.223	0.223	0.223	0.223	0.223
69.000	0.223	0.223	0.223	0.223	0.223
69.250	0.223	0.223	0.223	0.223	0.223
69.500	0.223	0.223	0.223	0.223	0.223
69.750	0.223	0.223	0.223	0.223	0.223
70.000	0.223	0.223	0.223	0.223	0.223
70.250	0.223	0.223	0.223	0.223	0.223
70.500	0.223	0.223	0.222	0.222	0.222
70.750	0.222	0.222	0.222	0.222	0.222
71.000	0.222	0.222	0.222	0.222	0.222
71.250	0.222	0.222	0.222	0.222	0.222
71.500	0.222	0.222	0.222	0.222	0.222
71.750	0.222	0.222	0.222	0.222	0.222
72.000	0.222	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.001	0.001
7.500	0.001	0.001	0.001	0.001	0.001
7.750	0.001	0.001	0.001	0.002	0.002
8.000	0.002	0.002	0.002	0.002	0.003
8.250	0.003	0.003	0.003	0.003	0.004
8.500	0.004	0.004	0.004	0.005	0.005
8.750	0.005	0.006	0.006	0.006	0.007
9.000	0.007	0.007	0.008	0.008	0.009
9.250	0.009	0.010	0.010	0.011	0.011
9.500	0.012	0.012	0.013	0.013	0.014
9.750	0.014	0.015	0.016	0.016	0.017
10.000	0.018	0.018	0.019	0.020	0.021
10.250	0.022	0.023	0.024	0.025	0.026
10.500	0.027	0.028	0.029	0.030	0.032
10.750	0.033	0.035	0.036	0.038	0.040
11.000	0.041	0.043	0.045	0.048	0.050
11.250	0.052	0.055	0.058	0.061	0.064
11.500	0.068	0.072	0.079	0.088	0.102
11.750	0.121	0.146	0.183	0.233	0.297
12.000	0.366	0.428	0.470	0.496	0.515
12.250	0.530	0.542	0.553	0.561	0.569

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.575	0.580	0.585	0.588	0.592
12.750	0.595	0.597	0.600	0.602	0.603
13.000	0.605	0.606	0.607	0.608	0.609
13.250	0.609	0.610	0.610	0.610	0.611
13.500	0.610	0.610	0.610	0.610	0.609
13.750	0.609	0.608	0.608	0.607	0.606
14.000	0.606	0.605	0.604	0.603	0.602
14.250	0.601	0.600	0.599	0.599	0.598
14.500	0.597	0.596	0.595	0.594	0.593
14.750	0.592	0.591	0.590	0.589	0.589
15.000	0.588	0.587	0.586	0.585	0.584
15.250	0.583	0.582	0.581	0.580	0.579
15.500	0.578	0.578	0.577	0.576	0.575
15.750	0.574	0.573	0.572	0.571	0.570
16.000	0.569	0.568	0.567	0.567	0.566
16.250	0.565	0.564	0.563	0.562	0.561
16.500	0.561	0.560	0.559	0.558	0.558
16.750	0.557	0.556	0.555	0.555	0.554
17.000	0.553	0.553	0.552	0.551	0.551
17.250	0.550	0.550	0.549	0.548	0.548
17.500	0.547	0.547	0.546	0.545	0.545
17.750	0.544	0.544	0.543	0.543	0.542
18.000	0.542	0.541	0.541	0.540	0.540
18.250	0.539	0.539	0.538	0.538	0.537
18.500	0.537	0.536	0.536	0.535	0.535
18.750	0.535	0.534	0.534	0.533	0.533
19.000	0.532	0.532	0.531	0.531	0.530
19.250	0.530	0.529	0.529	0.528	0.528
19.500	0.527	0.527	0.526	0.526	0.525
19.750	0.525	0.524	0.523	0.523	0.522
20.000	0.522	0.521	0.520	0.520	0.519
20.250	0.519	0.518	0.518	0.517	0.516
20.500	0.516	0.515	0.515	0.514	0.513
20.750	0.513	0.512	0.512	0.511	0.511
21.000	0.510	0.510	0.509	0.508	0.508
21.250	0.507	0.507	0.506	0.506	0.505
21.500	0.505	0.504	0.504	0.503	0.503
21.750	0.502	0.502	0.501	0.501	0.500
22.000	0.500	0.499	0.499	0.498	0.498
22.250	0.497	0.497	0.496	0.496	0.495
22.500	0.495	0.494	0.494	0.493	0.493
22.750	0.492	0.492	0.492	0.491	0.491
23.000	0.490	0.490	0.489	0.489	0.488
23.250	0.488	0.487	0.487	0.487	0.486
23.500	0.486	0.485	0.485	0.484	0.484
23.750	0.483	0.483	0.483	0.482	0.482
24.000	0.481	0.481	0.480	0.479	0.478
24.250	0.476	0.475	0.474	0.472	0.471
24.500	0.470	0.468	0.467	0.466	0.464
24.750	0.463	0.462	0.461	0.460	0.458

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.457	0.456	0.455	0.454	0.452
25.250	0.451	0.450	0.449	0.448	0.447
25.500	0.446	0.445	0.444	0.442	0.441
25.750	0.440	0.439	0.438	0.437	0.436
26.000	0.435	0.434	0.433	0.432	0.431
26.250	0.430	0.429	0.428	0.428	0.427
26.500	0.426	0.425	0.424	0.423	0.422
26.750	0.421	0.420	0.420	0.419	0.418
27.000	0.417	0.416	0.415	0.414	0.413
27.250	0.413	0.412	0.411	0.410	0.409
27.500	0.408	0.408	0.407	0.406	0.405
27.750	0.404	0.403	0.403	0.402	0.401
28.000	0.400	0.399	0.398	0.398	0.397
28.250	0.396	0.395	0.394	0.394	0.393
28.500	0.392	0.391	0.390	0.390	0.389
28.750	0.388	0.387	0.387	0.386	0.385
29.000	0.384	0.384	0.383	0.382	0.381
29.250	0.381	0.380	0.379	0.378	0.378
29.500	0.377	0.376	0.375	0.375	0.374
29.750	0.373	0.372	0.372	0.371	0.370
30.000	0.370	0.369	0.368	0.367	0.367
30.250	0.366	0.365	0.365	0.364	0.363
30.500	0.363	0.362	0.361	0.361	0.360
30.750	0.359	0.358	0.358	0.357	0.356
31.000	0.356	0.355	0.354	0.354	0.353
31.250	0.353	0.352	0.351	0.351	0.350
31.500	0.349	0.349	0.348	0.347	0.347
31.750	0.346	0.345	0.345	0.344	0.344
32.000	0.343	0.342	0.342	0.341	0.340
32.250	0.340	0.339	0.339	0.338	0.337
32.500	0.337	0.336	0.336	0.335	0.334
32.750	0.334	0.333	0.333	0.332	0.332
33.000	0.331	0.330	0.330	0.329	0.329
33.250	0.328	0.327	0.327	0.326	0.326
33.500	0.325	0.325	0.324	0.324	0.323
33.750	0.322	0.322	0.321	0.321	0.320
34.000	0.320	0.319	0.319	0.318	0.318
34.250	0.317	0.316	0.316	0.315	0.315
34.500	0.314	0.314	0.313	0.313	0.312
34.750	0.312	0.311	0.311	0.310	0.310
35.000	0.309	0.309	0.308	0.308	0.307
35.250	0.307	0.306	0.306	0.305	0.305
35.500	0.304	0.304	0.303	0.303	0.302
35.750	0.302	0.301	0.301	0.300	0.300
36.000	0.299	0.299	0.298	0.298	0.297
36.250	0.297	0.296	0.296	0.296	0.295
36.500	0.295	0.294	0.294	0.293	0.293
36.750	0.292	0.292	0.292	0.291	0.291
37.000	0.290	0.290	0.289	0.289	0.289
37.250	0.288	0.288	0.287	0.287	0.287

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.286	0.286	0.285	0.285	0.285
37.750	0.284	0.284	0.284	0.283	0.283
38.000	0.282	0.282	0.282	0.281	0.281
38.250	0.281	0.280	0.280	0.280	0.279
38.500	0.279	0.279	0.278	0.278	0.278
38.750	0.277	0.277	0.276	0.276	0.276
39.000	0.276	0.275	0.275	0.275	0.274
39.250	0.274	0.274	0.273	0.273	0.273
39.500	0.272	0.272	0.272	0.271	0.271
39.750	0.271	0.271	0.270	0.270	0.270
40.000	0.269	0.269	0.269	0.269	0.268
40.250	0.268	0.268	0.267	0.267	0.267
40.500	0.267	0.266	0.266	0.266	0.265
40.750	0.265	0.265	0.265	0.264	0.264
41.000	0.264	0.264	0.263	0.263	0.263
41.250	0.263	0.262	0.262	0.262	0.262
41.500	0.261	0.261	0.261	0.261	0.260
41.750	0.260	0.260	0.260	0.260	0.259
42.000	0.259	0.259	0.259	0.258	0.258
42.250	0.258	0.258	0.258	0.257	0.257
42.500	0.257	0.257	0.256	0.256	0.256
42.750	0.256	0.256	0.255	0.255	0.255
43.000	0.255	0.255	0.254	0.254	0.254
43.250	0.254	0.254	0.253	0.253	0.253
43.500	0.253	0.253	0.253	0.252	0.252
43.750	0.252	0.252	0.252	0.251	0.251
44.000	0.251	0.251	0.251	0.251	0.250
44.250	0.250	0.250	0.250	0.250	0.249
44.500	0.249	0.249	0.249	0.249	0.249
44.750	0.248	0.248	0.248	0.248	0.248
45.000	0.248	0.248	0.247	0.247	0.247
45.250	0.247	0.247	0.247	0.246	0.246
45.500	0.246	0.246	0.246	0.246	0.246
45.750	0.245	0.245	0.245	0.245	0.245
46.000	0.245	0.245	0.244	0.244	0.244
46.250	0.244	0.244	0.244	0.244	0.243
46.500	0.243	0.243	0.243	0.243	0.243
46.750	0.243	0.243	0.242	0.242	0.242
47.000	0.242	0.242	0.242	0.242	0.242
47.250	0.241	0.241	0.241	0.241	0.241
47.500	0.241	0.241	0.241	0.241	0.240
47.750	0.240	0.240	0.240	0.240	0.240
48.000	0.240	0.240	0.240	0.239	0.239
48.250	0.239	0.239	0.239	0.239	0.239
48.500	0.239	0.239	0.238	0.238	0.238
48.750	0.238	0.238	0.238	0.238	0.238
49.000	0.238	0.238	0.237	0.237	0.237
49.250	0.237	0.237	0.237	0.237	0.237
49.500	0.237	0.237	0.237	0.236	0.236
49.750	0.236	0.236	0.236	0.236	0.236

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.236	0.236	0.236	0.236	0.235
50.250	0.235	0.235	0.235	0.235	0.235
50.500	0.235	0.235	0.235	0.235	0.235
50.750	0.235	0.235	0.234	0.234	0.234
51.000	0.234	0.234	0.234	0.234	0.234
51.250	0.234	0.234	0.234	0.234	0.234
51.500	0.233	0.233	0.233	0.233	0.233
51.750	0.233	0.233	0.233	0.233	0.233
52.000	0.233	0.233	0.233	0.233	0.232
52.250	0.232	0.232	0.232	0.232	0.232
52.500	0.232	0.232	0.232	0.232	0.232
52.750	0.232	0.232	0.232	0.232	0.232
53.000	0.231	0.231	0.231	0.231	0.231
53.250	0.231	0.231	0.231	0.231	0.231
53.500	0.231	0.231	0.231	0.231	0.231
53.750	0.231	0.231	0.231	0.230	0.230
54.000	0.230	0.230	0.230	0.230	0.230
54.250	0.230	0.230	0.230	0.230	0.230
54.500	0.230	0.230	0.230	0.230	0.230
54.750	0.230	0.230	0.229	0.229	0.229
55.000	0.229	0.229	0.229	0.229	0.229
55.250	0.229	0.229	0.229	0.229	0.229
55.500	0.229	0.229	0.229	0.229	0.229
55.750	0.229	0.229	0.229	0.229	0.228
56.000	0.228	0.228	0.228	0.228	0.228
56.250	0.228	0.228	0.228	0.228	0.228
56.500	0.228	0.228	0.228	0.228	0.228
56.750	0.228	0.228	0.228	0.228	0.228
57.000	0.228	0.228	0.228	0.228	0.228
57.250	0.227	0.227	0.227	0.227	0.227
57.500	0.227	0.227	0.227	0.227	0.227
57.750	0.227	0.227	0.227	0.227	0.227
58.000	0.227	0.227	0.227	0.227	0.227
58.250	0.227	0.227	0.227	0.227	0.227
58.500	0.227	0.227	0.227	0.227	0.227
58.750	0.226	0.226	0.226	0.226	0.226
59.000	0.226	0.226	0.226	0.226	0.226
59.250	0.226	0.226	0.226	0.226	0.226
59.500	0.226	0.226	0.226	0.226	0.226
59.750	0.226	0.226	0.226	0.226	0.226
60.000	0.226	0.226	0.226	0.226	0.226
60.250	0.226	0.226	0.226	0.226	0.226
60.500	0.226	0.226	0.225	0.225	0.225
60.750	0.225	0.225	0.225	0.225	0.225
61.000	0.225	0.225	0.225	0.225	0.225
61.250	0.225	0.225	0.225	0.225	0.225
61.500	0.225	0.225	0.225	0.225	0.225
61.750	0.225	0.225	0.225	0.225	0.225
62.000	0.225	0.225	0.225	0.225	0.225
62.250	0.225	0.225	0.225	0.225	0.225

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.225	0.225	0.225	0.225	0.225
62.750	0.225	0.225	0.225	0.224	0.224
63.000	0.224	0.224	0.224	0.224	0.224
63.250	0.224	0.224	0.224	0.224	0.224
63.500	0.224	0.224	0.224	0.224	0.224
63.750	0.224	0.224	0.224	0.224	0.224
64.000	0.224	0.224	0.224	0.224	0.224
64.250	0.224	0.224	0.224	0.224	0.224
64.500	0.224	0.224	0.224	0.224	0.224
64.750	0.224	0.224	0.224	0.224	0.224
65.000	0.224	0.224	0.224	0.224	0.224
65.250	0.224	0.224	0.224	0.224	0.224
65.500	0.224	0.224	0.224	0.224	0.224
65.750	0.224	0.224	0.224	0.224	0.224
66.000	0.224	0.224	0.224	0.224	0.223
66.250	0.223	0.223	0.223	0.223	0.223
66.500	0.223	0.223	0.223	0.223	0.223
66.750	0.223	0.223	0.223	0.223	0.223
67.000	0.223	0.223	0.223	0.223	0.223
67.250	0.223	0.223	0.223	0.223	0.223
67.500	0.223	0.223	0.223	0.223	0.223
67.750	0.223	0.223	0.223	0.223	0.223
68.000	0.223	0.223	0.223	0.223	0.223
68.250	0.223	0.223	0.223	0.223	0.223
68.500	0.223	0.223	0.223	0.223	0.223
68.750	0.223	0.223	0.223	0.223	0.223
69.000	0.223	0.223	0.223	0.223	0.223
69.250	0.223	0.223	0.223	0.223	0.223
69.500	0.223	0.223	0.223	0.223	0.223
69.750	0.223	0.223	0.223	0.223	0.223
70.000	0.223	0.223	0.223	0.223	0.223
70.250	0.223	0.223	0.223	0.223	0.223
70.500	0.223	0.223	0.223	0.223	0.223
70.750	0.223	0.223	0.223	0.223	0.223
71.000	0.223	0.223	0.223	0.223	0.223
71.250	0.223	0.223	0.223	0.223	0.223
71.500	0.223	0.223	0.222	0.222	0.222
71.750	0.222	0.222	0.222	0.222	0.222
72.000	0.222	(N/A)	(N/A)	(N/A)	(N/A)

POST-DEVELOPED CONDITIONS

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.001	0.001
6.750	0.001	0.001	0.001	0.001	0.001
7.000	0.001	0.001	0.002	0.002	0.002
7.250	0.002	0.002	0.002	0.003	0.003
7.500	0.003	0.003	0.004	0.004	0.004
7.750	0.004	0.004	0.005	0.005	0.005
8.000	0.006	0.006	0.006	0.006	0.007
8.250	0.007	0.008	0.008	0.008	0.009
8.500	0.009	0.010	0.010	0.010	0.011
8.750	0.012	0.012	0.013	0.013	0.014
9.000	0.014	0.015	0.016	0.016	0.017
9.250	0.018	0.018	0.019	0.020	0.021
9.500	0.021	0.022	0.023	0.024	0.025
9.750	0.026	0.026	0.027	0.028	0.029
10.000	0.030	0.032	0.033	0.034	0.035
10.250	0.036	0.038	0.039	0.041	0.042
10.500	0.044	0.045	0.047	0.049	0.051
10.750	0.053	0.055	0.057	0.059	0.062
11.000	0.064	0.067	0.069	0.072	0.076
11.250	0.079	0.083	0.087	0.091	0.095
11.500	0.100	0.106	0.114	0.126	0.144
11.750	0.168	0.202	0.248	0.320	0.412
12.000	0.505	0.583	0.636	0.666	0.685
12.250	0.698	0.707	0.713	0.718	0.721

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.723	0.724	0.723	0.722	0.721
12.750	0.720	0.718	0.716	0.714	0.712
13.000	0.710	0.707	0.705	0.702	0.700
13.250	0.697	0.695	0.693	0.690	0.688
13.500	0.685	0.683	0.680	0.678	0.676
13.750	0.674	0.671	0.669	0.667	0.665
14.000	0.663	0.661	0.659	0.657	0.655
14.250	0.653	0.651	0.649	0.648	0.646
14.500	0.644	0.642	0.641	0.639	0.637
14.750	0.636	0.634	0.632	0.631	0.629
15.000	0.628	0.626	0.624	0.623	0.621
15.250	0.620	0.618	0.617	0.615	0.614
15.500	0.612	0.611	0.609	0.608	0.607
15.750	0.605	0.604	0.602	0.601	0.600
16.000	0.598	0.597	0.595	0.594	0.593
16.250	0.592	0.590	0.589	0.588	0.587
16.500	0.585	0.584	0.583	0.582	0.581
16.750	0.580	0.579	0.578	0.577	0.576
17.000	0.575	0.574	0.573	0.572	0.571
17.250	0.570	0.570	0.569	0.568	0.567
17.500	0.566	0.565	0.565	0.564	0.563
17.750	0.562	0.562	0.561	0.560	0.559
18.000	0.559	0.558	0.557	0.557	0.556
18.250	0.555	0.555	0.554	0.553	0.553
18.500	0.552	0.551	0.551	0.550	0.550
18.750	0.549	0.548	0.548	0.547	0.547
19.000	0.546	0.546	0.545	0.544	0.544
19.250	0.543	0.543	0.542	0.542	0.541
19.500	0.541	0.540	0.540	0.539	0.539
19.750	0.538	0.538	0.537	0.537	0.536
20.000	0.536	0.535	0.535	0.534	0.534
20.250	0.533	0.533	0.532	0.532	0.531
20.500	0.531	0.530	0.530	0.529	0.529
20.750	0.528	0.528	0.528	0.527	0.527
21.000	0.526	0.526	0.525	0.525	0.524
21.250	0.524	0.524	0.523	0.523	0.522
21.500	0.522	0.521	0.521	0.520	0.520
21.750	0.520	0.519	0.519	0.518	0.518
22.000	0.517	0.517	0.517	0.516	0.516
22.250	0.515	0.515	0.514	0.514	0.514
22.500	0.513	0.513	0.512	0.512	0.512
22.750	0.511	0.511	0.510	0.510	0.510
23.000	0.509	0.509	0.508	0.508	0.508
23.250	0.507	0.507	0.506	0.506	0.506
23.500	0.505	0.505	0.504	0.504	0.504
23.750	0.503	0.503	0.502	0.502	0.502
24.000	0.501	0.501	0.500	0.498	0.497
24.250	0.496	0.494	0.493	0.491	0.490
24.500	0.488	0.487	0.485	0.484	0.482
24.750	0.481	0.480	0.478	0.477	0.475

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.474	0.473	0.471	0.470	0.469
25.250	0.467	0.466	0.465	0.464	0.462
25.500	0.461	0.460	0.459	0.458	0.456
25.750	0.455	0.454	0.453	0.452	0.451
26.000	0.449	0.448	0.447	0.446	0.445
26.250	0.444	0.443	0.442	0.441	0.440
26.500	0.439	0.438	0.437	0.436	0.435
26.750	0.434	0.433	0.432	0.431	0.430
27.000	0.429	0.428	0.427	0.426	0.425
27.250	0.424	0.423	0.422	0.422	0.421
27.500	0.420	0.419	0.418	0.417	0.416
27.750	0.416	0.415	0.414	0.413	0.412
28.000	0.411	0.410	0.410	0.409	0.408
28.250	0.407	0.406	0.405	0.404	0.404
28.500	0.403	0.402	0.401	0.400	0.400
28.750	0.399	0.398	0.397	0.396	0.396
29.000	0.395	0.394	0.393	0.392	0.392
29.250	0.391	0.390	0.389	0.388	0.388
29.500	0.387	0.386	0.385	0.385	0.384
29.750	0.383	0.382	0.382	0.381	0.380
30.000	0.379	0.379	0.378	0.377	0.376
30.250	0.376	0.375	0.374	0.373	0.373
30.500	0.372	0.371	0.371	0.370	0.369
30.750	0.368	0.368	0.367	0.366	0.366
31.000	0.365	0.364	0.364	0.363	0.362
31.250	0.361	0.361	0.360	0.359	0.359
31.500	0.358	0.357	0.357	0.356	0.355
31.750	0.355	0.354	0.353	0.353	0.352
32.000	0.351	0.351	0.350	0.350	0.349
32.250	0.348	0.348	0.347	0.346	0.346
32.500	0.345	0.344	0.344	0.343	0.343
32.750	0.342	0.341	0.341	0.340	0.339
33.000	0.339	0.338	0.338	0.337	0.336
33.250	0.336	0.335	0.335	0.334	0.333
33.500	0.333	0.332	0.332	0.331	0.331
33.750	0.330	0.329	0.329	0.328	0.328
34.000	0.327	0.327	0.326	0.325	0.325
34.250	0.324	0.324	0.323	0.323	0.322
34.500	0.322	0.321	0.320	0.320	0.319
34.750	0.319	0.318	0.318	0.317	0.317
35.000	0.316	0.316	0.315	0.315	0.314
35.250	0.313	0.313	0.312	0.312	0.311
35.500	0.311	0.310	0.310	0.309	0.309
35.750	0.308	0.308	0.307	0.307	0.306
36.000	0.306	0.305	0.305	0.304	0.304
36.250	0.303	0.303	0.302	0.302	0.301
36.500	0.301	0.300	0.300	0.299	0.299
36.750	0.298	0.298	0.297	0.297	0.297
37.000	0.296	0.296	0.295	0.295	0.294
37.250	0.294	0.293	0.293	0.293	0.292

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.292	0.291	0.291	0.290	0.290
37.750	0.290	0.289	0.289	0.288	0.288
38.000	0.288	0.287	0.287	0.286	0.286
38.250	0.286	0.285	0.285	0.284	0.284
38.500	0.284	0.283	0.283	0.283	0.282
38.750	0.282	0.281	0.281	0.281	0.280
39.000	0.280	0.280	0.279	0.279	0.279
39.250	0.278	0.278	0.278	0.277	0.277
39.500	0.277	0.276	0.276	0.276	0.275
39.750	0.275	0.275	0.274	0.274	0.274
40.000	0.273	0.273	0.273	0.272	0.272
40.250	0.272	0.272	0.271	0.271	0.271
40.500	0.270	0.270	0.270	0.269	0.269
40.750	0.269	0.269	0.268	0.268	0.268
41.000	0.267	0.267	0.267	0.267	0.266
41.250	0.266	0.266	0.266	0.265	0.265
41.500	0.265	0.265	0.264	0.264	0.264
41.750	0.263	0.263	0.263	0.263	0.262
42.000	0.262	0.262	0.262	0.262	0.261
42.250	0.261	0.261	0.261	0.260	0.260
42.500	0.260	0.260	0.259	0.259	0.259
42.750	0.259	0.258	0.258	0.258	0.258
43.000	0.258	0.257	0.257	0.257	0.257
43.250	0.257	0.256	0.256	0.256	0.256
43.500	0.256	0.255	0.255	0.255	0.255
43.750	0.254	0.254	0.254	0.254	0.254
44.000	0.254	0.253	0.253	0.253	0.253
44.250	0.253	0.252	0.252	0.252	0.252
44.500	0.252	0.251	0.251	0.251	0.251
44.750	0.251	0.251	0.250	0.250	0.250
45.000	0.250	0.250	0.250	0.249	0.249
45.250	0.249	0.249	0.249	0.249	0.248
45.500	0.248	0.248	0.248	0.248	0.248
45.750	0.247	0.247	0.247	0.247	0.247
46.000	0.247	0.247	0.246	0.246	0.246
46.250	0.246	0.246	0.246	0.245	0.245
46.500	0.245	0.245	0.245	0.245	0.245
46.750	0.244	0.244	0.244	0.244	0.244
47.000	0.244	0.244	0.244	0.243	0.243
47.250	0.243	0.243	0.243	0.243	0.243
47.500	0.242	0.242	0.242	0.242	0.242
47.750	0.242	0.242	0.242	0.242	0.241
48.000	0.241	0.241	0.241	0.241	0.241
48.250	0.241	0.241	0.240	0.240	0.240
48.500	0.240	0.240	0.240	0.240	0.240
48.750	0.240	0.239	0.239	0.239	0.239
49.000	0.239	0.239	0.239	0.239	0.239
49.250	0.238	0.238	0.238	0.238	0.238
49.500	0.238	0.238	0.238	0.238	0.238
49.750	0.238	0.237	0.237	0.237	0.237

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.237	0.237	0.237	0.237	0.237
50.250	0.237	0.236	0.236	0.236	0.236
50.500	0.236	0.236	0.236	0.236	0.236
50.750	0.236	0.236	0.236	0.235	0.235
51.000	0.235	0.235	0.235	0.235	0.235
51.250	0.235	0.235	0.235	0.235	0.235
51.500	0.234	0.234	0.234	0.234	0.234
51.750	0.234	0.234	0.234	0.234	0.234
52.000	0.234	0.234	0.234	0.233	0.233
52.250	0.233	0.233	0.233	0.233	0.233
52.500	0.233	0.233	0.233	0.233	0.233
52.750	0.233	0.233	0.233	0.232	0.232
53.000	0.232	0.232	0.232	0.232	0.232
53.250	0.232	0.232	0.232	0.232	0.232
53.500	0.232	0.232	0.232	0.231	0.231
53.750	0.231	0.231	0.231	0.231	0.231
54.000	0.231	0.231	0.231	0.231	0.231
54.250	0.231	0.231	0.231	0.231	0.231
54.500	0.231	0.230	0.230	0.230	0.230
54.750	0.230	0.230	0.230	0.230	0.230
55.000	0.230	0.230	0.230	0.230	0.230
55.250	0.230	0.230	0.230	0.230	0.230
55.500	0.229	0.229	0.229	0.229	0.229
55.750	0.229	0.229	0.229	0.229	0.229
56.000	0.229	0.229	0.229	0.229	0.229
56.250	0.229	0.229	0.229	0.229	0.229
56.500	0.229	0.229	0.228	0.228	0.228
56.750	0.228	0.228	0.228	0.228	0.228
57.000	0.228	0.228	0.228	0.228	0.228
57.250	0.228	0.228	0.228	0.228	0.228
57.500	0.228	0.228	0.228	0.228	0.228
57.750	0.228	0.228	0.228	0.227	0.227
58.000	0.227	0.227	0.227	0.227	0.227
58.250	0.227	0.227	0.227	0.227	0.227
58.500	0.227	0.227	0.227	0.227	0.227
58.750	0.227	0.227	0.227	0.227	0.227
59.000	0.227	0.227	0.227	0.227	0.227
59.250	0.227	0.227	0.227	0.226	0.226
59.500	0.226	0.226	0.226	0.226	0.226
59.750	0.226	0.226	0.226	0.226	0.226
60.000	0.226	0.226	0.226	0.226	0.226
60.250	0.226	0.226	0.226	0.226	0.226
60.500	0.226	0.226	0.226	0.226	0.226
60.750	0.226	0.226	0.226	0.226	0.226
61.000	0.226	0.226	0.226	0.226	0.226
61.250	0.225	0.225	0.225	0.225	0.225
61.500	0.225	0.225	0.225	0.225	0.225
61.750	0.225	0.225	0.225	0.225	0.225
62.000	0.225	0.225	0.225	0.225	0.225
62.250	0.225	0.225	0.225	0.225	0.225

Subsection: Time vs. Volume
Label: SRC BASIN #1

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.225	0.225	0.225	0.225	0.225
62.750	0.225	0.225	0.225	0.225	0.225
63.000	0.225	0.225	0.225	0.225	0.225
63.250	0.225	0.225	0.225	0.225	0.225
63.500	0.225	0.224	0.224	0.224	0.224
63.750	0.224	0.224	0.224	0.224	0.224
64.000	0.224	0.224	0.224	0.224	0.224
64.250	0.224	0.224	0.224	0.224	0.224
64.500	0.224	0.224	0.224	0.224	0.224
64.750	0.224	0.224	0.224	0.224	0.224
65.000	0.224	0.224	0.224	0.224	0.224
65.250	0.224	0.224	0.224	0.224	0.224
65.500	0.224	0.224	0.224	0.224	0.224
65.750	0.224	0.224	0.224	0.224	0.224
66.000	0.224	0.224	0.224	0.224	0.224
66.250	0.224	0.224	0.224	0.224	0.224
66.500	0.224	0.224	0.224	0.224	0.224
66.750	0.224	0.224	0.224	0.223	0.223
67.000	0.223	0.223	0.223	0.223	0.223
67.250	0.223	0.223	0.223	0.223	0.223
67.500	0.223	0.223	0.223	0.223	0.223
67.750	0.223	0.223	0.223	0.223	0.223
68.000	0.223	0.223	0.223	0.223	0.223
68.250	0.223	0.223	0.223	0.223	0.223
68.500	0.223	0.223	0.223	0.223	0.223
68.750	0.223	0.223	0.223	0.223	0.223
69.000	0.223	0.223	0.223	0.223	0.223
69.250	0.223	0.223	0.223	0.223	0.223
69.500	0.223	0.223	0.223	0.223	0.223
69.750	0.223	0.223	0.223	0.223	0.223
70.000	0.223	0.223	0.223	0.223	0.223
70.250	0.223	0.223	0.223	0.223	0.223
70.500	0.223	0.223	0.223	0.223	0.223
70.750	0.223	0.223	0.223	0.223	0.223
71.000	0.223	0.223	0.223	0.223	0.223
71.250	0.223	0.223	0.223	0.223	0.223
71.500	0.223	0.223	0.223	0.223	0.223
71.750	0.223	0.223	0.223	0.223	0.223
72.000	0.223	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.000	0.000	0.000
10.500	0.000	0.000	0.000	0.000	0.000
10.750	0.000	0.000	0.000	0.000	0.000
11.000	0.000	0.001	0.001	0.001	0.001
11.250	0.001	0.001	0.001	0.001	0.001
11.500	0.001	0.001	0.002	0.002	0.002
11.750	0.003	0.004	0.005	0.008	0.010
12.000	0.013	0.015	0.016	0.017	0.017
12.250	0.018	0.018	0.019	0.019	0.019

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.020	0.020	0.020	0.020	0.021
12.750	0.021	0.021	0.021	0.021	0.022
13.000	0.022	0.022	0.022	0.022	0.022
13.250	0.022	0.023	0.023	0.023	0.023
13.500	0.023	0.023	0.023	0.024	0.024
13.750	0.024	0.024	0.024	0.024	0.024
14.000	0.024	0.024	0.024	0.025	0.025
14.250	0.025	0.025	0.025	0.025	0.025
14.500	0.025	0.025	0.025	0.025	0.025
14.750	0.026	0.026	0.026	0.026	0.026
15.000	0.026	0.026	0.026	0.026	0.026
15.250	0.026	0.026	0.026	0.026	0.026
15.500	0.027	0.027	0.027	0.027	0.027
15.750	0.027	0.027	0.027	0.027	0.027
16.000	0.027	0.027	0.027	0.027	0.027
16.250	0.027	0.027	0.027	0.028	0.028
16.500	0.028	0.028	0.028	0.028	0.028
16.750	0.028	0.028	0.028	0.028	0.028
17.000	0.028	0.028	0.028	0.028	0.028
17.250	0.028	0.028	0.028	0.028	0.028
17.500	0.028	0.028	0.028	0.029	0.029
17.750	0.029	0.029	0.029	0.029	0.029
18.000	0.029	0.029	0.029	0.029	0.029
18.250	0.029	0.029	0.029	0.029	0.029
18.500	0.029	0.029	0.029	0.029	0.029
18.750	0.029	0.029	0.029	0.029	0.029
19.000	0.029	0.029	0.029	0.029	0.029
19.250	0.029	0.029	0.029	0.030	0.030
19.500	0.030	0.030	0.030	0.030	0.030
19.750	0.030	0.030	0.030	0.030	0.030
20.000	0.030	0.030	0.030	0.030	0.030
20.250	0.030	0.030	0.030	0.030	0.030
20.500	0.030	0.030	0.030	0.030	0.030
20.750	0.030	0.030	0.030	0.030	0.030
21.000	0.030	0.030	0.030	0.030	0.030
21.250	0.030	0.030	0.030	0.030	0.030
21.500	0.030	0.030	0.030	0.030	0.030
21.750	0.030	0.030	0.030	0.030	0.030
22.000	0.030	0.030	0.030	0.030	0.030
22.250	0.030	0.030	0.030	0.030	0.030
22.500	0.030	0.030	0.030	0.030	0.031
22.750	0.031	0.031	0.031	0.031	0.031
23.000	0.031	0.031	0.031	0.031	0.031
23.250	0.031	0.031	0.031	0.031	0.031
23.500	0.031	0.031	0.031	0.031	0.031
23.750	0.031	0.031	0.031	0.031	0.031
24.000	0.031	0.031	0.031	0.031	0.031
24.250	0.031	0.031	0.031	0.031	0.031
24.500	0.031	0.031	0.031	0.030	0.030
24.750	0.030	0.030	0.030	0.030	0.030

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.030	0.030	0.030	0.030	0.030
25.250	0.030	0.030	0.030	0.030	0.030
25.500	0.030	0.030	0.030	0.030	0.030
25.750	0.030	0.030	0.030	0.030	0.030
26.000	0.030	0.030	0.030	0.030	0.030
26.250	0.030	0.030	0.030	0.030	0.029
26.500	0.029	0.029	0.029	0.029	0.029
26.750	0.029	0.029	0.029	0.029	0.029
27.000	0.029	0.029	0.029	0.029	0.029
27.250	0.029	0.029	0.029	0.029	0.029
27.500	0.029	0.029	0.029	0.029	0.029
27.750	0.029	0.029	0.029	0.029	0.029
28.000	0.029	0.029	0.029	0.029	0.029
28.250	0.029	0.029	0.029	0.028	0.028
28.500	0.028	0.028	0.028	0.028	0.028
28.750	0.028	0.028	0.028	0.028	0.028
29.000	0.028	0.028	0.028	0.028	0.028
29.250	0.028	0.028	0.028	0.028	0.028
29.500	0.028	0.028	0.028	0.028	0.028
29.750	0.028	0.028	0.028	0.028	0.028
30.000	0.028	0.028	0.028	0.028	0.028
30.250	0.028	0.028	0.028	0.028	0.027
30.500	0.027	0.027	0.027	0.027	0.027
30.750	0.027	0.027	0.027	0.027	0.027
31.000	0.027	0.027	0.027	0.027	0.027
31.250	0.027	0.027	0.027	0.027	0.027
31.500	0.027	0.027	0.027	0.027	0.027
31.750	0.027	0.027	0.027	0.027	0.027
32.000	0.027	0.027	0.027	0.027	0.027
32.250	0.027	0.027	0.027	0.027	0.027
32.500	0.026	0.026	0.026	0.026	0.026
32.750	0.026	0.026	0.026	0.026	0.026
33.000	0.026	0.026	0.026	0.026	0.026
33.250	0.026	0.026	0.026	0.026	0.026
33.500	0.026	0.026	0.026	0.026	0.026
33.750	0.026	0.026	0.026	0.026	0.026
34.000	0.026	0.026	0.026	0.026	0.026
34.250	0.026	0.026	0.026	0.026	0.026
34.500	0.026	0.026	0.026	0.025	0.025
34.750	0.025	0.025	0.025	0.025	0.025
35.000	0.025	0.025	0.025	0.025	0.025
35.250	0.025	0.025	0.025	0.025	0.025
35.500	0.025	0.025	0.025	0.025	0.025
35.750	0.025	0.025	0.025	0.025	0.025
36.000	0.025	0.025	0.025	0.025	0.025
36.250	0.025	0.025	0.025	0.025	0.025
36.500	0.025	0.025	0.025	0.025	0.025
36.750	0.025	0.025	0.025	0.024	0.024
37.000	0.024	0.024	0.024	0.024	0.024
37.250	0.024	0.024	0.024	0.024	0.024

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.024	0.024	0.024	0.024	0.024
37.750	0.024	0.024	0.024	0.024	0.024
38.000	0.024	0.024	0.024	0.024	0.024
38.250	0.024	0.024	0.024	0.024	0.024
38.500	0.024	0.024	0.024	0.024	0.024
38.750	0.024	0.024	0.024	0.024	0.024
39.000	0.024	0.024	0.024	0.024	0.024
39.250	0.023	0.023	0.023	0.023	0.023
39.500	0.023	0.023	0.023	0.023	0.023
39.750	0.023	0.023	0.023	0.023	0.023
40.000	0.023	0.023	0.023	0.023	0.023
40.250	0.023	0.023	0.023	0.023	0.023
40.500	0.023	0.023	0.023	0.023	0.023
40.750	0.023	0.023	0.023	0.023	0.023
41.000	0.023	0.023	0.023	0.023	0.023
41.250	0.023	0.023	0.023	0.023	0.023
41.500	0.023	0.023	0.023	0.023	0.022
41.750	0.022	0.022	0.022	0.022	0.022
42.000	0.022	0.022	0.022	0.022	0.022
42.250	0.022	0.022	0.022	0.022	0.022
42.500	0.022	0.022	0.022	0.022	0.022
42.750	0.022	0.022	0.022	0.022	0.022
43.000	0.022	0.022	0.022	0.022	0.022
43.250	0.022	0.022	0.022	0.022	0.022
43.500	0.022	0.022	0.022	0.022	0.022
43.750	0.022	0.022	0.022	0.022	0.022
44.000	0.022	0.022	0.022	0.022	0.022
44.250	0.021	0.021	0.021	0.021	0.021
44.500	0.021	0.021	0.021	0.021	0.021
44.750	0.021	0.021	0.021	0.021	0.021
45.000	0.021	0.021	0.021	0.021	0.021
45.250	0.021	0.021	0.021	0.021	0.021
45.500	0.021	0.021	0.021	0.021	0.021
45.750	0.021	0.021	0.021	0.021	0.021
46.000	0.021	0.021	0.021	0.021	0.021
46.250	0.021	0.021	0.021	0.021	0.021
46.500	0.021	0.021	0.021	0.021	0.021
46.750	0.021	0.021	0.021	0.021	0.021
47.000	0.020	0.020	0.020	0.020	0.020
47.250	0.020	0.020	0.020	0.020	0.020
47.500	0.020	0.020	0.020	0.020	0.020
47.750	0.020	0.020	0.020	0.020	0.020
48.000	0.020	0.020	0.020	0.020	0.020
48.250	0.020	0.020	0.020	0.020	0.020
48.500	0.020	0.020	0.020	0.020	0.020
48.750	0.020	0.020	0.020	0.020	0.020
49.000	0.020	0.020	0.020	0.020	0.020
49.250	0.020	0.020	0.020	0.020	0.020
49.500	0.020	0.020	0.020	0.020	0.020
49.750	0.019	0.019	0.019	0.019	0.019

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.019	0.019	0.019	0.019	0.019
50.250	0.019	0.019	0.019	0.019	0.019
50.500	0.019	0.019	0.019	0.019	0.019
50.750	0.019	0.019	0.019	0.019	0.019
51.000	0.019	0.019	0.019	0.019	0.019
51.250	0.019	0.019	0.019	0.019	0.019
51.500	0.019	0.019	0.019	0.019	0.019
51.750	0.019	0.019	0.019	0.019	0.019
52.000	0.019	0.019	0.019	0.019	0.019
52.250	0.019	0.019	0.019	0.019	0.019
52.500	0.019	0.019	0.019	0.019	0.019
52.750	0.019	0.018	0.018	0.018	0.018
53.000	0.018	0.018	0.018	0.018	0.018
53.250	0.018	0.018	0.018	0.018	0.018
53.500	0.018	0.018	0.018	0.018	0.018
53.750	0.018	0.018	0.018	0.018	0.018
54.000	0.018	0.018	0.018	0.018	0.018
54.250	0.018	0.018	0.018	0.018	0.018
54.500	0.018	0.018	0.018	0.018	0.018
54.750	0.018	0.018	0.018	0.018	0.018
55.000	0.018	0.018	0.018	0.018	0.018
55.250	0.018	0.018	0.018	0.018	0.018
55.500	0.018	0.018	0.018	0.018	0.018
55.750	0.018	0.018	0.018	0.017	0.017
56.000	0.017	0.017	0.017	0.017	0.017
56.250	0.017	0.017	0.017	0.017	0.017
56.500	0.017	0.017	0.017	0.017	0.017
56.750	0.017	0.017	0.017	0.017	0.017
57.000	0.017	0.017	0.017	0.017	0.017
57.250	0.017	0.017	0.017	0.017	0.017
57.500	0.017	0.017	0.017	0.017	0.017
57.750	0.017	0.017	0.017	0.017	0.017
58.000	0.017	0.017	0.017	0.017	0.017
58.250	0.017	0.017	0.017	0.017	0.017
58.500	0.017	0.017	0.017	0.017	0.017
58.750	0.017	0.017	0.017	0.017	0.017
59.000	0.017	0.017	0.017	0.017	0.017
59.250	0.016	0.016	0.016	0.016	0.016
59.500	0.016	0.016	0.016	0.016	0.016
59.750	0.016	0.016	0.016	0.016	0.016
60.000	0.016	0.016	0.016	0.016	0.016
60.250	0.016	0.016	0.016	0.016	0.016
60.500	0.016	0.016	0.016	0.016	0.016
60.750	0.016	0.016	0.016	0.016	0.016
61.000	0.016	0.016	0.016	0.016	0.016
61.250	0.016	0.016	0.016	0.016	0.016
61.500	0.016	0.016	0.016	0.016	0.016
61.750	0.016	0.016	0.016	0.016	0.016
62.000	0.016	0.016	0.016	0.016	0.016
62.250	0.016	0.016	0.016	0.016	0.016

Subsection: Time vs. Volume
Label: SRC BASIN #2

Return Event: 1 years
Storm Event: 1 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.016	0.016	0.016	0.016	0.016
62.750	0.015	0.015	0.015	0.015	0.015
63.000	0.015	0.015	0.015	0.015	0.015
63.250	0.015	0.015	0.015	0.015	0.015
63.500	0.015	0.015	0.015	0.015	0.015
63.750	0.015	0.015	0.015	0.015	0.015
64.000	0.015	0.015	0.015	0.015	0.015
64.250	0.015	0.015	0.015	0.015	0.015
64.500	0.015	0.015	0.015	0.015	0.015
64.750	0.015	0.015	0.015	0.015	0.015
65.000	0.015	0.015	0.015	0.015	0.015
65.250	0.015	0.015	0.015	0.015	0.015
65.500	0.015	0.015	0.015	0.015	0.015
65.750	0.015	0.015	0.015	0.015	0.015
66.000	0.015	0.015	0.015	0.015	0.015
66.250	0.015	0.015	0.015	0.015	0.015
66.500	0.015	0.015	0.014	0.014	0.014
66.750	0.014	0.014	0.014	0.014	0.014
67.000	0.014	0.014	0.014	0.014	0.014
67.250	0.014	0.014	0.014	0.014	0.014
67.500	0.014	0.014	0.014	0.014	0.014
67.750	0.014	0.014	0.014	0.014	0.014
68.000	0.014	0.014	0.014	0.014	0.014
68.250	0.014	0.014	0.014	0.014	0.014
68.500	0.014	0.014	0.014	0.014	0.014
68.750	0.014	0.014	0.014	0.014	0.014
69.000	0.014	0.014	0.014	0.014	0.014
69.250	0.014	0.014	0.014	0.014	0.014
69.500	0.014	0.014	0.014	0.014	0.014
69.750	0.014	0.014	0.014	0.014	0.014
70.000	0.014	0.014	0.014	0.014	0.014
70.250	0.014	0.014	0.014	0.014	0.014
70.500	0.014	0.014	0.013	0.013	0.013
70.750	0.013	0.013	0.013	0.013	0.013
71.000	0.013	0.013	0.013	0.013	0.013
71.250	0.013	0.013	0.013	0.013	0.013
71.500	0.013	0.013	0.013	0.013	0.013
71.750	0.013	0.013	0.013	0.013	0.013
72.000	0.013	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.000
8.500	0.000	0.000	0.000	0.000	0.000
8.750	0.000	0.000	0.000	0.000	0.000
9.000	0.000	0.000	0.000	0.000	0.000
9.250	0.000	0.000	0.000	0.000	0.000
9.500	0.000	0.000	0.000	0.000	0.000
9.750	0.000	0.000	0.000	0.000	0.000
10.000	0.000	0.000	0.000	0.000	0.000
10.250	0.000	0.000	0.001	0.001	0.001
10.500	0.001	0.001	0.001	0.001	0.001
10.750	0.001	0.001	0.001	0.001	0.001
11.000	0.001	0.001	0.001	0.002	0.002
11.250	0.002	0.002	0.002	0.002	0.002
11.500	0.002	0.003	0.003	0.004	0.004
11.750	0.005	0.007	0.009	0.012	0.016
12.000	0.019	0.022	0.024	0.025	0.026
12.250	0.026	0.027	0.027	0.028	0.028

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.029	0.029	0.029	0.030	0.030
12.750	0.030	0.030	0.031	0.031	0.031
13.000	0.031	0.032	0.032	0.032	0.032
13.250	0.032	0.033	0.033	0.033	0.033
13.500	0.033	0.033	0.034	0.034	0.034
13.750	0.034	0.034	0.034	0.035	0.035
14.000	0.035	0.035	0.035	0.035	0.035
14.250	0.035	0.035	0.036	0.036	0.036
14.500	0.036	0.036	0.036	0.036	0.036
14.750	0.036	0.036	0.037	0.037	0.037
15.000	0.037	0.037	0.037	0.037	0.037
15.250	0.037	0.037	0.037	0.037	0.038
15.500	0.038	0.038	0.038	0.038	0.038
15.750	0.038	0.038	0.038	0.038	0.038
16.000	0.038	0.038	0.038	0.038	0.039
16.250	0.039	0.039	0.039	0.039	0.039
16.500	0.039	0.039	0.039	0.039	0.039
16.750	0.039	0.039	0.039	0.039	0.039
17.000	0.039	0.039	0.040	0.040	0.040
17.250	0.040	0.040	0.040	0.040	0.040
17.500	0.040	0.040	0.040	0.040	0.040
17.750	0.040	0.040	0.040	0.040	0.040
18.000	0.040	0.040	0.040	0.040	0.041
18.250	0.041	0.041	0.041	0.041	0.041
18.500	0.041	0.041	0.041	0.041	0.041
18.750	0.041	0.041	0.041	0.041	0.041
19.000	0.041	0.041	0.041	0.041	0.041
19.250	0.041	0.041	0.041	0.041	0.041
19.500	0.041	0.041	0.041	0.041	0.042
19.750	0.042	0.042	0.042	0.042	0.042
20.000	0.042	0.042	0.042	0.042	0.042
20.250	0.042	0.042	0.042	0.042	0.042
20.500	0.042	0.042	0.042	0.042	0.042
20.750	0.042	0.042	0.042	0.042	0.042
21.000	0.042	0.042	0.042	0.042	0.042
21.250	0.042	0.042	0.042	0.042	0.042
21.500	0.042	0.042	0.042	0.042	0.042
21.750	0.042	0.042	0.042	0.042	0.042
22.000	0.042	0.042	0.042	0.043	0.043
22.250	0.043	0.043	0.043	0.043	0.043
22.500	0.043	0.043	0.043	0.043	0.043
22.750	0.043	0.043	0.043	0.043	0.043
23.000	0.043	0.043	0.043	0.043	0.043
23.250	0.043	0.043	0.043	0.043	0.043
23.500	0.043	0.043	0.043	0.043	0.043
23.750	0.043	0.043	0.043	0.043	0.043
24.000	0.043	0.043	0.043	0.043	0.043
24.250	0.043	0.043	0.043	0.043	0.043
24.500	0.043	0.043	0.043	0.043	0.043
24.750	0.043	0.043	0.043	0.043	0.043

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.043	0.043	0.043	0.042	0.042
25.250	0.042	0.042	0.042	0.042	0.042
25.500	0.042	0.042	0.042	0.042	0.042
25.750	0.042	0.042	0.042	0.042	0.042
26.000	0.042	0.042	0.042	0.042	0.042
26.250	0.042	0.042	0.042	0.042	0.042
26.500	0.042	0.042	0.042	0.042	0.042
26.750	0.042	0.041	0.041	0.041	0.041
27.000	0.041	0.041	0.041	0.041	0.041
27.250	0.041	0.041	0.041	0.041	0.041
27.500	0.041	0.041	0.041	0.041	0.041
27.750	0.041	0.041	0.041	0.041	0.041
28.000	0.041	0.041	0.041	0.041	0.041
28.250	0.041	0.041	0.041	0.041	0.040
28.500	0.040	0.040	0.040	0.040	0.040
28.750	0.040	0.040	0.040	0.040	0.040
29.000	0.040	0.040	0.040	0.040	0.040
29.250	0.040	0.040	0.040	0.040	0.040
29.500	0.040	0.040	0.040	0.040	0.040
29.750	0.040	0.040	0.040	0.040	0.040
30.000	0.040	0.040	0.039	0.039	0.039
30.250	0.039	0.039	0.039	0.039	0.039
30.500	0.039	0.039	0.039	0.039	0.039
30.750	0.039	0.039	0.039	0.039	0.039
31.000	0.039	0.039	0.039	0.039	0.039
31.250	0.039	0.039	0.039	0.039	0.039
31.500	0.039	0.039	0.039	0.039	0.039
31.750	0.038	0.038	0.038	0.038	0.038
32.000	0.038	0.038	0.038	0.038	0.038
32.250	0.038	0.038	0.038	0.038	0.038
32.500	0.038	0.038	0.038	0.038	0.038
32.750	0.038	0.038	0.038	0.038	0.038
33.000	0.038	0.038	0.038	0.038	0.038
33.250	0.038	0.038	0.038	0.038	0.037
33.500	0.037	0.037	0.037	0.037	0.037
33.750	0.037	0.037	0.037	0.037	0.037
34.000	0.037	0.037	0.037	0.037	0.037
34.250	0.037	0.037	0.037	0.037	0.037
34.500	0.037	0.037	0.037	0.037	0.037
34.750	0.037	0.037	0.037	0.037	0.037
35.000	0.037	0.037	0.036	0.036	0.036
35.250	0.036	0.036	0.036	0.036	0.036
35.500	0.036	0.036	0.036	0.036	0.036
35.750	0.036	0.036	0.036	0.036	0.036
36.000	0.036	0.036	0.036	0.036	0.036
36.250	0.036	0.036	0.036	0.036	0.036
36.500	0.036	0.036	0.036	0.036	0.036
36.750	0.035	0.035	0.035	0.035	0.035
37.000	0.035	0.035	0.035	0.035	0.035
37.250	0.035	0.035	0.035	0.035	0.035

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.035	0.035	0.035	0.035	0.035
37.750	0.035	0.035	0.035	0.035	0.035
38.000	0.035	0.035	0.035	0.035	0.035
38.250	0.035	0.035	0.034	0.034	0.034
38.500	0.034	0.034	0.034	0.034	0.034
38.750	0.034	0.034	0.034	0.034	0.034
39.000	0.034	0.034	0.034	0.034	0.034
39.250	0.034	0.034	0.034	0.034	0.034
39.500	0.034	0.034	0.034	0.034	0.034
39.750	0.034	0.034	0.034	0.034	0.034
40.000	0.033	0.033	0.033	0.033	0.033
40.250	0.033	0.033	0.033	0.033	0.033
40.500	0.033	0.033	0.033	0.033	0.033
40.750	0.033	0.033	0.033	0.033	0.033
41.000	0.033	0.033	0.033	0.033	0.033
41.250	0.033	0.033	0.033	0.033	0.033
41.500	0.033	0.033	0.033	0.033	0.032
41.750	0.032	0.032	0.032	0.032	0.032
42.000	0.032	0.032	0.032	0.032	0.032
42.250	0.032	0.032	0.032	0.032	0.032
42.500	0.032	0.032	0.032	0.032	0.032
42.750	0.032	0.032	0.032	0.032	0.032
43.000	0.032	0.032	0.032	0.032	0.032
43.250	0.032	0.032	0.032	0.031	0.031
43.500	0.031	0.031	0.031	0.031	0.031
43.750	0.031	0.031	0.031	0.031	0.031
44.000	0.031	0.031	0.031	0.031	0.031
44.250	0.031	0.031	0.031	0.031	0.031
44.500	0.031	0.031	0.031	0.031	0.031
44.750	0.031	0.031	0.031	0.031	0.031
45.000	0.031	0.031	0.031	0.031	0.031
45.250	0.030	0.030	0.030	0.030	0.030
45.500	0.030	0.030	0.030	0.030	0.030
45.750	0.030	0.030	0.030	0.030	0.030
46.000	0.030	0.030	0.030	0.030	0.030
46.250	0.030	0.030	0.030	0.030	0.030
46.500	0.030	0.030	0.030	0.030	0.030
46.750	0.030	0.030	0.030	0.030	0.030
47.000	0.030	0.029	0.029	0.029	0.029
47.250	0.029	0.029	0.029	0.029	0.029
47.500	0.029	0.029	0.029	0.029	0.029
47.750	0.029	0.029	0.029	0.029	0.029
48.000	0.029	0.029	0.029	0.029	0.029
48.250	0.029	0.029	0.029	0.029	0.029
48.500	0.029	0.029	0.029	0.029	0.029
48.750	0.029	0.029	0.029	0.029	0.029
49.000	0.028	0.028	0.028	0.028	0.028
49.250	0.028	0.028	0.028	0.028	0.028
49.500	0.028	0.028	0.028	0.028	0.028
49.750	0.028	0.028	0.028	0.028	0.028

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.028	0.028	0.028	0.028	0.028
50.250	0.028	0.028	0.028	0.028	0.028
50.500	0.028	0.028	0.028	0.028	0.028
50.750	0.028	0.028	0.028	0.028	0.028
51.000	0.028	0.027	0.027	0.027	0.027
51.250	0.027	0.027	0.027	0.027	0.027
51.500	0.027	0.027	0.027	0.027	0.027
51.750	0.027	0.027	0.027	0.027	0.027
52.000	0.027	0.027	0.027	0.027	0.027
52.250	0.027	0.027	0.027	0.027	0.027
52.500	0.027	0.027	0.027	0.027	0.027
52.750	0.027	0.027	0.027	0.027	0.027
53.000	0.027	0.027	0.026	0.026	0.026
53.250	0.026	0.026	0.026	0.026	0.026
53.500	0.026	0.026	0.026	0.026	0.026
53.750	0.026	0.026	0.026	0.026	0.026
54.000	0.026	0.026	0.026	0.026	0.026
54.250	0.026	0.026	0.026	0.026	0.026
54.500	0.026	0.026	0.026	0.026	0.026
54.750	0.026	0.026	0.026	0.026	0.026
55.000	0.026	0.026	0.026	0.026	0.026
55.250	0.026	0.025	0.025	0.025	0.025
55.500	0.025	0.025	0.025	0.025	0.025
55.750	0.025	0.025	0.025	0.025	0.025
56.000	0.025	0.025	0.025	0.025	0.025
56.250	0.025	0.025	0.025	0.025	0.025
56.500	0.025	0.025	0.025	0.025	0.025
56.750	0.025	0.025	0.025	0.025	0.025
57.000	0.025	0.025	0.025	0.025	0.025
57.250	0.025	0.025	0.025	0.025	0.025
57.500	0.024	0.024	0.024	0.024	0.024
57.750	0.024	0.024	0.024	0.024	0.024
58.000	0.024	0.024	0.024	0.024	0.024
58.250	0.024	0.024	0.024	0.024	0.024
58.500	0.024	0.024	0.024	0.024	0.024
58.750	0.024	0.024	0.024	0.024	0.024
59.000	0.024	0.024	0.024	0.024	0.024
59.250	0.024	0.024	0.024	0.024	0.024
59.500	0.024	0.024	0.024	0.024	0.024
59.750	0.024	0.024	0.023	0.023	0.023
60.000	0.023	0.023	0.023	0.023	0.023
60.250	0.023	0.023	0.023	0.023	0.023
60.500	0.023	0.023	0.023	0.023	0.023
60.750	0.023	0.023	0.023	0.023	0.023
61.000	0.023	0.023	0.023	0.023	0.023
61.250	0.023	0.023	0.023	0.023	0.023
61.500	0.023	0.023	0.023	0.023	0.023
61.750	0.023	0.023	0.023	0.023	0.023
62.000	0.023	0.023	0.023	0.023	0.023
62.250	0.023	0.022	0.022	0.022	0.022

Subsection: Time vs. Volume
Label: SRC BASIN #2

Return Event: 2 years
Storm Event: 2 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.022	0.022	0.022	0.022	0.022
62.750	0.022	0.022	0.022	0.022	0.022
63.000	0.022	0.022	0.022	0.022	0.022
63.250	0.022	0.022	0.022	0.022	0.022
63.500	0.022	0.022	0.022	0.022	0.022
63.750	0.022	0.022	0.022	0.022	0.022
64.000	0.022	0.022	0.022	0.022	0.022
64.250	0.022	0.022	0.022	0.022	0.022
64.500	0.022	0.022	0.022	0.022	0.022
64.750	0.022	0.022	0.021	0.021	0.021
65.000	0.021	0.021	0.021	0.021	0.021
65.250	0.021	0.021	0.021	0.021	0.021
65.500	0.021	0.021	0.021	0.021	0.021
65.750	0.021	0.021	0.021	0.021	0.021
66.000	0.021	0.021	0.021	0.021	0.021
66.250	0.021	0.021	0.021	0.021	0.021
66.500	0.021	0.021	0.021	0.021	0.021
66.750	0.021	0.021	0.021	0.021	0.021
67.000	0.021	0.021	0.021	0.021	0.021
67.250	0.021	0.021	0.021	0.021	0.021
67.500	0.021	0.021	0.020	0.020	0.020
67.750	0.020	0.020	0.020	0.020	0.020
68.000	0.020	0.020	0.020	0.020	0.020
68.250	0.020	0.020	0.020	0.020	0.020
68.500	0.020	0.020	0.020	0.020	0.020
68.750	0.020	0.020	0.020	0.020	0.020
69.000	0.020	0.020	0.020	0.020	0.020
69.250	0.020	0.020	0.020	0.020	0.020
69.500	0.020	0.020	0.020	0.020	0.020
69.750	0.020	0.020	0.020	0.020	0.020
70.000	0.020	0.020	0.020	0.020	0.020
70.250	0.020	0.020	0.020	0.019	0.019
70.500	0.019	0.019	0.019	0.019	0.019
70.750	0.019	0.019	0.019	0.019	0.019
71.000	0.019	0.019	0.019	0.019	0.019
71.250	0.019	0.019	0.019	0.019	0.019
71.500	0.019	0.019	0.019	0.019	0.019
71.750	0.019	0.019	0.019	0.019	0.019
72.000	0.019	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.000	0.000	0.000	0.000
7.500	0.000	0.000	0.000	0.000	0.000
7.750	0.000	0.000	0.000	0.000	0.000
8.000	0.000	0.000	0.000	0.000	0.000
8.250	0.000	0.000	0.000	0.000	0.001
8.500	0.001	0.001	0.001	0.001	0.001
8.750	0.001	0.001	0.001	0.001	0.001
9.000	0.001	0.001	0.001	0.001	0.001
9.250	0.001	0.001	0.001	0.001	0.001
9.500	0.002	0.002	0.002	0.002	0.002
9.750	0.002	0.002	0.002	0.002	0.002
10.000	0.002	0.002	0.002	0.003	0.003
10.250	0.003	0.003	0.003	0.003	0.003
10.500	0.003	0.004	0.004	0.004	0.004
10.750	0.004	0.004	0.005	0.005	0.005
11.000	0.005	0.005	0.006	0.006	0.006
11.250	0.006	0.007	0.007	0.008	0.008
11.500	0.008	0.009	0.010	0.011	0.012
11.750	0.015	0.018	0.022	0.029	0.036
12.000	0.042	0.047	0.050	0.052	0.053
12.250	0.054	0.055	0.056	0.057	0.058

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.058	0.059	0.059	0.060	0.060
12.750	0.061	0.061	0.062	0.062	0.063
13.000	0.063	0.064	0.064	0.064	0.065
13.250	0.065	0.065	0.066	0.066	0.066
13.500	0.067	0.067	0.067	0.067	0.068
13.750	0.068	0.068	0.069	0.069	0.069
14.000	0.069	0.069	0.070	0.070	0.070
14.250	0.070	0.071	0.071	0.071	0.071
14.500	0.071	0.072	0.072	0.072	0.072
14.750	0.072	0.073	0.073	0.073	0.073
15.000	0.073	0.073	0.074	0.074	0.074
15.250	0.074	0.074	0.074	0.075	0.075
15.500	0.075	0.075	0.075	0.075	0.075
15.750	0.076	0.076	0.076	0.076	0.076
16.000	0.076	0.076	0.076	0.077	0.077
16.250	0.077	0.077	0.077	0.077	0.077
16.500	0.077	0.078	0.078	0.078	0.078
16.750	0.078	0.078	0.078	0.078	0.078
17.000	0.079	0.079	0.079	0.079	0.079
17.250	0.079	0.079	0.079	0.079	0.079
17.500	0.080	0.080	0.080	0.080	0.080
17.750	0.080	0.080	0.080	0.080	0.080
18.000	0.080	0.081	0.081	0.081	0.081
18.250	0.081	0.081	0.081	0.081	0.081
18.500	0.081	0.081	0.082	0.082	0.082
18.750	0.082	0.082	0.082	0.082	0.082
19.000	0.082	0.082	0.082	0.082	0.082
19.250	0.082	0.083	0.083	0.083	0.083
19.500	0.083	0.083	0.083	0.083	0.083
19.750	0.083	0.083	0.083	0.083	0.083
20.000	0.083	0.083	0.084	0.084	0.084
20.250	0.084	0.084	0.084	0.084	0.084
20.500	0.084	0.084	0.084	0.084	0.084
20.750	0.084	0.084	0.084	0.084	0.084
21.000	0.085	0.085	0.085	0.085	0.085
21.250	0.085	0.085	0.085	0.085	0.085
21.500	0.085	0.085	0.085	0.085	0.085
21.750	0.085	0.085	0.085	0.085	0.085
22.000	0.086	0.086	0.086	0.086	0.086
22.250	0.086	0.086	0.086	0.086	0.086
22.500	0.086	0.086	0.086	0.086	0.086
22.750	0.086	0.086	0.086	0.086	0.086
23.000	0.087	0.087	0.087	0.087	0.087
23.250	0.087	0.087	0.087	0.087	0.087
23.500	0.087	0.087	0.087	0.087	0.087
23.750	0.087	0.087	0.087	0.087	0.087
24.000	0.087	0.087	0.087	0.087	0.087
24.250	0.087	0.087	0.087	0.087	0.087
24.500	0.087	0.087	0.087	0.087	0.087
24.750	0.087	0.087	0.087	0.087	0.087

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.087	0.087	0.087	0.087	0.087
25.250	0.087	0.087	0.087	0.087	0.087
25.500	0.086	0.086	0.086	0.086	0.086
25.750	0.086	0.086	0.086	0.086	0.086
26.000	0.086	0.086	0.086	0.086	0.086
26.250	0.086	0.086	0.086	0.086	0.086
26.500	0.086	0.086	0.086	0.086	0.086
26.750	0.086	0.086	0.086	0.086	0.085
27.000	0.085	0.085	0.085	0.085	0.085
27.250	0.085	0.085	0.085	0.085	0.085
27.500	0.085	0.085	0.085	0.085	0.085
27.750	0.085	0.085	0.085	0.085	0.085
28.000	0.085	0.085	0.085	0.085	0.085
28.250	0.085	0.085	0.085	0.085	0.084
28.500	0.084	0.084	0.084	0.084	0.084
28.750	0.084	0.084	0.084	0.084	0.084
29.000	0.084	0.084	0.084	0.084	0.084
29.250	0.084	0.084	0.084	0.084	0.084
29.500	0.084	0.084	0.084	0.084	0.084
29.750	0.084	0.084	0.084	0.084	0.083
30.000	0.083	0.083	0.083	0.083	0.083
30.250	0.083	0.083	0.083	0.083	0.083
30.500	0.083	0.083	0.083	0.083	0.083
30.750	0.083	0.083	0.083	0.083	0.083
31.000	0.083	0.083	0.083	0.083	0.083
31.250	0.083	0.083	0.083	0.083	0.082
31.500	0.082	0.082	0.082	0.082	0.082
31.750	0.082	0.082	0.082	0.082	0.082
32.000	0.082	0.082	0.082	0.082	0.082
32.250	0.082	0.082	0.082	0.082	0.082
32.500	0.082	0.082	0.082	0.082	0.082
32.750	0.082	0.082	0.082	0.081	0.081
33.000	0.081	0.081	0.081	0.081	0.081
33.250	0.081	0.081	0.081	0.081	0.081
33.500	0.081	0.081	0.081	0.081	0.081
33.750	0.081	0.081	0.081	0.081	0.081
34.000	0.081	0.081	0.081	0.081	0.081
34.250	0.081	0.081	0.081	0.081	0.080
34.500	0.080	0.080	0.080	0.080	0.080
34.750	0.080	0.080	0.080	0.080	0.080
35.000	0.080	0.080	0.080	0.080	0.080
35.250	0.080	0.080	0.080	0.080	0.080
35.500	0.080	0.080	0.080	0.080	0.080
35.750	0.080	0.080	0.080	0.080	0.079
36.000	0.079	0.079	0.079	0.079	0.079
36.250	0.079	0.079	0.079	0.079	0.079
36.500	0.079	0.079	0.079	0.079	0.079
36.750	0.079	0.079	0.079	0.079	0.079
37.000	0.079	0.079	0.079	0.079	0.079
37.250	0.079	0.079	0.079	0.079	0.078

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.078	0.078	0.078	0.078	0.078
37.750	0.078	0.078	0.078	0.078	0.078
38.000	0.078	0.078	0.078	0.078	0.078
38.250	0.078	0.078	0.078	0.078	0.078
38.500	0.078	0.078	0.078	0.078	0.078
38.750	0.078	0.078	0.078	0.078	0.078
39.000	0.077	0.077	0.077	0.077	0.077
39.250	0.077	0.077	0.077	0.077	0.077
39.500	0.077	0.077	0.077	0.077	0.077
39.750	0.077	0.077	0.077	0.077	0.077
40.000	0.077	0.077	0.077	0.077	0.077
40.250	0.077	0.077	0.077	0.077	0.077
40.500	0.076	0.076	0.076	0.076	0.076
40.750	0.076	0.076	0.076	0.076	0.076
41.000	0.076	0.076	0.076	0.076	0.076
41.250	0.076	0.076	0.076	0.076	0.076
41.500	0.076	0.076	0.076	0.076	0.076
41.750	0.076	0.076	0.076	0.076	0.076
42.000	0.076	0.075	0.075	0.075	0.075
42.250	0.075	0.075	0.075	0.075	0.075
42.500	0.075	0.075	0.075	0.075	0.075
42.750	0.075	0.075	0.075	0.075	0.075
43.000	0.075	0.075	0.075	0.075	0.075
43.250	0.075	0.075	0.075	0.075	0.075
43.500	0.075	0.074	0.074	0.074	0.074
43.750	0.074	0.074	0.074	0.074	0.074
44.000	0.074	0.074	0.074	0.074	0.074
44.250	0.074	0.074	0.074	0.074	0.074
44.500	0.074	0.074	0.074	0.074	0.074
44.750	0.074	0.074	0.074	0.074	0.074
45.000	0.074	0.074	0.073	0.073	0.073
45.250	0.073	0.073	0.073	0.073	0.073
45.500	0.073	0.073	0.073	0.073	0.073
45.750	0.073	0.073	0.073	0.073	0.073
46.000	0.073	0.073	0.073	0.073	0.073
46.250	0.073	0.073	0.073	0.073	0.073
46.500	0.072	0.072	0.072	0.072	0.072
46.750	0.072	0.072	0.072	0.072	0.072
47.000	0.072	0.072	0.072	0.072	0.072
47.250	0.072	0.072	0.072	0.072	0.072
47.500	0.072	0.072	0.072	0.072	0.072
47.750	0.072	0.072	0.072	0.072	0.072
48.000	0.071	0.071	0.071	0.071	0.071
48.250	0.071	0.071	0.071	0.071	0.071
48.500	0.071	0.071	0.071	0.071	0.071
48.750	0.071	0.071	0.071	0.071	0.071
49.000	0.071	0.071	0.071	0.071	0.071
49.250	0.071	0.071	0.071	0.071	0.071
49.500	0.070	0.070	0.070	0.070	0.070
49.750	0.070	0.070	0.070	0.070	0.070

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.070	0.070	0.070	0.070	0.070
50.250	0.070	0.070	0.070	0.070	0.070
50.500	0.070	0.070	0.070	0.070	0.070
50.750	0.070	0.070	0.070	0.070	0.069
51.000	0.069	0.069	0.069	0.069	0.069
51.250	0.069	0.069	0.069	0.069	0.069
51.500	0.069	0.069	0.069	0.069	0.069
51.750	0.069	0.069	0.069	0.069	0.069
52.000	0.069	0.069	0.069	0.069	0.069
52.250	0.069	0.069	0.069	0.068	0.068
52.500	0.068	0.068	0.068	0.068	0.068
52.750	0.068	0.068	0.068	0.068	0.068
53.000	0.068	0.068	0.068	0.068	0.068
53.250	0.068	0.068	0.068	0.068	0.068
53.500	0.068	0.068	0.068	0.068	0.068
53.750	0.068	0.068	0.068	0.067	0.067
54.000	0.067	0.067	0.067	0.067	0.067
54.250	0.067	0.067	0.067	0.067	0.067
54.500	0.067	0.067	0.067	0.067	0.067
54.750	0.067	0.067	0.067	0.067	0.067
55.000	0.067	0.067	0.067	0.067	0.067
55.250	0.067	0.067	0.067	0.066	0.066
55.500	0.066	0.066	0.066	0.066	0.066
55.750	0.066	0.066	0.066	0.066	0.066
56.000	0.066	0.066	0.066	0.066	0.066
56.250	0.066	0.066	0.066	0.066	0.066
56.500	0.066	0.066	0.066	0.066	0.066
56.750	0.066	0.066	0.065	0.065	0.065
57.000	0.065	0.065	0.065	0.065	0.065
57.250	0.065	0.065	0.065	0.065	0.065
57.500	0.065	0.065	0.065	0.065	0.065
57.750	0.065	0.065	0.065	0.065	0.065
58.000	0.065	0.065	0.065	0.065	0.065
58.250	0.065	0.065	0.065	0.064	0.064
58.500	0.064	0.064	0.064	0.064	0.064
58.750	0.064	0.064	0.064	0.064	0.064
59.000	0.064	0.064	0.064	0.064	0.064
59.250	0.064	0.064	0.064	0.064	0.064
59.500	0.064	0.064	0.064	0.064	0.064
59.750	0.064	0.064	0.063	0.063	0.063
60.000	0.063	0.063	0.063	0.063	0.063
60.250	0.063	0.063	0.063	0.063	0.063
60.500	0.063	0.063	0.063	0.063	0.063
60.750	0.063	0.063	0.063	0.063	0.063
61.000	0.063	0.063	0.063	0.063	0.063
61.250	0.063	0.063	0.063	0.062	0.062
61.500	0.062	0.062	0.062	0.062	0.062
61.750	0.062	0.062	0.062	0.062	0.062
62.000	0.062	0.062	0.062	0.062	0.062
62.250	0.062	0.062	0.062	0.062	0.062

Subsection: Time vs. Volume
Label: SRC BASIN #2

Return Event: 10 years
Storm Event: 10 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.062	0.062	0.062	0.062	0.062
62.750	0.062	0.062	0.062	0.062	0.061
63.000	0.061	0.061	0.061	0.061	0.061
63.250	0.061	0.061	0.061	0.061	0.061
63.500	0.061	0.061	0.061	0.061	0.061
63.750	0.061	0.061	0.061	0.061	0.061
64.000	0.061	0.061	0.061	0.061	0.061
64.250	0.061	0.061	0.061	0.061	0.060
64.500	0.060	0.060	0.060	0.060	0.060
64.750	0.060	0.060	0.060	0.060	0.060
65.000	0.060	0.060	0.060	0.060	0.060
65.250	0.060	0.060	0.060	0.060	0.060
65.500	0.060	0.060	0.060	0.060	0.060
65.750	0.060	0.060	0.060	0.060	0.060
66.000	0.059	0.059	0.059	0.059	0.059
66.250	0.059	0.059	0.059	0.059	0.059
66.500	0.059	0.059	0.059	0.059	0.059
66.750	0.059	0.059	0.059	0.059	0.059
67.000	0.059	0.059	0.059	0.059	0.059
67.250	0.059	0.059	0.059	0.059	0.059
67.500	0.058	0.058	0.058	0.058	0.058
67.750	0.058	0.058	0.058	0.058	0.058
68.000	0.058	0.058	0.058	0.058	0.058
68.250	0.058	0.058	0.058	0.058	0.058
68.500	0.058	0.058	0.058	0.058	0.058
68.750	0.058	0.058	0.058	0.058	0.058
69.000	0.058	0.057	0.057	0.057	0.057
69.250	0.057	0.057	0.057	0.057	0.057
69.500	0.057	0.057	0.057	0.057	0.057
69.750	0.057	0.057	0.057	0.057	0.057
70.000	0.057	0.057	0.057	0.057	0.057
70.250	0.057	0.057	0.057	0.057	0.057
70.500	0.057	0.057	0.056	0.056	0.056
70.750	0.056	0.056	0.056	0.056	0.056
71.000	0.056	0.056	0.056	0.056	0.056
71.250	0.056	0.056	0.056	0.056	0.056
71.500	0.056	0.056	0.056	0.056	0.056
71.750	0.056	0.056	0.056	0.056	0.056
72.000	0.056	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.000	0.000	0.000	0.000	0.000
6.750	0.000	0.000	0.000	0.000	0.000
7.000	0.000	0.000	0.000	0.000	0.000
7.250	0.000	0.001	0.001	0.001	0.001
7.500	0.001	0.001	0.001	0.001	0.001
7.750	0.001	0.001	0.001	0.001	0.001
8.000	0.001	0.001	0.001	0.001	0.001
8.250	0.001	0.001	0.001	0.001	0.002
8.500	0.002	0.002	0.002	0.002	0.002
8.750	0.002	0.002	0.002	0.002	0.002
9.000	0.002	0.002	0.003	0.003	0.003
9.250	0.003	0.003	0.003	0.003	0.003
9.500	0.003	0.003	0.004	0.004	0.004
9.750	0.004	0.004	0.004	0.004	0.004
10.000	0.005	0.005	0.005	0.005	0.005
10.250	0.005	0.006	0.006	0.006	0.006
10.500	0.006	0.007	0.007	0.007	0.007
10.750	0.008	0.008	0.008	0.008	0.009
11.000	0.009	0.009	0.010	0.010	0.011
11.250	0.011	0.012	0.012	0.013	0.013
11.500	0.014	0.015	0.016	0.017	0.020
11.750	0.023	0.028	0.034	0.042	0.052
12.000	0.060	0.067	0.072	0.074	0.075
12.250	0.077	0.078	0.079	0.080	0.081

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.082	0.083	0.084	0.084	0.085
12.750	0.085	0.086	0.087	0.087	0.088
13.000	0.088	0.089	0.089	0.090	0.090
13.250	0.091	0.091	0.092	0.092	0.092
13.500	0.093	0.093	0.094	0.094	0.094
13.750	0.095	0.095	0.095	0.096	0.096
14.000	0.096	0.097	0.097	0.097	0.098
14.250	0.098	0.098	0.098	0.099	0.099
14.500	0.099	0.099	0.100	0.100	0.100
14.750	0.101	0.101	0.101	0.101	0.101
15.000	0.101	0.101	0.101	0.101	0.101
15.250	0.101	0.101	0.101	0.101	0.101
15.500	0.101	0.101	0.101	0.101	0.101
15.750	0.101	0.101	0.101	0.101	0.101
16.000	0.101	0.101	0.101	0.101	0.101
16.250	0.101	0.101	0.101	0.101	0.101
16.500	0.101	0.101	0.101	0.101	0.101
16.750	0.101	0.101	0.101	0.101	0.101
17.000	0.101	0.101	0.101	0.101	0.101
17.250	0.101	0.101	0.101	0.101	0.101
17.500	0.101	0.101	0.101	0.101	0.101
17.750	0.101	0.101	0.101	0.101	0.101
18.000	0.101	0.101	0.101	0.101	0.101
18.250	0.101	0.101	0.101	0.101	0.101
18.500	0.101	0.101	0.101	0.101	0.101
18.750	0.101	0.101	0.101	0.101	0.101
19.000	0.101	0.101	0.101	0.101	0.101
19.250	0.101	0.101	0.101	0.101	0.101
19.500	0.101	0.101	0.101	0.101	0.101
19.750	0.101	0.101	0.101	0.101	0.101
20.000	0.101	0.101	0.101	0.101	0.101
20.250	0.101	0.101	0.101	0.101	0.101
20.500	0.101	0.101	0.101	0.101	0.101
20.750	0.101	0.101	0.101	0.101	0.101
21.000	0.101	0.101	0.101	0.101	0.101
21.250	0.101	0.101	0.101	0.101	0.101
21.500	0.101	0.101	0.101	0.101	0.101
21.750	0.101	0.101	0.101	0.101	0.101
22.000	0.101	0.101	0.101	0.101	0.101
22.250	0.101	0.101	0.101	0.101	0.101
22.500	0.101	0.101	0.101	0.101	0.101
22.750	0.101	0.101	0.101	0.101	0.101
23.000	0.101	0.101	0.101	0.101	0.101
23.250	0.101	0.101	0.101	0.101	0.101
23.500	0.101	0.101	0.101	0.101	0.101
23.750	0.101	0.101	0.101	0.101	0.101
24.000	0.101	0.101	0.101	0.101	0.101
24.250	0.101	0.101	0.101	0.101	0.101
24.500	0.101	0.101	0.101	0.101	0.101
24.750	0.101	0.101	0.101	0.100	0.100

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.100	0.100	0.100	0.100	0.100
25.250	0.100	0.100	0.100	0.100	0.100
25.500	0.100	0.100	0.100	0.100	0.100
25.750	0.100	0.100	0.100	0.100	0.100
26.000	0.100	0.100	0.100	0.100	0.100
26.250	0.099	0.099	0.099	0.099	0.099
26.500	0.099	0.099	0.099	0.099	0.099
26.750	0.099	0.099	0.099	0.099	0.099
27.000	0.099	0.099	0.099	0.099	0.099
27.250	0.099	0.099	0.099	0.099	0.099
27.500	0.099	0.099	0.099	0.099	0.098
27.750	0.098	0.098	0.098	0.098	0.098
28.000	0.098	0.098	0.098	0.098	0.098
28.250	0.098	0.098	0.098	0.098	0.098
28.500	0.098	0.098	0.098	0.098	0.098
28.750	0.098	0.098	0.098	0.098	0.098
29.000	0.098	0.098	0.097	0.097	0.097
29.250	0.097	0.097	0.097	0.097	0.097
29.500	0.097	0.097	0.097	0.097	0.097
29.750	0.097	0.097	0.097	0.097	0.097
30.000	0.097	0.097	0.097	0.097	0.097
30.250	0.097	0.097	0.097	0.097	0.097
30.500	0.096	0.096	0.096	0.096	0.096
30.750	0.096	0.096	0.096	0.096	0.096
31.000	0.096	0.096	0.096	0.096	0.096
31.250	0.096	0.096	0.096	0.096	0.096
31.500	0.096	0.096	0.096	0.096	0.096
31.750	0.096	0.096	0.096	0.096	0.095
32.000	0.095	0.095	0.095	0.095	0.095
32.250	0.095	0.095	0.095	0.095	0.095
32.500	0.095	0.095	0.095	0.095	0.095
32.750	0.095	0.095	0.095	0.095	0.095
33.000	0.095	0.095	0.095	0.095	0.095
33.250	0.095	0.095	0.094	0.094	0.094
33.500	0.094	0.094	0.094	0.094	0.094
33.750	0.094	0.094	0.094	0.094	0.094
34.000	0.094	0.094	0.094	0.094	0.094
34.250	0.094	0.094	0.094	0.094	0.094
34.500	0.094	0.094	0.094	0.094	0.094
34.750	0.094	0.093	0.093	0.093	0.093
35.000	0.093	0.093	0.093	0.093	0.093
35.250	0.093	0.093	0.093	0.093	0.093
35.500	0.093	0.093	0.093	0.093	0.093
35.750	0.093	0.093	0.093	0.093	0.093
36.000	0.093	0.093	0.093	0.093	0.093
36.250	0.092	0.092	0.092	0.092	0.092
36.500	0.092	0.092	0.092	0.092	0.092
36.750	0.092	0.092	0.092	0.092	0.092
37.000	0.092	0.092	0.092	0.092	0.092
37.250	0.092	0.092	0.092	0.092	0.092

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.092	0.092	0.092	0.092	0.091
37.750	0.091	0.091	0.091	0.091	0.091
38.000	0.091	0.091	0.091	0.091	0.091
38.250	0.091	0.091	0.091	0.091	0.091
38.500	0.091	0.091	0.091	0.091	0.091
38.750	0.091	0.091	0.091	0.091	0.091
39.000	0.091	0.091	0.091	0.090	0.090
39.250	0.090	0.090	0.090	0.090	0.090
39.500	0.090	0.090	0.090	0.090	0.090
39.750	0.090	0.090	0.090	0.090	0.090
40.000	0.090	0.090	0.090	0.090	0.090
40.250	0.090	0.090	0.090	0.090	0.090
40.500	0.090	0.090	0.089	0.089	0.089
40.750	0.089	0.089	0.089	0.089	0.089
41.000	0.089	0.089	0.089	0.089	0.089
41.250	0.089	0.089	0.089	0.089	0.089
41.500	0.089	0.089	0.089	0.089	0.089
41.750	0.089	0.089	0.089	0.089	0.089
42.000	0.089	0.088	0.088	0.088	0.088
42.250	0.088	0.088	0.088	0.088	0.088
42.500	0.088	0.088	0.088	0.088	0.088
42.750	0.088	0.088	0.088	0.088	0.088
43.000	0.088	0.088	0.088	0.088	0.088
43.250	0.088	0.088	0.088	0.088	0.088
43.500	0.087	0.087	0.087	0.087	0.087
43.750	0.087	0.087	0.087	0.087	0.087
44.000	0.087	0.087	0.087	0.087	0.087
44.250	0.087	0.087	0.087	0.087	0.087
44.500	0.087	0.087	0.087	0.087	0.087
44.750	0.087	0.087	0.087	0.087	0.087
45.000	0.086	0.086	0.086	0.086	0.086
45.250	0.086	0.086	0.086	0.086	0.086
45.500	0.086	0.086	0.086	0.086	0.086
45.750	0.086	0.086	0.086	0.086	0.086
46.000	0.086	0.086	0.086	0.086	0.086
46.250	0.086	0.086	0.086	0.086	0.085
46.500	0.085	0.085	0.085	0.085	0.085
46.750	0.085	0.085	0.085	0.085	0.085
47.000	0.085	0.085	0.085	0.085	0.085
47.250	0.085	0.085	0.085	0.085	0.085
47.500	0.085	0.085	0.085	0.085	0.085
47.750	0.085	0.085	0.085	0.085	0.084
48.000	0.084	0.084	0.084	0.084	0.084
48.250	0.084	0.084	0.084	0.084	0.084
48.500	0.084	0.084	0.084	0.084	0.084
48.750	0.084	0.084	0.084	0.084	0.084
49.000	0.084	0.084	0.084	0.084	0.084
49.250	0.084	0.084	0.084	0.083	0.083
49.500	0.083	0.083	0.083	0.083	0.083
49.750	0.083	0.083	0.083	0.083	0.083

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.083	0.083	0.083	0.083	0.083
50.250	0.083	0.083	0.083	0.083	0.083
50.500	0.083	0.083	0.083	0.083	0.083
50.750	0.083	0.083	0.083	0.083	0.082
51.000	0.082	0.082	0.082	0.082	0.082
51.250	0.082	0.082	0.082	0.082	0.082
51.500	0.082	0.082	0.082	0.082	0.082
51.750	0.082	0.082	0.082	0.082	0.082
52.000	0.082	0.082	0.082	0.082	0.082
52.250	0.082	0.082	0.082	0.081	0.081
52.500	0.081	0.081	0.081	0.081	0.081
52.750	0.081	0.081	0.081	0.081	0.081
53.000	0.081	0.081	0.081	0.081	0.081
53.250	0.081	0.081	0.081	0.081	0.081
53.500	0.081	0.081	0.081	0.081	0.081
53.750	0.081	0.081	0.081	0.081	0.080
54.000	0.080	0.080	0.080	0.080	0.080
54.250	0.080	0.080	0.080	0.080	0.080
54.500	0.080	0.080	0.080	0.080	0.080
54.750	0.080	0.080	0.080	0.080	0.080
55.000	0.080	0.080	0.080	0.080	0.080
55.250	0.080	0.080	0.080	0.079	0.079
55.500	0.079	0.079	0.079	0.079	0.079
55.750	0.079	0.079	0.079	0.079	0.079
56.000	0.079	0.079	0.079	0.079	0.079
56.250	0.079	0.079	0.079	0.079	0.079
56.500	0.079	0.079	0.079	0.079	0.079
56.750	0.079	0.079	0.079	0.079	0.078
57.000	0.078	0.078	0.078	0.078	0.078
57.250	0.078	0.078	0.078	0.078	0.078
57.500	0.078	0.078	0.078	0.078	0.078
57.750	0.078	0.078	0.078	0.078	0.078
58.000	0.078	0.078	0.078	0.078	0.078
58.250	0.078	0.078	0.078	0.078	0.078
58.500	0.077	0.077	0.077	0.077	0.077
58.750	0.077	0.077	0.077	0.077	0.077
59.000	0.077	0.077	0.077	0.077	0.077
59.250	0.077	0.077	0.077	0.077	0.077
59.500	0.077	0.077	0.077	0.077	0.077
59.750	0.077	0.077	0.077	0.077	0.077
60.000	0.076	0.076	0.076	0.076	0.076
60.250	0.076	0.076	0.076	0.076	0.076
60.500	0.076	0.076	0.076	0.076	0.076
60.750	0.076	0.076	0.076	0.076	0.076
61.000	0.076	0.076	0.076	0.076	0.076
61.250	0.076	0.076	0.076	0.076	0.076
61.500	0.076	0.075	0.075	0.075	0.075
61.750	0.075	0.075	0.075	0.075	0.075
62.000	0.075	0.075	0.075	0.075	0.075
62.250	0.075	0.075	0.075	0.075	0.075

Subsection: Time vs. Volume
Label: SRC BASIN #2

Return Event: 25 years
Storm Event: 25 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.075	0.075	0.075	0.075	0.075
62.750	0.075	0.075	0.075	0.075	0.075
63.000	0.075	0.074	0.074	0.074	0.074
63.250	0.074	0.074	0.074	0.074	0.074
63.500	0.074	0.074	0.074	0.074	0.074
63.750	0.074	0.074	0.074	0.074	0.074
64.000	0.074	0.074	0.074	0.074	0.074
64.250	0.074	0.074	0.074	0.074	0.074
64.500	0.074	0.073	0.073	0.073	0.073
64.750	0.073	0.073	0.073	0.073	0.073
65.000	0.073	0.073	0.073	0.073	0.073
65.250	0.073	0.073	0.073	0.073	0.073
65.500	0.073	0.073	0.073	0.073	0.073
65.750	0.073	0.073	0.073	0.073	0.073
66.000	0.072	0.072	0.072	0.072	0.072
66.250	0.072	0.072	0.072	0.072	0.072
66.500	0.072	0.072	0.072	0.072	0.072
66.750	0.072	0.072	0.072	0.072	0.072
67.000	0.072	0.072	0.072	0.072	0.072
67.250	0.072	0.072	0.072	0.072	0.072
67.500	0.071	0.071	0.071	0.071	0.071
67.750	0.071	0.071	0.071	0.071	0.071
68.000	0.071	0.071	0.071	0.071	0.071
68.250	0.071	0.071	0.071	0.071	0.071
68.500	0.071	0.071	0.071	0.071	0.071
68.750	0.071	0.071	0.071	0.071	0.070
69.000	0.070	0.070	0.070	0.070	0.070
69.250	0.070	0.070	0.070	0.070	0.070
69.500	0.070	0.070	0.070	0.070	0.070
69.750	0.070	0.070	0.070	0.070	0.070
70.000	0.070	0.070	0.070	0.070	0.070
70.250	0.070	0.070	0.070	0.069	0.069
70.500	0.069	0.069	0.069	0.069	0.069
70.750	0.069	0.069	0.069	0.069	0.069
71.000	0.069	0.069	0.069	0.069	0.069
71.250	0.069	0.069	0.069	0.069	0.069
71.500	0.069	0.069	0.069	0.069	0.069
71.750	0.069	0.069	0.069	0.068	0.068
72.000	0.068	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.000	0.000	0.000	0.000
6.000	0.000	0.000	0.000	0.000	0.000
6.250	0.000	0.000	0.000	0.000	0.000
6.500	0.001	0.001	0.001	0.001	0.001
6.750	0.001	0.001	0.001	0.001	0.001
7.000	0.001	0.001	0.001	0.001	0.001
7.250	0.001	0.001	0.001	0.001	0.001
7.500	0.001	0.001	0.002	0.002	0.002
7.750	0.002	0.002	0.002	0.002	0.002
8.000	0.002	0.002	0.002	0.002	0.002
8.250	0.002	0.003	0.003	0.003	0.003
8.500	0.003	0.003	0.003	0.003	0.003
8.750	0.003	0.003	0.004	0.004	0.004
9.000	0.004	0.004	0.004	0.004	0.005
9.250	0.005	0.005	0.005	0.005	0.005
9.500	0.005	0.006	0.006	0.006	0.006
9.750	0.006	0.006	0.007	0.007	0.007
10.000	0.007	0.007	0.008	0.008	0.008
10.250	0.008	0.009	0.009	0.009	0.009
10.500	0.010	0.010	0.010	0.011	0.011
10.750	0.011	0.012	0.012	0.012	0.013
11.000	0.013	0.014	0.014	0.015	0.015
11.250	0.016	0.017	0.017	0.018	0.019
11.500	0.020	0.021	0.022	0.024	0.027
11.750	0.032	0.037	0.045	0.055	0.067
12.000	0.078	0.086	0.091	0.094	0.096
12.250	0.097	0.099	0.100	0.101	0.102

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.102	0.103	0.102	0.102	0.102
12.750	0.102	0.102	0.102	0.102	0.102
13.000	0.102	0.102	0.102	0.102	0.102
13.250	0.102	0.102	0.102	0.102	0.102
13.500	0.102	0.102	0.102	0.102	0.102
13.750	0.102	0.102	0.102	0.102	0.102
14.000	0.102	0.102	0.102	0.102	0.102
14.250	0.102	0.102	0.102	0.102	0.102
14.500	0.102	0.102	0.102	0.102	0.102
14.750	0.102	0.101	0.101	0.101	0.101
15.000	0.101	0.101	0.101	0.101	0.101
15.250	0.101	0.101	0.101	0.101	0.101
15.500	0.101	0.101	0.101	0.101	0.101
15.750	0.101	0.101	0.101	0.101	0.101
16.000	0.101	0.101	0.101	0.101	0.101
16.250	0.101	0.101	0.101	0.101	0.101
16.500	0.101	0.101	0.101	0.101	0.101
16.750	0.101	0.101	0.101	0.101	0.101
17.000	0.101	0.101	0.101	0.101	0.101
17.250	0.101	0.101	0.101	0.101	0.101
17.500	0.101	0.101	0.101	0.101	0.101
17.750	0.101	0.101	0.101	0.101	0.101
18.000	0.101	0.101	0.101	0.101	0.101
18.250	0.101	0.101	0.101	0.101	0.101
18.500	0.101	0.101	0.101	0.101	0.101
18.750	0.101	0.101	0.101	0.101	0.101
19.000	0.101	0.101	0.101	0.101	0.101
19.250	0.101	0.101	0.101	0.101	0.101
19.500	0.101	0.101	0.101	0.101	0.101
19.750	0.101	0.101	0.101	0.101	0.101
20.000	0.101	0.101	0.101	0.101	0.101
20.250	0.101	0.101	0.101	0.101	0.101
20.500	0.101	0.101	0.101	0.101	0.101
20.750	0.101	0.101	0.101	0.101	0.101
21.000	0.101	0.101	0.101	0.101	0.101
21.250	0.101	0.101	0.101	0.101	0.101
21.500	0.101	0.101	0.101	0.101	0.101
21.750	0.101	0.101	0.101	0.101	0.101
22.000	0.101	0.101	0.101	0.101	0.101
22.250	0.101	0.101	0.101	0.101	0.101
22.500	0.101	0.101	0.101	0.101	0.101
22.750	0.101	0.101	0.101	0.101	0.101
23.000	0.101	0.101	0.101	0.101	0.101
23.250	0.101	0.101	0.101	0.101	0.101
23.500	0.101	0.101	0.101	0.101	0.101
23.750	0.101	0.101	0.101	0.101	0.101
24.000	0.101	0.101	0.101	0.101	0.101
24.250	0.101	0.101	0.101	0.101	0.101
24.500	0.101	0.101	0.101	0.101	0.101
24.750	0.101	0.101	0.101	0.100	0.100

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.100	0.100	0.100	0.100	0.100
25.250	0.100	0.100	0.100	0.100	0.100
25.500	0.100	0.100	0.100	0.100	0.100
25.750	0.100	0.100	0.100	0.100	0.100
26.000	0.100	0.100	0.100	0.100	0.100
26.250	0.100	0.099	0.099	0.099	0.099
26.500	0.099	0.099	0.099	0.099	0.099
26.750	0.099	0.099	0.099	0.099	0.099
27.000	0.099	0.099	0.099	0.099	0.099
27.250	0.099	0.099	0.099	0.099	0.099
27.500	0.099	0.099	0.099	0.099	0.098
27.750	0.098	0.098	0.098	0.098	0.098
28.000	0.098	0.098	0.098	0.098	0.098
28.250	0.098	0.098	0.098	0.098	0.098
28.500	0.098	0.098	0.098	0.098	0.098
28.750	0.098	0.098	0.098	0.098	0.098
29.000	0.098	0.098	0.097	0.097	0.097
29.250	0.097	0.097	0.097	0.097	0.097
29.500	0.097	0.097	0.097	0.097	0.097
29.750	0.097	0.097	0.097	0.097	0.097
30.000	0.097	0.097	0.097	0.097	0.097
30.250	0.097	0.097	0.097	0.097	0.097
30.500	0.097	0.096	0.096	0.096	0.096
30.750	0.096	0.096	0.096	0.096	0.096
31.000	0.096	0.096	0.096	0.096	0.096
31.250	0.096	0.096	0.096	0.096	0.096
31.500	0.096	0.096	0.096	0.096	0.096
31.750	0.096	0.096	0.096	0.096	0.096
32.000	0.095	0.095	0.095	0.095	0.095
32.250	0.095	0.095	0.095	0.095	0.095
32.500	0.095	0.095	0.095	0.095	0.095
32.750	0.095	0.095	0.095	0.095	0.095
33.000	0.095	0.095	0.095	0.095	0.095
33.250	0.095	0.095	0.095	0.094	0.094
33.500	0.094	0.094	0.094	0.094	0.094
33.750	0.094	0.094	0.094	0.094	0.094
34.000	0.094	0.094	0.094	0.094	0.094
34.250	0.094	0.094	0.094	0.094	0.094
34.500	0.094	0.094	0.094	0.094	0.094
34.750	0.094	0.094	0.093	0.093	0.093
35.000	0.093	0.093	0.093	0.093	0.093
35.250	0.093	0.093	0.093	0.093	0.093
35.500	0.093	0.093	0.093	0.093	0.093
35.750	0.093	0.093	0.093	0.093	0.093
36.000	0.093	0.093	0.093	0.093	0.093
36.250	0.092	0.092	0.092	0.092	0.092
36.500	0.092	0.092	0.092	0.092	0.092
36.750	0.092	0.092	0.092	0.092	0.092
37.000	0.092	0.092	0.092	0.092	0.092
37.250	0.092	0.092	0.092	0.092	0.092

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.092	0.092	0.092	0.092	0.091
37.750	0.091	0.091	0.091	0.091	0.091
38.000	0.091	0.091	0.091	0.091	0.091
38.250	0.091	0.091	0.091	0.091	0.091
38.500	0.091	0.091	0.091	0.091	0.091
38.750	0.091	0.091	0.091	0.091	0.091
39.000	0.091	0.091	0.091	0.090	0.090
39.250	0.090	0.090	0.090	0.090	0.090
39.500	0.090	0.090	0.090	0.090	0.090
39.750	0.090	0.090	0.090	0.090	0.090
40.000	0.090	0.090	0.090	0.090	0.090
40.250	0.090	0.090	0.090	0.090	0.090
40.500	0.090	0.090	0.089	0.089	0.089
40.750	0.089	0.089	0.089	0.089	0.089
41.000	0.089	0.089	0.089	0.089	0.089
41.250	0.089	0.089	0.089	0.089	0.089
41.500	0.089	0.089	0.089	0.089	0.089
41.750	0.089	0.089	0.089	0.089	0.089
42.000	0.089	0.088	0.088	0.088	0.088
42.250	0.088	0.088	0.088	0.088	0.088
42.500	0.088	0.088	0.088	0.088	0.088
42.750	0.088	0.088	0.088	0.088	0.088
43.000	0.088	0.088	0.088	0.088	0.088
43.250	0.088	0.088	0.088	0.088	0.088
43.500	0.088	0.087	0.087	0.087	0.087
43.750	0.087	0.087	0.087	0.087	0.087
44.000	0.087	0.087	0.087	0.087	0.087
44.250	0.087	0.087	0.087	0.087	0.087
44.500	0.087	0.087	0.087	0.087	0.087
44.750	0.087	0.087	0.087	0.087	0.087
45.000	0.086	0.086	0.086	0.086	0.086
45.250	0.086	0.086	0.086	0.086	0.086
45.500	0.086	0.086	0.086	0.086	0.086
45.750	0.086	0.086	0.086	0.086	0.086
46.000	0.086	0.086	0.086	0.086	0.086
46.250	0.086	0.086	0.086	0.086	0.085
46.500	0.085	0.085	0.085	0.085	0.085
46.750	0.085	0.085	0.085	0.085	0.085
47.000	0.085	0.085	0.085	0.085	0.085
47.250	0.085	0.085	0.085	0.085	0.085
47.500	0.085	0.085	0.085	0.085	0.085
47.750	0.085	0.085	0.085	0.085	0.084
48.000	0.084	0.084	0.084	0.084	0.084
48.250	0.084	0.084	0.084	0.084	0.084
48.500	0.084	0.084	0.084	0.084	0.084
48.750	0.084	0.084	0.084	0.084	0.084
49.000	0.084	0.084	0.084	0.084	0.084
49.250	0.084	0.084	0.084	0.084	0.083
49.500	0.083	0.083	0.083	0.083	0.083
49.750	0.083	0.083	0.083	0.083	0.083

POST-DEVELOPED CONDITIONS

Subsection: Time vs. Volume
Label: SRC BASIN #2

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.083	0.083	0.083	0.083	0.083
50.250	0.083	0.083	0.083	0.083	0.083
50.500	0.083	0.083	0.083	0.083	0.083
50.750	0.083	0.083	0.083	0.083	0.082
51.000	0.082	0.082	0.082	0.082	0.082
51.250	0.082	0.082	0.082	0.082	0.082
51.500	0.082	0.082	0.082	0.082	0.082
51.750	0.082	0.082	0.082	0.082	0.082
52.000	0.082	0.082	0.082	0.082	0.082
52.250	0.082	0.082	0.082	0.081	0.081
52.500	0.081	0.081	0.081	0.081	0.081
52.750	0.081	0.081	0.081	0.081	0.081
53.000	0.081	0.081	0.081	0.081	0.081
53.250	0.081	0.081	0.081	0.081	0.081
53.500	0.081	0.081	0.081	0.081	0.081
53.750	0.081	0.081	0.081	0.081	0.080
54.000	0.080	0.080	0.080	0.080	0.080
54.250	0.080	0.080	0.080	0.080	0.080
54.500	0.080	0.080	0.080	0.080	0.080
54.750	0.080	0.080	0.080	0.080	0.080
55.000	0.080	0.080	0.080	0.080	0.080
55.250	0.080	0.080	0.080	0.080	0.079
55.500	0.079	0.079	0.079	0.079	0.079
55.750	0.079	0.079	0.079	0.079	0.079
56.000	0.079	0.079	0.079	0.079	0.079
56.250	0.079	0.079	0.079	0.079	0.079
56.500	0.079	0.079	0.079	0.079	0.079
56.750	0.079	0.079	0.079	0.079	0.078
57.000	0.078	0.078	0.078	0.078	0.078
57.250	0.078	0.078	0.078	0.078	0.078
57.500	0.078	0.078	0.078	0.078	0.078
57.750	0.078	0.078	0.078	0.078	0.078
58.000	0.078	0.078	0.078	0.078	0.078
58.250	0.078	0.078	0.078	0.078	0.078
58.500	0.077	0.077	0.077	0.077	0.077
58.750	0.077	0.077	0.077	0.077	0.077
59.000	0.077	0.077	0.077	0.077	0.077
59.250	0.077	0.077	0.077	0.077	0.077
59.500	0.077	0.077	0.077	0.077	0.077
59.750	0.077	0.077	0.077	0.077	0.077
60.000	0.076	0.076	0.076	0.076	0.076
60.250	0.076	0.076	0.076	0.076	0.076
60.500	0.076	0.076	0.076	0.076	0.076
60.750	0.076	0.076	0.076	0.076	0.076
61.000	0.076	0.076	0.076	0.076	0.076
61.250	0.076	0.076	0.076	0.076	0.076
61.500	0.076	0.075	0.075	0.075	0.075
61.750	0.075	0.075	0.075	0.075	0.075
62.000	0.075	0.075	0.075	0.075	0.075
62.250	0.075	0.075	0.075	0.075	0.075

Subsection: Time vs. Volume
Label: SRC BASIN #2

Return Event: 50 years
Storm Event: 50 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.075	0.075	0.075	0.075	0.075
62.750	0.075	0.075	0.075	0.075	0.075
63.000	0.075	0.074	0.074	0.074	0.074
63.250	0.074	0.074	0.074	0.074	0.074
63.500	0.074	0.074	0.074	0.074	0.074
63.750	0.074	0.074	0.074	0.074	0.074
64.000	0.074	0.074	0.074	0.074	0.074
64.250	0.074	0.074	0.074	0.074	0.074
64.500	0.074	0.074	0.073	0.073	0.073
64.750	0.073	0.073	0.073	0.073	0.073
65.000	0.073	0.073	0.073	0.073	0.073
65.250	0.073	0.073	0.073	0.073	0.073
65.500	0.073	0.073	0.073	0.073	0.073
65.750	0.073	0.073	0.073	0.073	0.073
66.000	0.072	0.072	0.072	0.072	0.072
66.250	0.072	0.072	0.072	0.072	0.072
66.500	0.072	0.072	0.072	0.072	0.072
66.750	0.072	0.072	0.072	0.072	0.072
67.000	0.072	0.072	0.072	0.072	0.072
67.250	0.072	0.072	0.072	0.072	0.072
67.500	0.071	0.071	0.071	0.071	0.071
67.750	0.071	0.071	0.071	0.071	0.071
68.000	0.071	0.071	0.071	0.071	0.071
68.250	0.071	0.071	0.071	0.071	0.071
68.500	0.071	0.071	0.071	0.071	0.071
68.750	0.071	0.071	0.071	0.071	0.071
69.000	0.070	0.070	0.070	0.070	0.070
69.250	0.070	0.070	0.070	0.070	0.070
69.500	0.070	0.070	0.070	0.070	0.070
69.750	0.070	0.070	0.070	0.070	0.070
70.000	0.070	0.070	0.070	0.070	0.070
70.250	0.070	0.070	0.070	0.070	0.069
70.500	0.069	0.069	0.069	0.069	0.069
70.750	0.069	0.069	0.069	0.069	0.069
71.000	0.069	0.069	0.069	0.069	0.069
71.250	0.069	0.069	0.069	0.069	0.069
71.500	0.069	0.069	0.069	0.069	0.069
71.750	0.069	0.069	0.069	0.068	0.068
72.000	0.068	(N/A)	(N/A)	(N/A)	(N/A)

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
0.000	0.000	0.000	0.000	0.000	0.000
0.250	0.000	0.000	0.000	0.000	0.000
0.500	0.000	0.000	0.000	0.000	0.000
0.750	0.000	0.000	0.000	0.000	0.000
1.000	0.000	0.000	0.000	0.000	0.000
1.250	0.000	0.000	0.000	0.000	0.000
1.500	0.000	0.000	0.000	0.000	0.000
1.750	0.000	0.000	0.000	0.000	0.000
2.000	0.000	0.000	0.000	0.000	0.000
2.250	0.000	0.000	0.000	0.000	0.000
2.500	0.000	0.000	0.000	0.000	0.000
2.750	0.000	0.000	0.000	0.000	0.000
3.000	0.000	0.000	0.000	0.000	0.000
3.250	0.000	0.000	0.000	0.000	0.000
3.500	0.000	0.000	0.000	0.000	0.000
3.750	0.000	0.000	0.000	0.000	0.000
4.000	0.000	0.000	0.000	0.000	0.000
4.250	0.000	0.000	0.000	0.000	0.000
4.500	0.000	0.000	0.000	0.000	0.000
4.750	0.000	0.000	0.000	0.000	0.000
5.000	0.000	0.000	0.000	0.000	0.000
5.250	0.000	0.000	0.000	0.000	0.000
5.500	0.000	0.000	0.000	0.000	0.000
5.750	0.000	0.001	0.001	0.001	0.001
6.000	0.001	0.001	0.001	0.001	0.001
6.250	0.001	0.001	0.001	0.001	0.001
6.500	0.001	0.001	0.001	0.001	0.001
6.750	0.001	0.001	0.002	0.002	0.002
7.000	0.002	0.002	0.002	0.002	0.002
7.250	0.002	0.002	0.002	0.002	0.002
7.500	0.003	0.003	0.003	0.003	0.003
7.750	0.003	0.003	0.003	0.003	0.003
8.000	0.003	0.004	0.004	0.004	0.004
8.250	0.004	0.004	0.004	0.004	0.004
8.500	0.005	0.005	0.005	0.005	0.005
8.750	0.005	0.006	0.006	0.006	0.006
9.000	0.006	0.006	0.007	0.007	0.007
9.250	0.007	0.007	0.008	0.008	0.008
9.500	0.008	0.008	0.009	0.009	0.009
9.750	0.009	0.010	0.010	0.010	0.010
10.000	0.011	0.011	0.011	0.011	0.012
10.250	0.012	0.012	0.013	0.013	0.013
10.500	0.014	0.014	0.015	0.015	0.015
10.750	0.016	0.016	0.017	0.017	0.018
11.000	0.019	0.019	0.020	0.021	0.021
11.250	0.022	0.023	0.024	0.025	0.026
11.500	0.027	0.028	0.030	0.033	0.036
11.750	0.042	0.048	0.058	0.071	0.085
12.000	0.098	0.106	0.108	0.107	0.106
12.250	0.105	0.105	0.104	0.104	0.104

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
12.500	0.103	0.103	0.103	0.103	0.103
12.750	0.103	0.103	0.103	0.102	0.102
13.000	0.102	0.102	0.102	0.102	0.102
13.250	0.102	0.102	0.102	0.102	0.102
13.500	0.102	0.102	0.102	0.102	0.102
13.750	0.102	0.102	0.102	0.102	0.102
14.000	0.102	0.102	0.102	0.102	0.102
14.250	0.102	0.102	0.102	0.102	0.102
14.500	0.102	0.102	0.102	0.102	0.102
14.750	0.102	0.102	0.102	0.102	0.102
15.000	0.102	0.102	0.102	0.102	0.102
15.250	0.102	0.102	0.102	0.102	0.102
15.500	0.102	0.101	0.101	0.101	0.101
15.750	0.101	0.101	0.101	0.101	0.101
16.000	0.101	0.101	0.101	0.101	0.101
16.250	0.101	0.101	0.101	0.101	0.101
16.500	0.101	0.101	0.101	0.101	0.101
16.750	0.101	0.101	0.101	0.101	0.101
17.000	0.101	0.101	0.101	0.101	0.101
17.250	0.101	0.101	0.101	0.101	0.101
17.500	0.101	0.101	0.101	0.101	0.101
17.750	0.101	0.101	0.101	0.101	0.101
18.000	0.101	0.101	0.101	0.101	0.101
18.250	0.101	0.101	0.101	0.101	0.101
18.500	0.101	0.101	0.101	0.101	0.101
18.750	0.101	0.101	0.101	0.101	0.101
19.000	0.101	0.101	0.101	0.101	0.101
19.250	0.101	0.101	0.101	0.101	0.101
19.500	0.101	0.101	0.101	0.101	0.101
19.750	0.101	0.101	0.101	0.101	0.101
20.000	0.101	0.101	0.101	0.101	0.101
20.250	0.101	0.101	0.101	0.101	0.101
20.500	0.101	0.101	0.101	0.101	0.101
20.750	0.101	0.101	0.101	0.101	0.101
21.000	0.101	0.101	0.101	0.101	0.101
21.250	0.101	0.101	0.101	0.101	0.101
21.500	0.101	0.101	0.101	0.101	0.101
21.750	0.101	0.101	0.101	0.101	0.101
22.000	0.101	0.101	0.101	0.101	0.101
22.250	0.101	0.101	0.101	0.101	0.101
22.500	0.101	0.101	0.101	0.101	0.101
22.750	0.101	0.101	0.101	0.101	0.101
23.000	0.101	0.101	0.101	0.101	0.101
23.250	0.101	0.101	0.101	0.101	0.101
23.500	0.101	0.101	0.101	0.101	0.101
23.750	0.101	0.101	0.101	0.101	0.101
24.000	0.101	0.101	0.101	0.101	0.101
24.250	0.101	0.101	0.101	0.101	0.101
24.500	0.101	0.101	0.101	0.101	0.101
24.750	0.101	0.101	0.101	0.100	0.100

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
25.000	0.100	0.100	0.100	0.100	0.100
25.250	0.100	0.100	0.100	0.100	0.100
25.500	0.100	0.100	0.100	0.100	0.100
25.750	0.100	0.100	0.100	0.100	0.100
26.000	0.100	0.100	0.100	0.100	0.100
26.250	0.100	0.099	0.099	0.099	0.099
26.500	0.099	0.099	0.099	0.099	0.099
26.750	0.099	0.099	0.099	0.099	0.099
27.000	0.099	0.099	0.099	0.099	0.099
27.250	0.099	0.099	0.099	0.099	0.099
27.500	0.099	0.099	0.099	0.099	0.099
27.750	0.098	0.098	0.098	0.098	0.098
28.000	0.098	0.098	0.098	0.098	0.098
28.250	0.098	0.098	0.098	0.098	0.098
28.500	0.098	0.098	0.098	0.098	0.098
28.750	0.098	0.098	0.098	0.098	0.098
29.000	0.098	0.098	0.097	0.097	0.097
29.250	0.097	0.097	0.097	0.097	0.097
29.500	0.097	0.097	0.097	0.097	0.097
29.750	0.097	0.097	0.097	0.097	0.097
30.000	0.097	0.097	0.097	0.097	0.097
30.250	0.097	0.097	0.097	0.097	0.097
30.500	0.097	0.096	0.096	0.096	0.096
30.750	0.096	0.096	0.096	0.096	0.096
31.000	0.096	0.096	0.096	0.096	0.096
31.250	0.096	0.096	0.096	0.096	0.096
31.500	0.096	0.096	0.096	0.096	0.096
31.750	0.096	0.096	0.096	0.096	0.096
32.000	0.095	0.095	0.095	0.095	0.095
32.250	0.095	0.095	0.095	0.095	0.095
32.500	0.095	0.095	0.095	0.095	0.095
32.750	0.095	0.095	0.095	0.095	0.095
33.000	0.095	0.095	0.095	0.095	0.095
33.250	0.095	0.095	0.095	0.094	0.094
33.500	0.094	0.094	0.094	0.094	0.094
33.750	0.094	0.094	0.094	0.094	0.094
34.000	0.094	0.094	0.094	0.094	0.094
34.250	0.094	0.094	0.094	0.094	0.094
34.500	0.094	0.094	0.094	0.094	0.094
34.750	0.094	0.094	0.093	0.093	0.093
35.000	0.093	0.093	0.093	0.093	0.093
35.250	0.093	0.093	0.093	0.093	0.093
35.500	0.093	0.093	0.093	0.093	0.093
35.750	0.093	0.093	0.093	0.093	0.093
36.000	0.093	0.093	0.093	0.093	0.093
36.250	0.092	0.092	0.092	0.092	0.092
36.500	0.092	0.092	0.092	0.092	0.092
36.750	0.092	0.092	0.092	0.092	0.092
37.000	0.092	0.092	0.092	0.092	0.092
37.250	0.092	0.092	0.092	0.092	0.092

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
37.500	0.092	0.092	0.092	0.092	0.092
37.750	0.091	0.091	0.091	0.091	0.091
38.000	0.091	0.091	0.091	0.091	0.091
38.250	0.091	0.091	0.091	0.091	0.091
38.500	0.091	0.091	0.091	0.091	0.091
38.750	0.091	0.091	0.091	0.091	0.091
39.000	0.091	0.091	0.091	0.090	0.090
39.250	0.090	0.090	0.090	0.090	0.090
39.500	0.090	0.090	0.090	0.090	0.090
39.750	0.090	0.090	0.090	0.090	0.090
40.000	0.090	0.090	0.090	0.090	0.090
40.250	0.090	0.090	0.090	0.090	0.090
40.500	0.090	0.090	0.090	0.089	0.089
40.750	0.089	0.089	0.089	0.089	0.089
41.000	0.089	0.089	0.089	0.089	0.089
41.250	0.089	0.089	0.089	0.089	0.089
41.500	0.089	0.089	0.089	0.089	0.089
41.750	0.089	0.089	0.089	0.089	0.089
42.000	0.089	0.088	0.088	0.088	0.088
42.250	0.088	0.088	0.088	0.088	0.088
42.500	0.088	0.088	0.088	0.088	0.088
42.750	0.088	0.088	0.088	0.088	0.088
43.000	0.088	0.088	0.088	0.088	0.088
43.250	0.088	0.088	0.088	0.088	0.088
43.500	0.088	0.087	0.087	0.087	0.087
43.750	0.087	0.087	0.087	0.087	0.087
44.000	0.087	0.087	0.087	0.087	0.087
44.250	0.087	0.087	0.087	0.087	0.087
44.500	0.087	0.087	0.087	0.087	0.087
44.750	0.087	0.087	0.087	0.087	0.087
45.000	0.087	0.086	0.086	0.086	0.086
45.250	0.086	0.086	0.086	0.086	0.086
45.500	0.086	0.086	0.086	0.086	0.086
45.750	0.086	0.086	0.086	0.086	0.086
46.000	0.086	0.086	0.086	0.086	0.086
46.250	0.086	0.086	0.086	0.086	0.086
46.500	0.085	0.085	0.085	0.085	0.085
46.750	0.085	0.085	0.085	0.085	0.085
47.000	0.085	0.085	0.085	0.085	0.085
47.250	0.085	0.085	0.085	0.085	0.085
47.500	0.085	0.085	0.085	0.085	0.085
47.750	0.085	0.085	0.085	0.085	0.085
48.000	0.084	0.084	0.084	0.084	0.084
48.250	0.084	0.084	0.084	0.084	0.084
48.500	0.084	0.084	0.084	0.084	0.084
48.750	0.084	0.084	0.084	0.084	0.084
49.000	0.084	0.084	0.084	0.084	0.084
49.250	0.084	0.084	0.084	0.084	0.083
49.500	0.083	0.083	0.083	0.083	0.083
49.750	0.083	0.083	0.083	0.083	0.083

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
50.000	0.083	0.083	0.083	0.083	0.083
50.250	0.083	0.083	0.083	0.083	0.083
50.500	0.083	0.083	0.083	0.083	0.083
50.750	0.083	0.083	0.083	0.083	0.082
51.000	0.082	0.082	0.082	0.082	0.082
51.250	0.082	0.082	0.082	0.082	0.082
51.500	0.082	0.082	0.082	0.082	0.082
51.750	0.082	0.082	0.082	0.082	0.082
52.000	0.082	0.082	0.082	0.082	0.082
52.250	0.082	0.082	0.082	0.082	0.081
52.500	0.081	0.081	0.081	0.081	0.081
52.750	0.081	0.081	0.081	0.081	0.081
53.000	0.081	0.081	0.081	0.081	0.081
53.250	0.081	0.081	0.081	0.081	0.081
53.500	0.081	0.081	0.081	0.081	0.081
53.750	0.081	0.081	0.081	0.081	0.080
54.000	0.080	0.080	0.080	0.080	0.080
54.250	0.080	0.080	0.080	0.080	0.080
54.500	0.080	0.080	0.080	0.080	0.080
54.750	0.080	0.080	0.080	0.080	0.080
55.000	0.080	0.080	0.080	0.080	0.080
55.250	0.080	0.080	0.080	0.080	0.079
55.500	0.079	0.079	0.079	0.079	0.079
55.750	0.079	0.079	0.079	0.079	0.079
56.000	0.079	0.079	0.079	0.079	0.079
56.250	0.079	0.079	0.079	0.079	0.079
56.500	0.079	0.079	0.079	0.079	0.079
56.750	0.079	0.079	0.079	0.079	0.079
57.000	0.078	0.078	0.078	0.078	0.078
57.250	0.078	0.078	0.078	0.078	0.078
57.500	0.078	0.078	0.078	0.078	0.078
57.750	0.078	0.078	0.078	0.078	0.078
58.000	0.078	0.078	0.078	0.078	0.078
58.250	0.078	0.078	0.078	0.078	0.078
58.500	0.077	0.077	0.077	0.077	0.077
58.750	0.077	0.077	0.077	0.077	0.077
59.000	0.077	0.077	0.077	0.077	0.077
59.250	0.077	0.077	0.077	0.077	0.077
59.500	0.077	0.077	0.077	0.077	0.077
59.750	0.077	0.077	0.077	0.077	0.077
60.000	0.076	0.076	0.076	0.076	0.076
60.250	0.076	0.076	0.076	0.076	0.076
60.500	0.076	0.076	0.076	0.076	0.076
60.750	0.076	0.076	0.076	0.076	0.076
61.000	0.076	0.076	0.076	0.076	0.076
61.250	0.076	0.076	0.076	0.076	0.076
61.500	0.076	0.075	0.075	0.075	0.075
61.750	0.075	0.075	0.075	0.075	0.075
62.000	0.075	0.075	0.075	0.075	0.075
62.250	0.075	0.075	0.075	0.075	0.075

Subsection: Time vs. Volume
Label: SRC BASIN #2

Return Event: 100 years
Storm Event: 100 Year

Time vs. Volume (ac-ft)

Output Time increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)	Volume (ac-ft)
62.500	0.075	0.075	0.075	0.075	0.075
62.750	0.075	0.075	0.075	0.075	0.075
63.000	0.075	0.075	0.074	0.074	0.074
63.250	0.074	0.074	0.074	0.074	0.074
63.500	0.074	0.074	0.074	0.074	0.074
63.750	0.074	0.074	0.074	0.074	0.074
64.000	0.074	0.074	0.074	0.074	0.074
64.250	0.074	0.074	0.074	0.074	0.074
64.500	0.074	0.074	0.073	0.073	0.073
64.750	0.073	0.073	0.073	0.073	0.073
65.000	0.073	0.073	0.073	0.073	0.073
65.250	0.073	0.073	0.073	0.073	0.073
65.500	0.073	0.073	0.073	0.073	0.073
65.750	0.073	0.073	0.073	0.073	0.073
66.000	0.073	0.072	0.072	0.072	0.072
66.250	0.072	0.072	0.072	0.072	0.072
66.500	0.072	0.072	0.072	0.072	0.072
66.750	0.072	0.072	0.072	0.072	0.072
67.000	0.072	0.072	0.072	0.072	0.072
67.250	0.072	0.072	0.072	0.072	0.072
67.500	0.071	0.071	0.071	0.071	0.071
67.750	0.071	0.071	0.071	0.071	0.071
68.000	0.071	0.071	0.071	0.071	0.071
68.250	0.071	0.071	0.071	0.071	0.071
68.500	0.071	0.071	0.071	0.071	0.071
68.750	0.071	0.071	0.071	0.071	0.071
69.000	0.070	0.070	0.070	0.070	0.070
69.250	0.070	0.070	0.070	0.070	0.070
69.500	0.070	0.070	0.070	0.070	0.070
69.750	0.070	0.070	0.070	0.070	0.070
70.000	0.070	0.070	0.070	0.070	0.070
70.250	0.070	0.070	0.070	0.070	0.069
70.500	0.069	0.069	0.069	0.069	0.069
70.750	0.069	0.069	0.069	0.069	0.069
71.000	0.069	0.069	0.069	0.069	0.069
71.250	0.069	0.069	0.069	0.069	0.069
71.500	0.069	0.069	0.069	0.069	0.069
71.750	0.069	0.069	0.069	0.069	0.068
72.000	0.068	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Elevation-Area Volume Curve
Label: BERM #1

Return Event: 1 years
Storm Event: 1 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
353.00	0.0	0.056	0.000	0.000	0.000
354.00	0.0	0.120	0.258	0.086	0.086
355.00	0.0	0.212	0.490	0.163	0.250

Subsection: Volume Equations
Label: BERM #1

Return Event: 1 years
Storm Event: 1 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: BERM #1

Return Event: 2 years
Storm Event: 2 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
353.00	0.0	0.056	0.000	0.000	0.000
354.00	0.0	0.120	0.258	0.086	0.086
355.00	0.0	0.212	0.490	0.163	0.250

Subsection: Volume Equations
Label: BERM #1

Return Event: 2 years
Storm Event: 2 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: BERM #1

Return Event: 10 years
Storm Event: 10 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
353.00	0.0	0.056	0.000	0.000	0.000
354.00	0.0	0.120	0.258	0.086	0.086
355.00	0.0	0.212	0.490	0.163	0.250

Subsection: Volume Equations
Label: BERM #1

Return Event: 10 years
Storm Event: 10 Year

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: BERM #1

Return Event: 25 years
Storm Event: 25 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
353.00	0.0	0.056	0.000	0.000	0.000
354.00	0.0	0.120	0.258	0.086	0.086
355.00	0.0	0.212	0.490	0.163	0.250

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: BERM #1

Return Event: 50 years
Storm Event: 50 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
353.00	0.0	0.056	0.000	0.000	0.000
354.00	0.0	0.120	0.258	0.086	0.086
355.00	0.0	0.212	0.490	0.163	0.250

Subsection: Volume Equations
Label: BERM #1

Return Event: 50 years
Storm Event: 50 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: BERM #1

Return Event: 100 years
Storm Event: 100 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
353.00	0.0	0.056	0.000	0.000	0.000
354.00	0.0	0.120	0.258	0.086	0.086
355.00	0.0	0.212	0.490	0.163	0.250

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 1 years
Storm Event: 1 Year

Storage Chamber			
ID	129	Notes	
Label	Storage Chambers - 1		

Storage Chamber			
Effective Length	75.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	349.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	234.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	96.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 2 years
Storm Event: 2 Year

Storage Chamber			
ID	129	Notes	
Label	Storage Chambers - 1		

Storage Chamber			
Effective Length	75.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	349.00 ft
Chamber System Rows	1
Chambers per Row	1

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 2 years
Storm Event: 2 Year

Storage Chamber (Pond)	
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	234.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	96.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 10 years
Storm Event: 10 Year

Storage Chamber			
ID	129	Notes	
Label	Storage Chambers - 1		

Storage Chamber			
Effective Length	75.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	349.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	234.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	96.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 25 years
Storm Event: 25 Year

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 25 years
Storm Event: 25 Year

Storage Chamber			
ID	129	Notes	
Label	Storage Chambers - 1		

Storage Chamber			
Effective Length	75.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	349.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	234.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	96.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 50 years
Storm Event: 50 Year

Storage Chamber			
ID	129	Notes	
Label	Storage Chambers - 1		

Storage Chamber			
Effective Length	75.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	349.00 ft
Chamber System Rows	1
Chambers per Row	1

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 50 years
Storm Event: 50 Year

Storage Chamber (Pond)	
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	234.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	96.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #1

Return Event: 100 years
Storm Event: 100 Year

Storage Chamber			
ID	129	Notes	
Label	Storage Chambers - 1		

Storage Chamber			
Effective Length	75.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	349.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	234.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	96.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 1 years
Storm Event: 1 Year

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 1 years
Storm Event: 1 Year

Storage Chamber			
ID	136	Notes	
Label	Storage Chambers - 2		

Storage Chamber			
Effective Length	49.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	344.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	156.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	0.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 2 years
Storm Event: 2 Year

Storage Chamber			
ID	136	Notes	
Label	Storage Chambers - 2		

Storage Chamber			
Effective Length	49.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	344.00 ft
Chamber System Rows	1
Chambers per Row	1

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 2 years
Storm Event: 2 Year

Storage Chamber (Pond)	
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	156.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	0.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 10 years
Storm Event: 10 Year

Storage Chamber			
ID	136	Notes	
Label	Storage Chambers - 2		

Storage Chamber			
Effective Length	49.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	344.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	156.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	0.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 25 years
Storm Event: 25 Year

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 25 years
Storm Event: 25 Year

Storage Chamber			
ID	136	Notes	
Label	Storage Chambers - 2		

Storage Chamber			
Effective Length	49.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	344.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	156.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	0.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 50 years
Storm Event: 50 Year

Storage Chamber			
ID	136	Notes	
Label	Storage Chambers - 2		

Storage Chamber			
Effective Length	49.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	344.00 ft
Chamber System Rows	1
Chambers per Row	1

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 50 years
Storm Event: 50 Year

Storage Chamber (Pond)	
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	156.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	0.0 in
Chamber System Includes Header?	False

Subsection: Storage Chamber System
Label: Infiltration Bed #2

Return Event: 100 years
Storm Event: 100 Year

Storage Chamber			
ID	136	Notes	
Label	Storage Chambers - 2		

Storage Chamber			
Effective Length	49.00 ft	Manufacturer	
Section Length Varies?	False	Default Spacing	0.50 ft

Storage Chamber			
Storage Chamber Type	Circular	Wall Thickness	0.0 in
Storage Multiplier	100.0 %	Nominal Diameter	24.0 in

Storage Chamber (Pond)	
Chamber System Invert	344.00 ft
Chamber System Rows	1
Chambers per Row	1
Chamber System Fill Void Space	40.0 %
Chamber System Row Spacing	6.0 in
Chamber System Side Fill	156.0 in
Chamber System Fill Cover Depth	18.0 in
Chamber System Fill Base Depth	6.0 in
Chamber System Fill Side Slope	0.000 H:V
Chamber System End Fill	0.0 in
Chamber System Includes Header?	False

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #1

Return Event: 1 years
Storm Event: 1 Year

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #1

Return Event: 1 years
Storm Event: 1 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
336.00	0.0	0.192	0.000	0.000	0.000
337.00	0.0	0.209	0.601	0.200	0.200
338.00	0.0	0.226	0.652	0.217	0.418
339.00	0.0	0.244	0.705	0.235	0.653
340.00	0.0	0.263	0.760	0.253	0.906
341.00	0.0	0.282	0.817	0.272	1.179
342.00	0.0	0.303	0.877	0.292	1.471

Subsection: Volume Equations
Label: SRC BASIN #1

Return Event: 1 years
Storm Event: 1 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #1

Return Event: 2 years
Storm Event: 2 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
336.00	0.0	0.192	0.000	0.000	0.000
337.00	0.0	0.209	0.601	0.200	0.200
338.00	0.0	0.226	0.652	0.217	0.418
339.00	0.0	0.244	0.705	0.235	0.653
340.00	0.0	0.263	0.760	0.253	0.906
341.00	0.0	0.282	0.817	0.272	1.179
342.00	0.0	0.303	0.877	0.292	1.471

Subsection: Volume Equations
Label: SRC BASIN #1

Return Event: 2 years
Storm Event: 2 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #1

Return Event: 10 years
Storm Event: 10 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
336.00	0.0	0.192	0.000	0.000	0.000
337.00	0.0	0.209	0.601	0.200	0.200
338.00	0.0	0.226	0.652	0.217	0.418
339.00	0.0	0.244	0.705	0.235	0.653
340.00	0.0	0.263	0.760	0.253	0.906
341.00	0.0	0.282	0.817	0.272	1.179
342.00	0.0	0.303	0.877	0.292	1.471

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #1

Return Event: 25 years
Storm Event: 25 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
336.00	0.0	0.192	0.000	0.000	0.000
337.00	0.0	0.209	0.601	0.200	0.200
338.00	0.0	0.226	0.652	0.217	0.418
339.00	0.0	0.244	0.705	0.235	0.653
340.00	0.0	0.263	0.760	0.253	0.906
341.00	0.0	0.282	0.817	0.272	1.179
342.00	0.0	0.303	0.877	0.292	1.471

Subsection: Volume Equations
Label: SRC BASIN #1

Return Event: 25 years
Storm Event: 25 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #1

Return Event: 50 years
Storm Event: 50 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
336.00	0.0	0.192	0.000	0.000	0.000
337.00	0.0	0.209	0.601	0.200	0.200
338.00	0.0	0.226	0.652	0.217	0.418
339.00	0.0	0.244	0.705	0.235	0.653
340.00	0.0	0.263	0.760	0.253	0.906
341.00	0.0	0.282	0.817	0.272	1.179
342.00	0.0	0.303	0.877	0.292	1.471

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #1

Return Event: 100 years
Storm Event: 100 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
336.00	0.0	0.192	0.000	0.000	0.000
337.00	0.0	0.209	0.601	0.200	0.200
338.00	0.0	0.226	0.652	0.217	0.418
339.00	0.0	0.244	0.705	0.235	0.653
340.00	0.0	0.263	0.760	0.253	0.906
341.00	0.0	0.282	0.817	0.272	1.179
342.00	0.0	0.303	0.877	0.292	1.471

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #2

Return Event: 1 years
Storm Event: 1 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
365.00	0.0	0.069	0.000	0.000	0.000
366.00	0.0	0.080	0.222	0.074	0.074
367.00	0.0	0.092	0.258	0.086	0.160

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #2

Return Event: 2 years
Storm Event: 2 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
365.00	0.0	0.069	0.000	0.000	0.000
366.00	0.0	0.080	0.222	0.074	0.074
367.00	0.0	0.092	0.258	0.086	0.160

Subsection: Volume Equations
Label: SRC BASIN #2

Return Event: 2 years
Storm Event: 2 Year

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #2

Return Event: 10 years
Storm Event: 10 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
365.00	0.0	0.069	0.000	0.000	0.000
366.00	0.0	0.080	0.222	0.074	0.074
367.00	0.0	0.092	0.258	0.086	0.160

Subsection: Volume Equations
Label: SRC BASIN #2

Return Event: 10 years
Storm Event: 10 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #2

Return Event: 25 years
Storm Event: 25 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
365.00	0.0	0.069	0.000	0.000	0.000
366.00	0.0	0.080	0.222	0.074	0.074
367.00	0.0	0.092	0.258	0.086	0.160

Subsection: Volume Equations
Label: SRC BASIN #2

Return Event: 25 years
Storm Event: 25 Year

Pond Volume Equations
*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #2

Return Event: 50 years
Storm Event: 50 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
365.00	0.0	0.069	0.000	0.000	0.000
366.00	0.0	0.080	0.222	0.074	0.074
367.00	0.0	0.092	0.258	0.086	0.160

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

POST-DEVELOPED CONDITIONS

Subsection: Elevation-Area Volume Curve
Label: SRC BASIN #2

Return Event: 100 years
Storm Event: 100 Year

Elevation (ft)	Planimeter (ft^2)	Area (acres)	A1+A2+sqr (A1*A2) (acres)	Volume (ac-ft)	Volume (Total) (ac-ft)
365.00	0.0	0.069	0.000	0.000	0.000
366.00	0.0	0.080	0.222	0.074	0.074
367.00	0.0	0.092	0.258	0.086	0.160

Pond Volume Equations

*** Incremental volume computed by the Conic Method for Reservoir Volumes.**

Volume = (1/3) * (EL2 - El1) * (Area1 + Area2 + sqr(Area1 * Area2))

where:	EL1, EL2	Lower and upper elevations of the increment
	Area1, Area2	Areas computed for EL1, EL2, respectively
	Volume	Incremental volume between EL1 and EL2

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	349.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	353.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	349.50	353.00
Orifice-Circular	Orifice - 2	Forward	TW	351.50	353.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	349.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	351.50 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.04	(N/A)	0.00
352.50	0.05	(N/A)	0.00
353.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.00	(N/A)	0.00
350.50	0.00	(N/A)	0.00
351.00	0.00	(N/A)	0.00
351.50	0.00	(N/A)	0.00
352.00	0.14	(N/A)	0.00
352.50	0.22	(N/A)	0.00
353.00	0.28	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.38
H =.88
H =1.38

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.19	(N/A)	0.00
352.50	0.27	(N/A)	0.00
353.00	0.33	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	349.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	353.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	349.50	353.00
Orifice-Circular	Orifice - 2	Forward	TW	351.50	353.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	349.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	351.50 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.04	(N/A)	0.00
352.50	0.05	(N/A)	0.00
353.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.00	(N/A)	0.00
350.50	0.00	(N/A)	0.00
351.00	0.00	(N/A)	0.00
351.50	0.00	(N/A)	0.00
352.00	0.14	(N/A)	0.00
352.50	0.22	(N/A)	0.00
353.00	0.28	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.38
H =.88
H =1.38

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.19	(N/A)	0.00
352.50	0.27	(N/A)	0.00
353.00	0.33	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2

Requested Pond Water Surface Elevations	
Minimum (Headwater)	349.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	353.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	349.50	353.00
Orifice-Circular	Orifice - 2	Forward	TW	351.50	353.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	349.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	351.50 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.04	(N/A)	0.00
352.50	0.05	(N/A)	0.00
353.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.00	(N/A)	0.00
350.50	0.00	(N/A)	0.00
351.00	0.00	(N/A)	0.00
351.50	0.00	(N/A)	0.00
352.00	0.14	(N/A)	0.00
352.50	0.22	(N/A)	0.00
353.00	0.28	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.38
H =.88
H =1.38

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 1

Return Event: 10 years
Storm Event: 10 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.19	(N/A)	0.00
352.50	0.27	(N/A)	0.00
353.00	0.33	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	349.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	353.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	349.50	353.00
Orifice-Circular	Orifice - 2	Forward	TW	351.50	353.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	349.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	351.50 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.04	(N/A)	0.00
352.50	0.05	(N/A)	0.00
353.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.00	(N/A)	0.00
350.50	0.00	(N/A)	0.00
351.00	0.00	(N/A)	0.00
351.50	0.00	(N/A)	0.00
352.00	0.14	(N/A)	0.00
352.50	0.22	(N/A)	0.00
353.00	0.28	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.38
H =.88
H =1.38

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.19	(N/A)	0.00
352.50	0.27	(N/A)	0.00
353.00	0.33	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	349.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	353.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	349.50	353.00
Orifice-Circular	Orifice - 2	Forward	TW	351.50	353.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	349.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	351.50 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.04	(N/A)	0.00
352.50	0.05	(N/A)	0.00
353.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.00	(N/A)	0.00
350.50	0.00	(N/A)	0.00
351.00	0.00	(N/A)	0.00
351.50	0.00	(N/A)	0.00
352.00	0.14	(N/A)	0.00
352.50	0.22	(N/A)	0.00
353.00	0.28	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.38
H =.88
H =1.38

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.19	(N/A)	0.00
352.50	0.27	(N/A)	0.00
353.00	0.33	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 1

Return Event: 100 years
Storm Event: 100 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	349.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	353.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	349.50	353.00
Orifice-Circular	Orifice - 2	Forward	TW	351.50	353.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	349.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	351.50 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 100 years
Storm Event: 100 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.04	(N/A)	0.00
352.50	0.05	(N/A)	0.00
353.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 1

Return Event: 100 years
Storm Event: 100 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.00	(N/A)	0.00
350.50	0.00	(N/A)	0.00
351.00	0.00	(N/A)	0.00
351.50	0.00	(N/A)	0.00
352.00	0.14	(N/A)	0.00
352.50	0.22	(N/A)	0.00
353.00	0.28	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.38
H =.88
H =1.38

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 1

Return Event: 100 years
Storm Event: 100 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
349.00	0.00	(N/A)	0.00
349.50	0.00	(N/A)	0.00
350.00	0.02	(N/A)	0.00
350.50	0.03	(N/A)	0.00
351.00	0.03	(N/A)	0.00
351.50	0.04	(N/A)	0.00
352.00	0.19	(N/A)	0.00
352.50	0.27	(N/A)	0.00
353.00	0.33	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	344.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	348.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	344.50	348.00
Orifice-Circular	Orifice - 2	Forward	TW	345.75	348.00
Orifice-Circular	Orifice - 3	Forward	TW	347.00	348.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	344.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	345.75 ft
Orifice Diameter	6.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 3 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	347.00 ft
Orifice Diameter	9.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.03	(N/A)	0.00
346.50	0.04	(N/A)	0.00
347.00	0.04	(N/A)	0.00
347.50	0.05	(N/A)	0.00
348.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.21
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.13	(N/A)	0.00
346.50	0.67	(N/A)	0.00
347.00	0.95	(N/A)	0.00
347.50	1.16	(N/A)	0.00
348.00	1.34	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .067ft
Dcr= .183ft CRIT.DEPTH Hev= .00ft
H =.50
H =1.00
H =1.50
H =2.00

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 3 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.00	(N/A)	0.00
346.50	0.00	(N/A)	0.00
347.00	0.00	(N/A)	0.00
347.50	0.63	(N/A)	0.00
348.00	1.68	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .140ft
Dcr= .361ft CRIT.DEPTH Hev= .00ft
H =.63

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.17	(N/A)	0.00
346.50	0.70	(N/A)	0.00
347.00	0.99	(N/A)	0.00
347.50	1.83	(N/A)	0.00
348.00	3.07	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2 + Orifice - 3
Orifice - 1 + Orifice - 2 + Orifice - 3

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	344.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	348.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	344.50	348.00
Orifice-Circular	Orifice - 2	Forward	TW	345.75	348.00
Orifice-Circular	Orifice - 3	Forward	TW	347.00	348.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	344.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	345.75 ft
Orifice Diameter	6.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 3 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	347.00 ft
Orifice Diameter	9.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.03	(N/A)	0.00
346.50	0.04	(N/A)	0.00
347.00	0.04	(N/A)	0.00
347.50	0.05	(N/A)	0.00
348.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.21
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.13	(N/A)	0.00
346.50	0.67	(N/A)	0.00
347.00	0.95	(N/A)	0.00
347.50	1.16	(N/A)	0.00
348.00	1.34	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .067ft
Dcr= .183ft CRIT.DEPTH Hev= .00ft
H =.50
H =1.00
H =1.50
H =2.00

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 3 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.00	(N/A)	0.00
346.50	0.00	(N/A)	0.00
347.00	0.00	(N/A)	0.00
347.50	0.63	(N/A)	0.00
348.00	1.68	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .140ft
Dcr= .361ft CRIT.DEPTH Hev= .00ft
H =.63

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.17	(N/A)	0.00
346.50	0.70	(N/A)	0.00
347.00	0.99	(N/A)	0.00
347.50	1.83	(N/A)	0.00
348.00	3.07	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2 + Orifice - 3
Orifice - 1 + Orifice - 2 + Orifice - 3

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	344.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	348.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	344.50	348.00
Orifice-Circular	Orifice - 2	Forward	TW	345.75	348.00
Orifice-Circular	Orifice - 3	Forward	TW	347.00	348.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	344.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	345.75 ft
Orifice Diameter	6.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 3 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	347.00 ft
Orifice Diameter	9.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.03	(N/A)	0.00
346.50	0.04	(N/A)	0.00
347.00	0.04	(N/A)	0.00
347.50	0.05	(N/A)	0.00
348.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.21
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.13	(N/A)	0.00
346.50	0.67	(N/A)	0.00
347.00	0.95	(N/A)	0.00
347.50	1.16	(N/A)	0.00
348.00	1.34	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .067ft
Dcr= .183ft CRIT.DEPTH Hev= .00ft
H =.50
H =1.00
H =1.50
H =2.00

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 3 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.00	(N/A)	0.00
346.50	0.00	(N/A)	0.00
347.00	0.00	(N/A)	0.00
347.50	0.63	(N/A)	0.00
348.00	1.68	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .140ft
Dcr= .361ft CRIT.DEPTH Hev= .00ft
H =.63

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.17	(N/A)	0.00
346.50	0.70	(N/A)	0.00
347.00	0.99	(N/A)	0.00
347.50	1.83	(N/A)	0.00
348.00	3.07	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2 + Orifice - 3
Orifice - 1 + Orifice - 2 + Orifice - 3

Requested Pond Water Surface Elevations	
Minimum (Headwater)	344.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	348.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	344.50	348.00
Orifice-Circular	Orifice - 2	Forward	TW	345.75	348.00
Orifice-Circular	Orifice - 3	Forward	TW	347.00	348.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	344.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	345.75 ft
Orifice Diameter	6.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 3 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	347.00 ft
Orifice Diameter	9.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.03	(N/A)	0.00
346.50	0.04	(N/A)	0.00
347.00	0.04	(N/A)	0.00
347.50	0.05	(N/A)	0.00
348.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.21
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.13	(N/A)	0.00
346.50	0.67	(N/A)	0.00
347.00	0.95	(N/A)	0.00
347.50	1.16	(N/A)	0.00
348.00	1.34	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .067ft
Dcr= .183ft CRIT.DEPTH Hev= .00ft
H =.50
H =1.00
H =1.50
H =2.00

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 3 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.00	(N/A)	0.00
346.50	0.00	(N/A)	0.00
347.00	0.00	(N/A)	0.00
347.50	0.63	(N/A)	0.00
348.00	1.68	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .140ft
Dcr= .361ft CRIT.DEPTH Hev= .00ft
H =.63

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.17	(N/A)	0.00
346.50	0.70	(N/A)	0.00
347.00	0.99	(N/A)	0.00
347.50	1.83	(N/A)	0.00
348.00	3.07	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2 + Orifice - 3
Orifice - 1 + Orifice - 2 + Orifice - 3

Requested Pond Water Surface Elevations	
Minimum (Headwater)	344.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	348.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	344.50	348.00
Orifice-Circular	Orifice - 2	Forward	TW	345.75	348.00
Orifice-Circular	Orifice - 3	Forward	TW	347.00	348.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	344.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	345.75 ft
Orifice Diameter	6.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 3 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	347.00 ft
Orifice Diameter	9.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.03	(N/A)	0.00
346.50	0.04	(N/A)	0.00
347.00	0.04	(N/A)	0.00
347.50	0.05	(N/A)	0.00
348.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.21
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.13	(N/A)	0.00
346.50	0.67	(N/A)	0.00
347.00	0.95	(N/A)	0.00
347.50	1.16	(N/A)	0.00
348.00	1.34	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .067ft
Dcr= .183ft CRIT.DEPTH Hev= .00ft
H =.50
H =1.00
H =1.50
H =2.00

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 3 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.00	(N/A)	0.00
346.50	0.00	(N/A)	0.00
347.00	0.00	(N/A)	0.00
347.50	0.63	(N/A)	0.00
348.00	1.68	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .140ft
Dcr= .361ft CRIT.DEPTH Hev= .00ft
H =.63

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.17	(N/A)	0.00
346.50	0.70	(N/A)	0.00
347.00	0.99	(N/A)	0.00
347.50	1.83	(N/A)	0.00
348.00	3.07	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2 + Orifice - 3
Orifice - 1 + Orifice - 2 + Orifice - 3

Subsection: Outlet Input Data
Label: Infil. Bed Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	344.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	348.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	344.50	348.00
Orifice-Circular	Orifice - 2	Forward	TW	345.75	348.00
Orifice-Circular	Orifice - 3	Forward	TW	347.00	348.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	344.50 ft
Orifice Diameter	1.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 2 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	345.75 ft
Orifice Diameter	6.0 in
Orifice Coefficient	0.600

Structure ID: Orifice - 3 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	347.00 ft
Orifice Diameter	9.0 in
Orifice Coefficient	0.600

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.03	(N/A)	0.00
346.50	0.04	(N/A)	0.00
347.00	0.04	(N/A)	0.00
347.50	0.05	(N/A)	0.00
348.00	0.05	(N/A)	0.00

Computation Messages

HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.46
H =.96
H =1.21
H =1.46
H =1.96
H =2.46
H =2.96
H =3.46

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 2 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.13	(N/A)	0.00
346.50	0.67	(N/A)	0.00
347.00	0.95	(N/A)	0.00
347.50	1.16	(N/A)	0.00
348.00	1.34	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .067ft
Dcr= .183ft CRIT.DEPTH Hev= .00ft
H =.50
H =1.00
H =1.50
H =2.00

Subsection: Individual Outlet Curves
Label: Infil. Bed Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 3 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.00	(N/A)	0.00
345.50	0.00	(N/A)	0.00
345.75	0.00	(N/A)	0.00
346.00	0.00	(N/A)	0.00
346.50	0.00	(N/A)	0.00
347.00	0.00	(N/A)	0.00
347.50	0.63	(N/A)	0.00
348.00	1.68	(N/A)	0.00

Computation Messages

HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
CRIT.DEPTH CONTROL Vh= .140ft
Dcr= .361ft CRIT.DEPTH Hev= .00ft
H =.63

Subsection: Composite Rating Curve
Label: Infil. Bed Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
344.00	0.00	(N/A)	0.00
344.50	0.00	(N/A)	0.00
345.00	0.02	(N/A)	0.00
345.50	0.03	(N/A)	0.00
345.75	0.03	(N/A)	0.00
346.00	0.17	(N/A)	0.00
346.50	0.70	(N/A)	0.00
347.00	0.99	(N/A)	0.00
347.50	1.83	(N/A)	0.00
348.00	3.07	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Orifice - 1
Orifice - 1
Orifice - 1
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2
Orifice - 1 + Orifice - 2 + Orifice - 3
Orifice - 1 + Orifice - 2 + Orifice - 3

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	336.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	342.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	337.10	342.00
Vnotch Weir	Weir - 1	Forward	TW	338.00	342.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	337.10 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: Weir - 1 Structure Type: Vnotch Weir	
Number of Openings	1
Elevation	338.00 ft
V-Notch Angle	45.00 degrees
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.27	(N/A)	0.00
339.00	0.31	(N/A)	0.00
339.50	0.36	(N/A)	0.00
340.00	0.39	(N/A)	0.00
340.50	0.43	(N/A)	0.00
341.00	0.46	(N/A)	0.00
341.50	0.49	(N/A)	0.00
342.00	0.52	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.28
H =.78
H =1.28
H =1.78
H =2.28
H =2.78
H =3.28
H =3.78
H =4.28
H =4.78

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Vnotch Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.00	(N/A)	0.00
338.00	0.00	(N/A)	0.00
338.50	0.18	(N/A)	0.00
339.00	1.02	(N/A)	0.00
339.50	2.81	(N/A)	0.00
340.00	5.77	(N/A)	0.00
340.50	10.09	(N/A)	0.00
341.00	15.91	(N/A)	0.00
341.50	23.39	(N/A)	0.00
342.00	32.66	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=.18;
H=1.00; Htw=.00; Qfree=1.02;
H=1.50; Htw=.00; Qfree=2.81;
H=2.00; Htw=.00; Qfree=5.77;
H=2.50; Htw=.00; Qfree=10.09;
H=3.00; Htw=.00; Qfree=15.91;
H=3.50; Htw=.00; Qfree=23.39;
H=4.00; Htw=.00; Qfree=32.66;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 1

Return Event: 1 years
Storm Event: 1 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)	Contributing Structures
336.00	0.00	(N/A)	0.00	None Contributing
336.50	0.00	(N/A)	0.00	None Contributing
337.00	0.00	(N/A)	0.00	None Contributing
337.10	0.00	(N/A)	0.00	None Contributing
337.50	0.12	(N/A)	0.00	Orifice - 1
338.00	0.21	(N/A)	0.00	Orifice - 1 + Weir - 1
338.50	0.45	(N/A)	0.00	Orifice - 1 + Weir - 1
339.00	1.34	(N/A)	0.00	Orifice - 1 + Weir - 1
339.50	3.17	(N/A)	0.00	Orifice - 1 + Weir - 1
340.00	6.17	(N/A)	0.00	Orifice - 1 + Weir - 1
340.50	10.51	(N/A)	0.00	Orifice - 1 + Weir - 1
341.00	16.37	(N/A)	0.00	Orifice - 1 + Weir - 1
341.50	23.88	(N/A)	0.00	Orifice - 1 + Weir - 1
342.00	33.18	(N/A)	0.00	Orifice - 1 + Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	336.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	342.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	337.10	342.00
Vnotch Weir	Weir - 1	Forward	TW	338.00	342.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	337.10 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: Weir - 1 Structure Type: Vnotch Weir	
Number of Openings	1
Elevation	338.00 ft
V-Notch Angle	45.00 degrees
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.27	(N/A)	0.00
339.00	0.31	(N/A)	0.00
339.50	0.36	(N/A)	0.00
340.00	0.39	(N/A)	0.00
340.50	0.43	(N/A)	0.00
341.00	0.46	(N/A)	0.00
341.50	0.49	(N/A)	0.00
342.00	0.52	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.28
H =.78
H =1.28
H =1.78
H =2.28
H =2.78
H =3.28
H =3.78
H =4.28
H =4.78

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Vnotch Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.00	(N/A)	0.00
338.00	0.00	(N/A)	0.00
338.50	0.18	(N/A)	0.00
339.00	1.02	(N/A)	0.00
339.50	2.81	(N/A)	0.00
340.00	5.77	(N/A)	0.00
340.50	10.09	(N/A)	0.00
341.00	15.91	(N/A)	0.00
341.50	23.39	(N/A)	0.00
342.00	32.66	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=.18;
H=1.00; Htw=.00; Qfree=1.02;
H=1.50; Htw=.00; Qfree=2.81;
H=2.00; Htw=.00; Qfree=5.77;
H=2.50; Htw=.00; Qfree=10.09;
H=3.00; Htw=.00; Qfree=15.91;
H=3.50; Htw=.00; Qfree=23.39;
H=4.00; Htw=.00; Qfree=32.66;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 1

Return Event: 2 years
Storm Event: 2 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.45	(N/A)	0.00
339.00	1.34	(N/A)	0.00
339.50	3.17	(N/A)	0.00
340.00	6.17	(N/A)	0.00
340.50	10.51	(N/A)	0.00
341.00	16.37	(N/A)	0.00
341.50	23.88	(N/A)	0.00
342.00	33.18	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
None Contributing
Orifice - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 1

Return Event: 10 years
Storm Event: 10 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	336.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	342.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	337.10	342.00
Vnotch Weir	Weir - 1	Forward	TW	338.00	342.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	337.10 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: Weir - 1 Structure Type: Vnotch Weir	
Number of Openings	1
Elevation	338.00 ft
V-Notch Angle	45.00 degrees
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.27	(N/A)	0.00
339.00	0.31	(N/A)	0.00
339.50	0.36	(N/A)	0.00
340.00	0.39	(N/A)	0.00
340.50	0.43	(N/A)	0.00
341.00	0.46	(N/A)	0.00
341.50	0.49	(N/A)	0.00
342.00	0.52	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.28
H =.78
H =1.28
H =1.78
H =2.28
H =2.78
H =3.28
H =3.78
H =4.28
H =4.78

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Vnotch Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.00	(N/A)	0.00
338.00	0.00	(N/A)	0.00
338.50	0.18	(N/A)	0.00
339.00	1.02	(N/A)	0.00
339.50	2.81	(N/A)	0.00
340.00	5.77	(N/A)	0.00
340.50	10.09	(N/A)	0.00
341.00	15.91	(N/A)	0.00
341.50	23.39	(N/A)	0.00
342.00	32.66	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=.18;
H=1.00; Htw=.00; Qfree=1.02;
H=1.50; Htw=.00; Qfree=2.81;
H=2.00; Htw=.00; Qfree=5.77;
H=2.50; Htw=.00; Qfree=10.09;
H=3.00; Htw=.00; Qfree=15.91;
H=3.50; Htw=.00; Qfree=23.39;
H=4.00; Htw=.00; Qfree=32.66;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 1

Return Event: 10 years
Storm Event: 10 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.45	(N/A)	0.00
339.00	1.34	(N/A)	0.00
339.50	3.17	(N/A)	0.00
340.00	6.17	(N/A)	0.00
340.50	10.51	(N/A)	0.00
341.00	16.37	(N/A)	0.00
341.50	23.88	(N/A)	0.00
342.00	33.18	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
None Contributing
Orifice - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	336.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	342.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	337.10	342.00
Vnotch Weir	Weir - 1	Forward	TW	338.00	342.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	337.10 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: Weir - 1 Structure Type: Vnotch Weir	
Number of Openings	1
Elevation	338.00 ft
V-Notch Angle	45.00 degrees
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.27	(N/A)	0.00
339.00	0.31	(N/A)	0.00
339.50	0.36	(N/A)	0.00
340.00	0.39	(N/A)	0.00
340.50	0.43	(N/A)	0.00
341.00	0.46	(N/A)	0.00
341.50	0.49	(N/A)	0.00
342.00	0.52	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.28
H =.78
H =1.28
H =1.78
H =2.28
H =2.78
H =3.28
H =3.78
H =4.28
H =4.78

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Vnotch Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.00	(N/A)	0.00
338.00	0.00	(N/A)	0.00
338.50	0.18	(N/A)	0.00
339.00	1.02	(N/A)	0.00
339.50	2.81	(N/A)	0.00
340.00	5.77	(N/A)	0.00
340.50	10.09	(N/A)	0.00
341.00	15.91	(N/A)	0.00
341.50	23.39	(N/A)	0.00
342.00	32.66	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=.18;
H=1.00; Htw=.00; Qfree=1.02;
H=1.50; Htw=.00; Qfree=2.81;
H=2.00; Htw=.00; Qfree=5.77;
H=2.50; Htw=.00; Qfree=10.09;
H=3.00; Htw=.00; Qfree=15.91;
H=3.50; Htw=.00; Qfree=23.39;
H=4.00; Htw=.00; Qfree=32.66;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 1

Return Event: 25 years
Storm Event: 25 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.45	(N/A)	0.00
339.00	1.34	(N/A)	0.00
339.50	3.17	(N/A)	0.00
340.00	6.17	(N/A)	0.00
340.50	10.51	(N/A)	0.00
341.00	16.37	(N/A)	0.00
341.50	23.88	(N/A)	0.00
342.00	33.18	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
None Contributing
Orifice - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	336.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	342.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	337.10	342.00
Vnotch Weir	Weir - 1	Forward	TW	338.00	342.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	337.10 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: Weir - 1 Structure Type: Vnotch Weir	
Number of Openings	1
Elevation	338.00 ft
V-Notch Angle	45.00 degrees
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.27	(N/A)	0.00
339.00	0.31	(N/A)	0.00
339.50	0.36	(N/A)	0.00
340.00	0.39	(N/A)	0.00
340.50	0.43	(N/A)	0.00
341.00	0.46	(N/A)	0.00
341.50	0.49	(N/A)	0.00
342.00	0.52	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.28
H =.78
H =1.28
H =1.78
H =2.28
H =2.78
H =3.28
H =3.78
H =4.28
H =4.78

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Vnotch Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.00	(N/A)	0.00
338.00	0.00	(N/A)	0.00
338.50	0.18	(N/A)	0.00
339.00	1.02	(N/A)	0.00
339.50	2.81	(N/A)	0.00
340.00	5.77	(N/A)	0.00
340.50	10.09	(N/A)	0.00
341.00	15.91	(N/A)	0.00
341.50	23.39	(N/A)	0.00
342.00	32.66	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=.18;
H=1.00; Htw=.00; Qfree=1.02;
H=1.50; Htw=.00; Qfree=2.81;
H=2.00; Htw=.00; Qfree=5.77;
H=2.50; Htw=.00; Qfree=10.09;
H=3.00; Htw=.00; Qfree=15.91;
H=3.50; Htw=.00; Qfree=23.39;
H=4.00; Htw=.00; Qfree=32.66;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 1

Return Event: 50 years
Storm Event: 50 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.45	(N/A)	0.00
339.00	1.34	(N/A)	0.00
339.50	3.17	(N/A)	0.00
340.00	6.17	(N/A)	0.00
340.50	10.51	(N/A)	0.00
341.00	16.37	(N/A)	0.00
341.50	23.88	(N/A)	0.00
342.00	33.18	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
None Contributing
Orifice - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 1

Return Event: 100 years
Storm Event: 100 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	336.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	342.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Orifice-Circular	Orifice - 1	Forward	TW	337.10	342.00
Vnotch Weir	Weir - 1	Forward	TW	338.00	342.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Orifice - 1 Structure Type: Orifice-Circular	
Number of Openings	1
Elevation	337.10 ft
Orifice Diameter	3.0 in
Orifice Coefficient	0.600

Structure ID: Weir - 1 Structure Type: Vnotch Weir	
Number of Openings	1
Elevation	338.00 ft
V-Notch Angle	45.00 degrees
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 1

Return Event: 100 years
Storm Event: 100 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Orifice - 1 (Orifice-Circular)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.27	(N/A)	0.00
339.00	0.31	(N/A)	0.00
339.50	0.36	(N/A)	0.00
340.00	0.39	(N/A)	0.00
340.50	0.43	(N/A)	0.00
341.00	0.46	(N/A)	0.00
341.50	0.49	(N/A)	0.00
342.00	0.52	(N/A)	0.00

Computation Messages
HW & TW below invert
HW & TW below invert
HW & TW below invert
Upstream HW & DNstream TW < Inv.El
H =.28
H =.78
H =1.28
H =1.78
H =2.28
H =2.78
H =3.28
H =3.78
H =4.28
H =4.78

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Vnotch Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.00	(N/A)	0.00
338.00	0.00	(N/A)	0.00
338.50	0.18	(N/A)	0.00
339.00	1.02	(N/A)	0.00
339.50	2.81	(N/A)	0.00
340.00	5.77	(N/A)	0.00
340.50	10.09	(N/A)	0.00
341.00	15.91	(N/A)	0.00
341.50	23.39	(N/A)	0.00
342.00	32.66	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
HW & TW below Inv.El.=338.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=.18;
H=1.00; Htw=.00; Qfree=1.02;
H=1.50; Htw=.00; Qfree=2.81;
H=2.00; Htw=.00; Qfree=5.77;
H=2.50; Htw=.00; Qfree=10.09;
H=3.00; Htw=.00; Qfree=15.91;
H=3.50; Htw=.00; Qfree=23.39;
H=4.00; Htw=.00; Qfree=32.66;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 1

Return Event: 100 years
Storm Event: 100 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
336.00	0.00	(N/A)	0.00
336.50	0.00	(N/A)	0.00
337.00	0.00	(N/A)	0.00
337.10	0.00	(N/A)	0.00
337.50	0.12	(N/A)	0.00
338.00	0.21	(N/A)	0.00
338.50	0.45	(N/A)	0.00
339.00	1.34	(N/A)	0.00
339.50	3.17	(N/A)	0.00
340.00	6.17	(N/A)	0.00
340.50	10.51	(N/A)	0.00
341.00	16.37	(N/A)	0.00
341.50	23.88	(N/A)	0.00
342.00	33.18	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
None Contributing
Orifice - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1
Orifice - 1 + Weir - 1

Requested Pond Water Surface Elevations	
Minimum (Headwater)	365.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	367.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	366.33	367.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	366.33 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
H=.00; Htw=.00; Qfree=.00;
H=.17; Htw=.00; Qfree=2.10;
H=.67; Htw=.00; Qfree=16.45;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	365.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	367.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	366.33	367.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	366.33 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
H=.00; Htw=.00; Qfree=.00;
H=.17; Htw=.00; Qfree=2.10;
H=.67; Htw=.00; Qfree=16.45;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	365.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	367.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	366.33	367.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	366.33 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
H=.00; Htw=.00; Qfree=.00;
H=.17; Htw=.00; Qfree=2.10;
H=.67; Htw=.00; Qfree=16.45;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	365.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	367.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	366.33	367.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	366.33 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
H=.00; Htw=.00; Qfree=.00;
H=.17; Htw=.00; Qfree=2.10;
H=.67; Htw=.00; Qfree=16.45;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	365.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	367.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	366.33	367.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	366.33 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
H=.00; Htw=.00; Qfree=.00;
H=.17; Htw=.00; Qfree=2.10;
H=.67; Htw=.00; Qfree=16.45;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Basin Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	365.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	367.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	366.33	367.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	366.33 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Basin Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Computation Messages
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
HW & TW below Inv.El.=366.330
H=.00; Htw=.00; Qfree=.00;
H=.17; Htw=.00; Qfree=2.10;
H=.67; Htw=.00; Qfree=16.45;

Subsection: Composite Rating Curve
Label: SRC Basin Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
365.00	0.00	(N/A)	0.00
365.50	0.00	(N/A)	0.00
366.00	0.00	(N/A)	0.00
366.33	0.00	(N/A)	0.00
366.50	2.10	(N/A)	0.00
367.00	16.45	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Requested Pond Water Surface Elevations	
Minimum (Headwater)	353.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	355.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	354.00	355.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	354.00 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Berm Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Computation Messages

HW & TW below Inv.El.=354.000
HW & TW below Inv.El.=354.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=10.61;
H=1.00; Htw=.00; Qfree=30.00;

Subsection: Composite Rating Curve
Label: SRC Berm Outlet Structure - 2

Return Event: 1 years
Storm Event: 1 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Berm Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	353.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	355.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	354.00	355.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	354.00 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Berm Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Computation Messages

HW & TW below Inv.El.=354.000
HW & TW below Inv.El.=354.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=10.61;
H=1.00; Htw=.00; Qfree=30.00;

Subsection: Composite Rating Curve
Label: SRC Berm Outlet Structure - 2

Return Event: 2 years
Storm Event: 2 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Berm Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	353.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	355.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	354.00	355.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	354.00 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft^3/s
Flow Tolerance (Maximum)	10.000 ft^3/s

Subsection: Individual Outlet Curves
Label: SRC Berm Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Computation Messages

HW & TW below Inv.El.=354.000
HW & TW below Inv.El.=354.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=10.61;
H=1.00; Htw=.00; Qfree=30.00;

Subsection: Composite Rating Curve
Label: SRC Berm Outlet Structure - 2

Return Event: 10 years
Storm Event: 10 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Berm Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	353.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	355.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	354.00	355.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	354.00 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Berm Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Computation Messages

HW & TW below Inv.El.=354.000
HW & TW below Inv.El.=354.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=10.61;
H=1.00; Htw=.00; Qfree=30.00;

Subsection: Composite Rating Curve
Label: SRC Berm Outlet Structure - 2

Return Event: 25 years
Storm Event: 25 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Requested Pond Water Surface Elevations	
Minimum (Headwater)	353.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	355.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	354.00	355.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Subsection: Outlet Input Data
Label: SRC Berm Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	354.00 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Berm Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Computation Messages

HW & TW below Inv.El.=354.000
HW & TW below Inv.El.=354.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=10.61;
H=1.00; Htw=.00; Qfree=30.00;

Subsection: Composite Rating Curve
Label: SRC Berm Outlet Structure - 2

Return Event: 50 years
Storm Event: 50 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Outlet Input Data
Label: SRC Berm Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

Requested Pond Water Surface Elevations	
Minimum (Headwater)	353.00 ft
Increment (Headwater)	0.50 ft
Maximum (Headwater)	355.00 ft

Outlet Connectivity

Structure Type	Outlet ID	Direction	Outfall	E1 (ft)	E2 (ft)
Rectangular Weir	Weir - 1	Forward	TW	354.00	355.00
Tailwater Settings	Tailwater			(N/A)	(N/A)

Structure ID: Weir - 1 Structure Type: Rectangular Weir	
Number of Openings	1
Elevation	354.00 ft
Weir Length	10.00 ft
Weir Coefficient	3.00 (ft^0.5)/s

Structure ID: TW Structure Type: TW Setup, DS Channel	
Tailwater Type	Free Outfall

Convergence Tolerances	
Maximum Iterations	30
Tailwater Tolerance (Minimum)	0.01 ft
Tailwater Tolerance (Maximum)	0.50 ft
Headwater Tolerance (Minimum)	0.01 ft
Headwater Tolerance (Maximum)	0.50 ft
Flow Tolerance (Minimum)	0.001 ft³/s
Flow Tolerance (Maximum)	10.000 ft³/s

Subsection: Individual Outlet Curves
Label: SRC Berm Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

RATING TABLE FOR ONE OUTLET TYPE
Structure ID = Weir - 1 (Rectangular Weir)

Upstream ID = (Pond Water Surface)
Downstream ID = Tailwater (Pond Outfall)

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Computation Messages

HW & TW below Inv.El.=354.000
HW & TW below Inv.El.=354.000
H=.00; Htw=.00; Qfree=.00;
H=.50; Htw=.00; Qfree=10.61;
H=1.00; Htw=.00; Qfree=30.00;

Subsection: Composite Rating Curve
Label: SRC Berm Outlet Structure - 2

Return Event: 100 years
Storm Event: 100 Year

Composite Outflow Summary

Water Surface Elevation (ft)	Flow (ft^3/s)	Tailwater Elevation (ft)	Convergence Error (ft)
353.00	0.00	(N/A)	0.00
353.50	0.00	(N/A)	0.00
354.00	0.00	(N/A)	0.00
354.50	10.61	(N/A)	0.00
355.00	30.00	(N/A)	0.00

Contributing Structures
None Contributing
None Contributing
Weir - 1
Weir - 1
Weir - 1

Subsection: Elevation-Volume-Flow Table (Pond)
Label: BERM #1

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	353.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (acres)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
353.00	0.00	0.000	0.056	0.00	0.00	0.00
353.50	0.00	0.035	0.085	0.00	0.00	17.02
354.00	0.00	0.086	0.120	0.00	0.00	41.69
354.50	10.61	0.156	0.162	0.00	10.61	86.29
355.00	30.00	0.250	0.212	0.00	30.00	150.80

Subsection: Level Pool Pond Routing Summary
Label: BERM #1 (IN)

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	353.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	0.65 ft³/s	Time to Peak (Flow, In)	12.000 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	353.58 ft
Volume (Peak)	0.042 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.044 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.042 ac-ft
Volume (Unrouted)	-0.001 ac-ft
Error (Mass Balance)	2.7 %

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	353.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	1.18 ft³/s	Time to Peak (Flow, In)	12.000 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	353.87 ft
Volume (Peak)	0.071 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.073 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.071 ac-ft
Volume (Unrouted)	-0.002 ac-ft
Error (Mass Balance)	2.4 %

Subsection: Level Pool Pond Routing Summary
Label: BERM #1 (IN)

Return Event: 10 years
Storm Event: 10 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	353.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	3.26 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	0.35 ft³/s	Time to Peak (Flow, Outlet)	12.550 hours

Elevation (Water Surface, Peak)	354.02 ft
Volume (Peak)	0.088 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.183 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.097 ac-ft
Volume (Retained)	0.086 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: BERM #1 (IN)

Return Event: 25 years
Storm Event: 25 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	353.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	5.02 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	2.49 ft³/s	Time to Peak (Flow, Outlet)	12.050 hours

Elevation (Water Surface, Peak)	354.12 ft
Volume (Peak)	0.101 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.278 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.192 ac-ft
Volume (Retained)	0.086 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: BERM #1 (IN)

Return Event: 50 years
Storm Event: 50 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	353.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	6.68 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	4.85 ft³/s	Time to Peak (Flow, Outlet)	12.050 hours

Elevation (Water Surface, Peak)	354.23 ft
Volume (Peak)	0.116 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.370 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.284 ac-ft
Volume (Retained)	0.086 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: BERM #1 (IN)

Return Event: 100 years
Storm Event: 100 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	353.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	8.65 ft³/s	Time to Peak (Flow, In)	11.900 hours
Flow (Peak Outlet)	7.10 ft³/s	Time to Peak (Flow, Outlet)	12.000 hours

Elevation (Water Surface, Peak)	354.33 ft
Volume (Peak)	0.131 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.480 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.393 ac-ft
Volume (Retained)	0.086 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Pond Routed Hydrograph (total out)
Label: BERM #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: BERM #1 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	0.35 ft³/s
Time to Peak	12.550 hours
Hydrograph Volume	0.097 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.300	0.00	0.00	0.22	0.32	0.35
12.550	0.35	0.34	0.33	0.31	0.30
12.800	0.29	0.28	0.28	0.27	0.26
13.050	0.25	0.24	0.23	0.23	0.22
13.300	0.22	0.21	0.21	0.20	0.20
13.550	0.19	0.19	0.18	0.18	0.18
13.800	0.17	0.17	0.16	0.16	0.16
14.050	0.15	0.15	0.15	0.15	0.14
14.300	0.14	0.14	0.14	0.14	0.14
14.550	0.14	0.14	0.13	0.13	0.13
14.800	0.13	0.13	0.13	0.13	0.13
15.050	0.12	0.12	0.12	0.12	0.12
15.300	0.12	0.12	0.12	0.11	0.11
15.550	0.11	0.11	0.11	0.11	0.11
15.800	0.10	0.10	0.10	0.10	0.10
16.050	0.10	0.10	0.10	0.10	0.09
16.300	0.09	0.09	0.09	0.09	0.09
16.550	0.09	0.09	0.09	0.09	0.09
16.800	0.09	0.09	0.09	0.09	0.09
17.050	0.09	0.09	0.09	0.09	0.09
17.300	0.08	0.08	0.08	0.08	0.08
17.550	0.08	0.08	0.08	0.08	0.08
17.800	0.08	0.08	0.08	0.08	0.08
18.050	0.08	0.08	0.08	0.08	0.08
18.300	0.08	0.07	0.07	0.07	0.07
18.550	0.07	0.07	0.07	0.07	0.07
18.800	0.07	0.07	0.07	0.07	0.07
19.050	0.07	0.07	0.07	0.07	0.07
19.300	0.07	0.06	0.06	0.06	0.06
19.550	0.06	0.06	0.06	0.06	0.06
19.800	0.06	0.06	0.06	0.06	0.06
20.050	0.06	0.06	0.06	0.06	0.06
20.300	0.06	0.06	0.06	0.06	0.06
20.550	0.06	0.06	0.06	0.06	0.06
20.800	0.06	0.06	0.06	0.06	0.05
21.050	0.05	0.05	0.05	0.05	0.05
21.300	0.05	0.05	0.05	0.05	0.05
21.550	0.05	0.05	0.05	0.05	0.05
21.800	0.05	0.05	0.05	0.05	0.05
22.050	0.05	0.05	0.05	0.05	0.05
22.300	0.05	0.05	0.05	0.05	0.05
22.550	0.05	0.05	0.05	0.05	0.05
22.800	0.05	0.05	0.05	0.05	0.05
23.050	0.05	0.05	0.05	0.05	0.05
23.300	0.05	0.05	0.05	0.05	0.05
23.550	0.05	0.05	0.05	0.05	0.05
23.800	0.05	0.05	0.05	0.05	0.05

Subsection: Pond Routed Hydrograph (total out)
Label: BERM #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
24.050	0.05	0.03	0.02	0.01	0.01
24.300	0.00	0.00	0.00	(N/A)	(N/A)

Peak Discharge	2.49 ft³/s
Time to Peak	12.050 hours
Hydrograph Volume	0.192 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.950	0.00	1.20	2.49	2.43	1.88
12.200	1.44	1.16	0.98	0.86	0.77
12.450	0.70	0.64	0.58	0.53	0.49
12.700	0.46	0.44	0.43	0.41	0.40
12.950	0.38	0.37	0.36	0.35	0.33
13.200	0.33	0.32	0.31	0.30	0.30
13.450	0.29	0.28	0.27	0.27	0.26
13.700	0.26	0.25	0.24	0.24	0.23
13.950	0.23	0.22	0.22	0.21	0.21
14.200	0.21	0.20	0.20	0.20	0.20
14.450	0.20	0.20	0.19	0.19	0.19
14.700	0.19	0.19	0.18	0.18	0.18
14.950	0.18	0.18	0.18	0.17	0.17
15.200	0.17	0.17	0.17	0.16	0.16
15.450	0.16	0.16	0.16	0.15	0.15
15.700	0.15	0.15	0.15	0.15	0.14
15.950	0.14	0.14	0.14	0.14	0.13
16.200	0.13	0.13	0.13	0.13	0.13
16.450	0.13	0.13	0.13	0.13	0.13
16.700	0.13	0.13	0.13	0.12	0.12
16.950	0.12	0.12	0.12	0.12	0.12
17.200	0.12	0.12	0.12	0.12	0.12
17.450	0.12	0.12	0.12	0.11	0.11
17.700	0.11	0.11	0.11	0.11	0.11
17.950	0.11	0.11	0.11	0.11	0.11
18.200	0.11	0.11	0.10	0.10	0.10
18.450	0.10	0.10	0.10	0.10	0.10
18.700	0.10	0.10	0.10	0.10	0.10
18.950	0.10	0.09	0.09	0.09	0.09
19.200	0.09	0.09	0.09	0.09	0.09
19.450	0.09	0.09	0.09	0.09	0.09
19.700	0.08	0.08	0.08	0.08	0.08
19.950	0.08	0.08	0.08	0.08	0.08
20.200	0.08	0.08	0.08	0.08	0.08
20.450	0.08	0.08	0.08	0.08	0.08
20.700	0.08	0.08	0.08	0.08	0.08
20.950	0.08	0.08	0.08	0.08	0.08
21.200	0.08	0.08	0.08	0.08	0.08
21.450	0.08	0.07	0.07	0.07	0.07
21.700	0.07	0.07	0.07	0.07	0.07
21.950	0.07	0.07	0.07	0.07	0.07
22.200	0.07	0.07	0.07	0.07	0.07
22.450	0.07	0.07	0.07	0.07	0.07
22.700	0.07	0.07	0.07	0.07	0.07
22.950	0.07	0.07	0.07	0.07	0.07
23.200	0.07	0.07	0.07	0.07	0.07
23.450	0.07	0.07	0.07	0.07	0.07

Subsection: Pond Routed Hydrograph (total out)
Label: BERM #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.700	0.07	0.07	0.07	0.07	0.07
23.950	0.07	0.07	0.06	0.05	0.03
24.200	0.01	0.01	0.00	0.00	0.00
24.450	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	4.85 ft³/s
Time to Peak	12.050 hours
Hydrograph Volume	0.284 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.900	0.00	3.00	4.60	4.85	4.01
12.150	2.88	2.10	1.62	1.33	1.15
12.400	1.01	0.91	0.82	0.74	0.68
12.650	0.63	0.59	0.57	0.54	0.53
12.900	0.51	0.49	0.47	0.46	0.44
13.150	0.43	0.42	0.41	0.40	0.39
13.400	0.38	0.37	0.36	0.35	0.34
13.650	0.33	0.32	0.32	0.31	0.30
13.900	0.30	0.29	0.28	0.28	0.27
14.150	0.27	0.26	0.26	0.26	0.25
14.400	0.25	0.25	0.25	0.25	0.24
14.650	0.24	0.24	0.24	0.23	0.23
14.900	0.23	0.23	0.22	0.22	0.22
15.150	0.22	0.21	0.21	0.21	0.21
15.400	0.21	0.20	0.20	0.20	0.20
15.650	0.19	0.19	0.19	0.19	0.18
15.900	0.18	0.18	0.18	0.17	0.17
16.150	0.17	0.17	0.17	0.17	0.17
16.400	0.16	0.16	0.16	0.16	0.16
16.650	0.16	0.16	0.16	0.16	0.16
16.900	0.16	0.16	0.15	0.15	0.15
17.150	0.15	0.15	0.15	0.15	0.15
17.400	0.15	0.15	0.15	0.14	0.14
17.650	0.14	0.14	0.14	0.14	0.14
17.900	0.14	0.14	0.14	0.14	0.14
18.150	0.13	0.13	0.13	0.13	0.13
18.400	0.13	0.13	0.13	0.13	0.13
18.650	0.13	0.12	0.12	0.12	0.12
18.900	0.12	0.12	0.12	0.12	0.12
19.150	0.12	0.12	0.11	0.11	0.11
19.400	0.11	0.11	0.11	0.11	0.11
19.650	0.11	0.11	0.11	0.10	0.10
19.900	0.10	0.10	0.10	0.10	0.10
20.150	0.10	0.10	0.10	0.10	0.10
20.400	0.10	0.10	0.10	0.10	0.10
20.650	0.10	0.10	0.10	0.10	0.10
20.900	0.10	0.10	0.10	0.10	0.10
21.150	0.09	0.09	0.09	0.09	0.09
21.400	0.09	0.09	0.09	0.09	0.09
21.650	0.09	0.09	0.09	0.09	0.09
21.900	0.09	0.09	0.09	0.09	0.09
22.150	0.09	0.09	0.09	0.09	0.09
22.400	0.09	0.09	0.09	0.09	0.09
22.650	0.09	0.09	0.09	0.09	0.09
22.900	0.09	0.09	0.09	0.09	0.09
23.150	0.09	0.09	0.09	0.09	0.09
23.400	0.09	0.09	0.09	0.09	0.09

Subsection: Pond Routed Hydrograph (total out)
Label: BERM #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.650	0.09	0.09	0.09	0.09	0.09
23.900	0.09	0.09	0.09	0.08	0.06
24.150	0.03	0.02	0.01	0.01	0.00
24.400	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	7.10 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.393 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.800	0.00	0.56	3.80	6.11	7.10
12.050	6.84	5.45	3.85	2.76	2.11
12.300	1.71	1.46	1.29	1.15	1.04
12.550	0.94	0.86	0.79	0.75	0.71
12.800	0.68	0.66	0.64	0.61	0.59
13.050	0.57	0.55	0.53	0.52	0.51
13.300	0.49	0.48	0.47	0.46	0.45
13.550	0.43	0.42	0.41	0.40	0.40
13.800	0.39	0.38	0.37	0.36	0.35
14.050	0.34	0.34	0.33	0.33	0.32
14.300	0.32	0.32	0.31	0.31	0.31
14.550	0.30	0.30	0.30	0.30	0.29
14.800	0.29	0.29	0.28	0.28	0.28
15.050	0.27	0.27	0.27	0.27	0.26
15.300	0.26	0.26	0.25	0.25	0.25
15.550	0.25	0.24	0.24	0.24	0.23
15.800	0.23	0.23	0.22	0.22	0.22
16.050	0.21	0.21	0.21	0.21	0.21
16.300	0.21	0.20	0.20	0.20	0.20
16.550	0.20	0.20	0.20	0.20	0.20
16.800	0.19	0.19	0.19	0.19	0.19
17.050	0.19	0.19	0.19	0.19	0.19
17.300	0.18	0.18	0.18	0.18	0.18
17.550	0.18	0.18	0.18	0.18	0.17
17.800	0.17	0.17	0.17	0.17	0.17
18.050	0.17	0.17	0.17	0.16	0.16
18.300	0.16	0.16	0.16	0.16	0.16
18.550	0.16	0.16	0.15	0.15	0.15
18.800	0.15	0.15	0.15	0.15	0.15
19.050	0.15	0.14	0.14	0.14	0.14
19.300	0.14	0.14	0.14	0.14	0.14
19.550	0.13	0.13	0.13	0.13	0.13
19.800	0.13	0.13	0.13	0.13	0.12
20.050	0.12	0.12	0.12	0.12	0.12
20.300	0.12	0.12	0.12	0.12	0.12
20.550	0.12	0.12	0.12	0.12	0.12
20.800	0.12	0.12	0.12	0.12	0.12
21.050	0.12	0.12	0.12	0.12	0.12
21.300	0.12	0.12	0.12	0.12	0.12
21.550	0.12	0.11	0.11	0.11	0.11
21.800	0.11	0.11	0.11	0.11	0.11
22.050	0.11	0.11	0.11	0.11	0.11
22.300	0.11	0.11	0.11	0.11	0.11
22.550	0.11	0.11	0.11	0.11	0.11
22.800	0.11	0.11	0.11	0.11	0.11
23.050	0.11	0.11	0.11	0.11	0.11
23.300	0.11	0.11	0.11	0.11	0.11

Subsection: Pond Routed Hydrograph (total out)
Label: BERM #1 (OUT)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.550	0.11	0.11	0.11	0.11	0.11
23.800	0.11	0.11	0.10	0.10	0.10
24.050	0.10	0.07	0.04	0.02	0.01
24.300	0.01	0.00	0.00	0.00	(N/A)

Subsection: Pond Inflow Summary
Label: BERM #1 (IN)

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'BERM #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BERM #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BERM #1 DA	0.044	12.000	0.65
Flow (In)	BERM #1	0.044	12.000	0.65

Subsection: Pond Inflow Summary
Label: BERM #1 (IN)

Return Event: 2 years
Storm Event: 2 Year

Summary for Hydrograph Addition at 'BERM #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BERM #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BERM #1 DA	0.073	12.000	1.18
Flow (In)	BERM #1	0.073	12.000	1.18

Subsection: Pond Inflow Summary
Label: BERM #1 (IN)

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'BERM #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BERM #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	BERM #1 DA	0.183	11.950	3.26
Flow (In)	BERM #1	0.183	11.950	3.26

Subsection: Pond Inflow Summary
Label: BERM #1 (IN)

Return Event: 25 years
Storm Event: 25 Year

Summary for Hydrograph Addition at 'BERM #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BERM #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft³/s)
Flow (From)	BERM #1 DA	0.278	11.950	5.02
Flow (In)	BERM #1	0.278	11.950	5.02

Subsection: Pond Inflow Summary
Label: BERM #1 (IN)

Return Event: 50 years
Storm Event: 50 Year

Summary for Hydrograph Addition at 'BERM #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BERM #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BERM #1 DA	0.370	11.950	6.68
Flow (In)	BERM #1	0.370	11.950	6.68

Subsection: Pond Inflow Summary
Label: BERM #1 (IN)

Return Event: 100 years
Storm Event: 100 Year

Summary for Hydrograph Addition at 'BERM #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BERM #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BERM #1 DA	0.480	11.900	8.65
Flow (In)	BERM #1	0.480	11.900	8.65

Subsection: Elevation-Volume-Flow Table (Pond)
Label: Infiltration Bed #1

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	1.1500 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	349.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (acres)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
349.00	0.00	0.000	0.086	0.00	0.00	0.00
349.50	0.00	0.017	0.086	0.10	0.10	8.39
350.00	0.02	0.035	0.086	0.10	0.12	17.01
350.50	0.03	0.053	0.086	0.10	0.13	25.78
351.00	0.03	0.071	0.086	0.10	0.13	34.56
351.50	0.04	0.089	0.086	0.10	0.14	43.16
352.00	0.19	0.106	0.086	0.10	0.29	51.60
352.50	0.27	0.123	0.086	0.10	0.37	59.97
353.00	0.33	0.140	0.086	0.10	0.43	68.32

Subsection: Pond Infiltration Calculations
Label: Infiltration Bed #1 (IN)

Return Event: 1 years
Storm Event: 1 Year

Average Infiltration Rating Table

Elevation (Water Surface) (ft)	Area (Total) (ft^2)	Flow (Infiltration) (ft^3/s)
349.00	3,731.0	0.00
349.50	3,731.0	0.10
350.00	3,731.0	0.10
350.50	3,731.0	0.10
351.00	3,731.0	0.10
351.50	3,731.0	0.10
352.00	3,731.0	0.10
352.50	3,731.0	0.10
353.00	3,731.0	0.10

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	1.1500 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	349.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	0.60 ft³/s	Time to Peak (Flow, In)	11.950 hours
Infiltration (Peak)	0.08 ft³/s	Time to Peak (Infiltration)	12.400 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	349.39 ft
Volume (Peak)	0.013 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.033 ac-ft
Volume (Total Infiltration)	0.033 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.000 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: Infiltration Bed #1 (IN)

Return Event: 2 years
Storm Event: 2 Year

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	1.1500 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	349.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	0.85 ft³/s	Time to Peak (Flow, In)	11.950 hours
Infiltration (Peak)	0.10 ft³/s	Time to Peak (Infiltration)	12.050 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	12.450 hours

Elevation (Water Surface, Peak)	349.59 ft
Volume (Peak)	0.020 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.047 ac-ft
Volume (Total Infiltration)	0.047 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.000 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	1.1500 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	349.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	1.68 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.10 ft³/s	Time to Peak (Infiltration)	11.900 hours
Flow (Peak Outlet)	0.02 ft³/s	Time to Peak (Flow, Outlet)	12.750 hours

Elevation (Water Surface, Peak)	350.31 ft
Volume (Peak)	0.046 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.093 ac-ft
Volume (Total Infiltration)	0.085 ac-ft
Volume (Total Outlet Outflow)	0.008 ac-ft
Volume (Retained)	0.000 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	1.1500 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	349.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	2.32 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.10 ft³/s	Time to Peak (Infiltration)	11.800 hours
Flow (Peak Outlet)	0.03 ft³/s	Time to Peak (Flow, Outlet)	13.050 hours

Elevation (Water Surface, Peak)	350.91 ft
Volume (Peak)	0.068 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.128 ac-ft
Volume (Total Infiltration)	0.110 ac-ft
Volume (Total Outlet Outflow)	0.018 ac-ft
Volume (Retained)	0.000 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	1.1500 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	349.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	2.90 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.10 ft³/s	Time to Peak (Infiltration)	11.750 hours
Flow (Peak Outlet)	0.04 ft³/s	Time to Peak (Flow, Outlet)	13.350 hours

Elevation (Water Surface, Peak)	351.49 ft
Volume (Peak)	0.089 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.161 ac-ft
Volume (Total Infiltration)	0.133 ac-ft
Volume (Total Outlet Outflow)	0.028 ac-ft
Volume (Retained)	0.000 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	1.1500 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	349.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	3.56 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.10 ft³/s	Time to Peak (Infiltration)	11.650 hours
Flow (Peak Outlet)	0.17 ft³/s	Time to Peak (Flow, Outlet)	12.600 hours

Elevation (Water Surface, Peak)	351.95 ft
Volume (Peak)	0.104 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.198 ac-ft
Volume (Total Infiltration)	0.145 ac-ft
Volume (Total Outlet Outflow)	0.053 ac-ft
Volume (Retained)	0.000 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Peak Discharge	0.08 ft³/s
Time to Peak	12.400 hours
Hydrograph Volume	0.033 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.100	0.00	0.00	0.00	0.00	0.00
11.350	0.00	0.00	0.00	0.00	0.00
11.600	0.00	0.01	0.01	0.01	0.02
11.850	0.02	0.03	0.05	0.06	0.07
12.100	0.07	0.08	0.08	0.08	0.08
12.350	0.08	0.08	0.08	0.08	0.08
12.600	0.08	0.08	0.08	0.08	0.07
12.850	0.07	0.07	0.07	0.07	0.07
13.100	0.07	0.07	0.07	0.07	0.07
13.350	0.07	0.07	0.07	0.06	0.06
13.600	0.06	0.06	0.06	0.06	0.06
13.850	0.06	0.06	0.06	0.06	0.06
14.100	0.06	0.06	0.05	0.05	0.05
14.350	0.05	0.05	0.05	0.05	0.05
14.600	0.05	0.05	0.05	0.05	0.05
14.850	0.05	0.05	0.05	0.04	0.04
15.100	0.04	0.04	0.04	0.04	0.04
15.350	0.04	0.04	0.04	0.04	0.04
15.600	0.04	0.04	0.04	0.04	0.04
15.850	0.04	0.04	0.04	0.03	0.03
16.100	0.03	0.03	0.03	0.03	0.03
16.350	0.03	0.03	0.03	0.03	0.03
16.600	0.03	0.03	0.03	0.03	0.03
16.850	0.03	0.03	0.03	0.03	0.03
17.100	0.03	0.03	0.03	0.03	0.03
17.350	0.03	0.03	0.03	0.02	0.02
17.600	0.02	0.02	0.02	0.02	0.02
17.850	0.02	0.02	0.02	0.02	0.02
18.100	0.02	0.02	0.02	0.02	0.02
18.350	0.02	0.02	0.02	0.02	0.02
18.600	0.02	0.02	0.02	0.02	0.02
18.850	0.02	0.02	0.02	0.02	0.02
19.100	0.02	0.02	0.02	0.02	0.02
19.350	0.02	0.02	0.02	0.02	0.02
19.600	0.02	0.02	0.02	0.02	0.02
19.850	0.02	0.02	0.02	0.02	0.02
20.100	0.02	0.02	0.02	0.02	0.01
20.350	0.01	0.01	0.01	0.01	0.01
20.600	0.01	0.01	0.01	0.01	0.01
20.850	0.01	0.01	0.01	0.01	0.01
21.100	0.01	0.01	0.01	0.01	0.01
21.350	0.01	0.01	0.01	0.01	0.01
21.600	0.01	0.01	0.01	0.01	0.01
21.850	0.01	0.01	0.01	0.01	0.01
22.100	0.01	0.01	0.01	0.01	0.01
22.350	0.01	0.01	0.01	0.01	0.01
22.600	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: Infiltration Bed #1 (INF)

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.850	0.01	0.01	0.01	0.01	0.01
23.100	0.01	0.01	0.01	0.01	0.01
23.350	0.01	0.01	0.01	0.01	0.01
23.600	0.01	0.01	0.01	0.01	0.01
23.850	0.01	0.01	0.01	0.01	0.01
24.100	0.01	0.01	0.01	0.01	0.01
24.350	0.01	0.01	0.01	0.01	0.01
24.600	0.01	0.01	0.01	0.01	0.01
24.850	0.01	0.01	0.01	0.01	0.01
25.100	0.01	0.01	0.01	0.01	0.01
25.350	0.01	0.01	0.01	0.00	0.00
25.600	0.00	0.00	0.00	0.00	0.00
25.850	0.00	0.00	0.00	0.00	0.00
26.100	0.00	0.00	0.00	0.00	0.00
26.350	0.00	0.00	0.00	0.00	0.00
26.600	0.00	0.00	0.00	0.00	0.00
26.850	0.00	0.00	0.00	0.00	0.00
27.100	0.00	0.00	0.00	0.00	0.00
27.350	0.00	0.00	0.00	0.00	0.00
27.600	0.00	0.00	0.00	0.00	0.00
27.850	0.00	0.00	0.00	0.00	0.00
28.100	0.00	0.00	0.00	0.00	0.00
28.350	0.00	0.00	0.00	0.00	0.00
28.600	0.00	0.00	0.00	0.00	0.00

Peak Discharge	0.10 ft³/s
Time to Peak	12.650 hours
Hydrograph Volume	0.047 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.450	0.00	0.00	0.00	0.00	0.00
10.700	0.00	0.00	0.00	0.00	0.00
10.950	0.00	0.00	0.00	0.00	0.00
11.200	0.00	0.00	0.01	0.01	0.01
11.450	0.01	0.01	0.01	0.01	0.01
11.700	0.02	0.02	0.03	0.04	0.05
11.950	0.07	0.09	0.10	0.10	0.10
12.200	0.10	0.10	0.10	0.10	0.10
12.450	0.10	0.10	0.10	0.10	0.10
12.700	0.10	0.10	0.10	0.10	0.10
12.950	0.10	0.10	0.10	0.10	0.10
13.200	0.10	0.10	0.10	0.10	0.10
13.450	0.10	0.10	0.10	0.09	0.09
13.700	0.09	0.09	0.09	0.09	0.09
13.950	0.09	0.09	0.08	0.08	0.08
14.200	0.08	0.08	0.08	0.08	0.08
14.450	0.08	0.07	0.07	0.07	0.07
14.700	0.07	0.07	0.07	0.07	0.07
14.950	0.07	0.06	0.06	0.06	0.06
15.200	0.06	0.06	0.06	0.06	0.06
15.450	0.06	0.06	0.06	0.06	0.05
15.700	0.05	0.05	0.05	0.05	0.05
15.950	0.05	0.05	0.05	0.05	0.05
16.200	0.05	0.05	0.05	0.05	0.04
16.450	0.04	0.04	0.04	0.04	0.04
16.700	0.04	0.04	0.04	0.04	0.04
16.950	0.04	0.04	0.04	0.04	0.04
17.200	0.04	0.04	0.04	0.04	0.04
17.450	0.04	0.03	0.03	0.03	0.03
17.700	0.03	0.03	0.03	0.03	0.03
17.950	0.03	0.03	0.03	0.03	0.03
18.200	0.03	0.03	0.03	0.03	0.03
18.450	0.03	0.03	0.03	0.03	0.03
18.700	0.03	0.03	0.03	0.03	0.03
18.950	0.03	0.03	0.03	0.03	0.02
19.200	0.02	0.02	0.02	0.02	0.02
19.450	0.02	0.02	0.02	0.02	0.02
19.700	0.02	0.02	0.02	0.02	0.02
19.950	0.02	0.02	0.02	0.02	0.02
20.200	0.02	0.02	0.02	0.02	0.02
20.450	0.02	0.02	0.02	0.02	0.02
20.700	0.02	0.02	0.02	0.02	0.02
20.950	0.02	0.02	0.02	0.02	0.02
21.200	0.02	0.02	0.02	0.02	0.02
21.450	0.02	0.02	0.02	0.02	0.02
21.700	0.02	0.02	0.02	0.02	0.02
21.950	0.02	0.02	0.02	0.02	0.02

Subsection: Pond Infiltration Hydrograph
Label: Infiltration Bed #1 (INF)

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.200	0.02	0.02	0.02	0.02	0.02
22.450	0.02	0.01	0.01	0.01	0.01
22.700	0.01	0.01	0.01	0.01	0.01
22.950	0.01	0.01	0.01	0.01	0.01
23.200	0.01	0.01	0.01	0.01	0.01
23.450	0.01	0.01	0.01	0.01	0.01
23.700	0.01	0.01	0.01	0.01	0.01
23.950	0.01	0.01	0.01	0.01	0.01
24.200	0.01	0.01	0.01	0.01	0.01
24.450	0.01	0.01	0.01	0.01	0.01
24.700	0.01	0.01	0.01	0.01	0.01
24.950	0.01	0.01	0.01	0.01	0.01
25.200	0.01	0.01	0.01	0.01	0.01
25.450	0.01	0.01	0.01	0.01	0.01
25.700	0.01	0.01	0.01	0.01	0.01
25.950	0.01	0.01	0.01	0.00	0.00
26.200	0.00	0.00	0.00	0.00	0.00
26.450	0.00	0.00	0.00	0.00	0.00
26.700	0.00	0.00	0.00	0.00	0.00
26.950	0.00	0.00	0.00	0.00	0.00
27.200	0.00	0.00	0.00	0.00	0.00
27.450	0.00	0.00	0.00	0.00	0.00
27.700	0.00	0.00	0.00	0.00	0.00
27.950	0.00	0.00	0.00	0.00	0.00
28.200	0.00	0.00	0.00	0.00	0.00
28.450	0.00	0.00	0.00	0.00	0.00
28.700	0.00	0.00	0.00	0.00	0.00
28.950	0.00	0.00	0.00	0.00	0.00
29.200	0.00	0.00	0.00	0.00	(N/A)

Peak Discharge	0.10 ft³/s
Time to Peak	12.700 hours
Hydrograph Volume	0.084 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.550	0.00	0.00	0.00	0.00	0.00
8.800	0.00	0.00	0.00	0.00	0.00
9.050	0.00	0.00	0.00	0.00	0.00
9.300	0.00	0.00	0.00	0.00	0.00
9.550	0.00	0.00	0.00	0.00	0.00
9.800	0.01	0.01	0.01	0.01	0.01
10.050	0.01	0.01	0.01	0.01	0.01
10.300	0.01	0.01	0.01	0.01	0.01
10.550	0.01	0.01	0.01	0.01	0.01
10.800	0.01	0.01	0.01	0.01	0.02
11.050	0.02	0.02	0.02	0.02	0.02
11.300	0.02	0.02	0.02	0.03	0.03
11.550	0.03	0.03	0.04	0.05	0.06
11.800	0.07	0.10	0.10	0.10	0.10
12.050	0.10	0.10	0.10	0.10	0.10
12.300	0.10	0.10	0.10	0.10	0.10
12.550	0.10	0.10	0.10	0.10	0.10
12.800	0.10	0.10	0.10	0.10	0.10
13.050	0.10	0.10	0.10	0.10	0.10
13.300	0.10	0.10	0.10	0.10	0.10
13.550	0.10	0.10	0.10	0.10	0.10
13.800	0.10	0.10	0.10	0.10	0.10
14.050	0.10	0.10	0.10	0.10	0.10
14.300	0.10	0.10	0.10	0.10	0.10
14.550	0.10	0.10	0.10	0.10	0.10
14.800	0.10	0.10	0.10	0.10	0.10
15.050	0.10	0.10	0.10	0.10	0.10
15.300	0.10	0.10	0.10	0.10	0.10
15.550	0.10	0.10	0.10	0.10	0.10
15.800	0.10	0.10	0.10	0.10	0.10
16.050	0.10	0.10	0.10	0.10	0.10
16.300	0.10	0.10	0.10	0.10	0.10
16.550	0.10	0.10	0.10	0.10	0.10
16.800	0.10	0.10	0.10	0.10	0.10
17.050	0.10	0.10	0.10	0.10	0.10
17.300	0.10	0.10	0.10	0.10	0.10
17.550	0.10	0.10	0.10	0.10	0.10
17.800	0.10	0.10	0.10	0.10	0.10
18.050	0.10	0.10	0.10	0.10	0.10
18.300	0.10	0.10	0.10	0.10	0.10
18.550	0.09	0.09	0.09	0.09	0.09
18.800	0.09	0.08	0.08	0.08	0.08
19.050	0.08	0.08	0.08	0.08	0.07
19.300	0.07	0.07	0.07	0.07	0.07
19.550	0.07	0.07	0.07	0.06	0.06
19.800	0.06	0.06	0.06	0.06	0.06
20.050	0.06	0.06	0.06	0.06	0.06

Subsection: Pond Infiltration Hydrograph
Label: Infiltration Bed #1 (INF)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.300	0.05	0.05	0.05	0.05	0.05
20.550	0.05	0.05	0.05	0.05	0.05
20.800	0.05	0.05	0.05	0.05	0.04
21.050	0.04	0.04	0.04	0.04	0.04
21.300	0.04	0.04	0.04	0.04	0.04
21.550	0.04	0.04	0.04	0.04	0.04
21.800	0.04	0.04	0.04	0.04	0.04
22.050	0.04	0.04	0.03	0.03	0.03
22.300	0.03	0.03	0.03	0.03	0.03
22.550	0.03	0.03	0.03	0.03	0.03
22.800	0.03	0.03	0.03	0.03	0.03
23.050	0.03	0.03	0.03	0.03	0.03
23.300	0.03	0.03	0.03	0.03	0.03
23.550	0.03	0.03	0.03	0.03	0.03
23.800	0.03	0.03	0.03	0.03	0.03
24.050	0.03	0.03	0.02	0.02	0.02
24.300	0.02	0.02	0.02	0.02	0.02
24.550	0.02	0.02	0.02	0.02	0.02
24.800	0.02	0.02	0.02	0.02	0.02
25.050	0.02	0.02	0.02	0.01	0.01
25.300	0.01	0.01	0.01	0.01	0.01
25.550	0.01	0.01	0.01	0.01	0.01
25.800	0.01	0.01	0.01	0.01	0.01
26.050	0.01	0.01	0.01	0.01	0.01
26.300	0.01	0.01	0.01	0.01	0.01
26.550	0.01	0.01	0.01	0.01	0.01
26.800	0.01	0.01	0.01	0.01	0.01
27.050	0.01	0.01	0.01	0.01	0.01
27.300	0.01	0.01	0.01	0.01	0.00
27.550	0.00	0.00	0.00	0.00	0.00
27.800	0.00	0.00	0.00	0.00	0.00
28.050	0.00	0.00	0.00	0.00	0.00
28.300	0.00	0.00	0.00	0.00	0.00
28.550	0.00	0.00	0.00	0.00	0.00
28.800	0.00	0.00	0.00	0.00	0.00
29.050	0.00	0.00	0.00	0.00	0.00
29.300	0.00	0.00	0.00	0.00	0.00
29.550	0.00	0.00	0.00	0.00	0.00
29.800	0.00	0.00	0.00	0.00	0.00
30.050	0.00	0.00	0.00	0.00	0.00
30.300	0.00	0.00	0.00	0.00	0.00
30.550	0.00	0.00	0.00	0.00	0.00

Peak Discharge	0.10 ft³/s
Time to Peak	13.900 hours
Hydrograph Volume	0.110 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
7.400	0.00	0.00	0.00	0.00	0.00
7.650	0.00	0.00	0.00	0.00	0.00
7.900	0.00	0.00	0.00	0.00	0.00
8.150	0.00	0.00	0.00	0.00	0.00
8.400	0.00	0.00	0.00	0.00	0.00
8.650	0.00	0.00	0.01	0.01	0.01
8.900	0.01	0.01	0.01	0.01	0.01
9.150	0.01	0.01	0.01	0.01	0.01
9.400	0.01	0.01	0.01	0.01	0.01
9.650	0.01	0.01	0.01	0.01	0.01
9.900	0.01	0.01	0.01	0.01	0.01
10.150	0.01	0.02	0.02	0.02	0.02
10.400	0.02	0.02	0.02	0.02	0.02
10.650	0.02	0.02	0.02	0.02	0.02
10.900	0.03	0.03	0.03	0.03	0.03
11.150	0.03	0.03	0.04	0.04	0.04
11.400	0.04	0.04	0.05	0.05	0.05
11.650	0.06	0.07	0.09	0.10	0.10
11.900	0.10	0.10	0.10	0.10	0.10
12.150	0.10	0.10	0.10	0.10	0.10
12.400	0.10	0.10	0.10	0.10	0.10
12.650	0.10	0.10	0.10	0.10	0.10
12.900	0.10	0.10	0.10	0.10	0.10
13.150	0.10	0.10	0.10	0.10	0.10
13.400	0.10	0.10	0.10	0.10	0.10
13.650	0.10	0.10	0.10	0.10	0.10
13.900	0.10	0.10	0.10	0.10	0.10
14.150	0.10	0.10	0.10	0.10	0.10
14.400	0.10	0.10	0.10	0.10	0.10
14.650	0.10	0.10	0.10	0.10	0.10
14.900	0.10	0.10	0.10	0.10	0.10
15.150	0.10	0.10	0.10	0.10	0.10
15.400	0.10	0.10	0.10	0.10	0.10
15.650	0.10	0.10	0.10	0.10	0.10
15.900	0.10	0.10	0.10	0.10	0.10
16.150	0.10	0.10	0.10	0.10	0.10
16.400	0.10	0.10	0.10	0.10	0.10
16.650	0.10	0.10	0.10	0.10	0.10
16.900	0.10	0.10	0.10	0.10	0.10
17.150	0.10	0.10	0.10	0.10	0.10
17.400	0.10	0.10	0.10	0.10	0.10
17.650	0.10	0.10	0.10	0.10	0.10
17.900	0.10	0.10	0.10	0.10	0.10
18.150	0.10	0.10	0.10	0.10	0.10
18.400	0.10	0.10	0.10	0.10	0.10
18.650	0.10	0.10	0.10	0.10	0.10
18.900	0.10	0.10	0.10	0.10	0.10

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
19.150	0.10	0.10	0.10	0.10	0.10
19.400	0.10	0.10	0.10	0.10	0.10
19.650	0.10	0.10	0.10	0.10	0.10
19.900	0.10	0.10	0.10	0.10	0.10
20.150	0.10	0.10	0.10	0.10	0.10
20.400	0.10	0.10	0.10	0.10	0.10
20.650	0.10	0.10	0.10	0.10	0.10
20.900	0.10	0.10	0.10	0.10	0.10
21.150	0.10	0.10	0.10	0.10	0.10
21.400	0.10	0.10	0.10	0.10	0.10
21.650	0.10	0.10	0.10	0.10	0.10
21.900	0.10	0.10	0.10	0.09	0.09
22.150	0.09	0.09	0.09	0.09	0.08
22.400	0.08	0.08	0.08	0.08	0.08
22.650	0.08	0.08	0.07	0.07	0.07
22.900	0.07	0.07	0.07	0.07	0.07
23.150	0.07	0.06	0.06	0.06	0.06
23.400	0.06	0.06	0.06	0.06	0.06
23.650	0.06	0.06	0.06	0.06	0.05
23.900	0.05	0.05	0.05	0.05	0.05
24.150	0.05	0.05	0.05	0.05	0.04
24.400	0.04	0.04	0.04	0.04	0.04
24.650	0.04	0.04	0.04	0.04	0.04
24.900	0.03	0.03	0.03	0.03	0.03
25.150	0.03	0.03	0.03	0.03	0.03
25.400	0.03	0.03	0.03	0.03	0.02
25.650	0.02	0.02	0.02	0.02	0.02
25.900	0.02	0.02	0.02	0.02	0.02
26.150	0.02	0.02	0.02	0.02	0.02
26.400	0.02	0.02	0.02	0.02	0.02
26.650	0.01	0.01	0.01	0.01	0.01
26.900	0.01	0.01	0.01	0.01	0.01
27.150	0.01	0.01	0.01	0.01	0.01
27.400	0.01	0.01	0.01	0.01	0.01
27.650	0.01	0.01	0.01	0.01	0.01
27.900	0.01	0.01	0.01	0.01	0.01
28.150	0.01	0.01	0.01	0.01	0.01
28.400	0.01	0.01	0.01	0.01	0.01
28.650	0.01	0.01	0.01	0.01	0.01
28.900	0.01	0.00	0.00	0.00	0.00
29.150	0.00	0.00	0.00	0.00	0.00
29.400	0.00	0.00	0.00	0.00	0.00
29.650	0.00	0.00	0.00	0.00	0.00
29.900	0.00	0.00	0.00	0.00	0.00
30.150	0.00	0.00	0.00	0.00	0.00
30.400	0.00	0.00	0.00	0.00	0.00
30.650	0.00	0.00	0.00	0.00	0.00
30.900	0.00	0.00	0.00	0.00	0.00
31.150	0.00	0.00	0.00	0.00	0.00
31.400	0.00	0.00	0.00	0.00	0.00
31.650	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Infiltration Hydrograph
Label: Infiltration Bed #1 (INF)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
31.900	0.00	0.00	0.00	0.00	0.00
32.150	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	0.10 ft³/s
Time to Peak	18.450 hours
Hydrograph Volume	0.132 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
6.600	0.00	0.00	0.00	0.00	0.00
6.850	0.00	0.00	0.00	0.00	0.00
7.100	0.00	0.00	0.00	0.00	0.00
7.350	0.00	0.00	0.00	0.00	0.00
7.600	0.00	0.00	0.00	0.00	0.00
7.850	0.00	0.00	0.01	0.01	0.01
8.100	0.01	0.01	0.01	0.01	0.01
8.350	0.01	0.01	0.01	0.01	0.01
8.600	0.01	0.01	0.01	0.01	0.01
8.850	0.01	0.01	0.01	0.01	0.01
9.100	0.01	0.01	0.01	0.01	0.01
9.350	0.01	0.01	0.01	0.02	0.02
9.600	0.02	0.02	0.02	0.02	0.02
9.850	0.02	0.02	0.02	0.02	0.02
10.100	0.02	0.02	0.02	0.02	0.02
10.350	0.03	0.03	0.03	0.03	0.03
10.600	0.03	0.03	0.03	0.03	0.03
10.850	0.04	0.04	0.04	0.04	0.04
11.100	0.04	0.05	0.05	0.05	0.05
11.350	0.05	0.06	0.06	0.06	0.07
11.600	0.07	0.08	0.10	0.10	0.10
11.850	0.10	0.10	0.10	0.10	0.10
12.100	0.10	0.10	0.10	0.10	0.10
12.350	0.10	0.10	0.10	0.10	0.10
12.600	0.10	0.10	0.10	0.10	0.10
12.850	0.10	0.10	0.10	0.10	0.10
13.100	0.10	0.10	0.10	0.10	0.10
13.350	0.10	0.10	0.10	0.10	0.10
13.600	0.10	0.10	0.10	0.10	0.10
13.850	0.10	0.10	0.10	0.10	0.10
14.100	0.10	0.10	0.10	0.10	0.10
14.350	0.10	0.10	0.10	0.10	0.10
14.600	0.10	0.10	0.10	0.10	0.10
14.850	0.10	0.10	0.10	0.10	0.10
15.100	0.10	0.10	0.10	0.10	0.10
15.350	0.10	0.10	0.10	0.10	0.10
15.600	0.10	0.10	0.10	0.10	0.10
15.850	0.10	0.10	0.10	0.10	0.10
16.100	0.10	0.10	0.10	0.10	0.10
16.350	0.10	0.10	0.10	0.10	0.10
16.600	0.10	0.10	0.10	0.10	0.10
16.850	0.10	0.10	0.10	0.10	0.10
17.100	0.10	0.10	0.10	0.10	0.10
17.350	0.10	0.10	0.10	0.10	0.10
17.600	0.10	0.10	0.10	0.10	0.10
17.850	0.10	0.10	0.10	0.10	0.10
18.100	0.10	0.10	0.10	0.10	0.10

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
18.350	0.10	0.10	0.10	0.10	0.10
18.600	0.10	0.10	0.10	0.10	0.10
18.850	0.10	0.10	0.10	0.10	0.10
19.100	0.10	0.10	0.10	0.10	0.10
19.350	0.10	0.10	0.10	0.10	0.10
19.600	0.10	0.10	0.10	0.10	0.10
19.850	0.10	0.10	0.10	0.10	0.10
20.100	0.10	0.10	0.10	0.10	0.10
20.350	0.10	0.10	0.10	0.10	0.10
20.600	0.10	0.10	0.10	0.10	0.10
20.850	0.10	0.10	0.10	0.10	0.10
21.100	0.10	0.10	0.10	0.10	0.10
21.350	0.10	0.10	0.10	0.10	0.10
21.600	0.10	0.10	0.10	0.10	0.10
21.850	0.10	0.10	0.10	0.10	0.10
22.100	0.10	0.10	0.10	0.10	0.10
22.350	0.10	0.10	0.10	0.10	0.10
22.600	0.10	0.10	0.10	0.10	0.10
22.850	0.10	0.10	0.10	0.10	0.10
23.100	0.10	0.10	0.10	0.10	0.10
23.350	0.10	0.10	0.10	0.10	0.10
23.600	0.10	0.10	0.10	0.10	0.10
23.850	0.10	0.10	0.10	0.10	0.10
24.100	0.10	0.10	0.10	0.10	0.10
24.350	0.10	0.10	0.10	0.10	0.10
24.600	0.10	0.10	0.10	0.10	0.10
24.850	0.10	0.09	0.09	0.09	0.09
25.100	0.09	0.08	0.08	0.08	0.08
25.350	0.08	0.07	0.07	0.07	0.07
25.600	0.07	0.07	0.06	0.06	0.06
25.850	0.06	0.06	0.06	0.06	0.05
26.100	0.05	0.05	0.05	0.05	0.05
26.350	0.05	0.05	0.04	0.04	0.04
26.600	0.04	0.04	0.04	0.04	0.04
26.850	0.04	0.04	0.04	0.03	0.03
27.100	0.03	0.03	0.03	0.03	0.03
27.350	0.03	0.03	0.03	0.03	0.03
27.600	0.03	0.03	0.02	0.02	0.02
27.850	0.02	0.02	0.02	0.02	0.02
28.100	0.02	0.02	0.02	0.02	0.02
28.350	0.02	0.02	0.02	0.02	0.02
28.600	0.02	0.02	0.02	0.01	0.01
28.850	0.01	0.01	0.01	0.01	0.01
29.100	0.01	0.01	0.01	0.01	0.01
29.350	0.01	0.01	0.01	0.01	0.01
29.600	0.01	0.01	0.01	0.01	0.01
29.850	0.01	0.01	0.01	0.01	0.01
30.100	0.01	0.01	0.01	0.01	0.01
30.350	0.01	0.01	0.01	0.01	0.01
30.600	0.01	0.01	0.01	0.01	0.01
30.850	0.01	0.01	0.01	0.01	0.00

Subsection: Pond Infiltration Hydrograph
Label: Infiltration Bed #1 (INF)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
31.100	0.00	0.00	0.00	0.00	0.00
31.350	0.00	0.00	0.00	0.00	0.00
31.600	0.00	0.00	0.00	0.00	0.00
31.850	0.00	0.00	0.00	0.00	0.00
32.100	0.00	0.00	0.00	0.00	0.00
32.350	0.00	0.00	0.00	0.00	0.00
32.600	0.00	0.00	0.00	0.00	0.00
32.850	0.00	0.00	0.00	0.00	0.00
33.100	0.00	0.00	0.00	0.00	0.00
33.350	0.00	0.00	0.00	0.00	0.00
33.600	0.00	0.00	0.00	0.00	0.00
33.850	0.00	0.00	0.00	0.00	0.00
34.100	0.00	0.00	0.00	0.00	0.00

Peak Discharge	0.10 ft³/s
Time to Peak	19.000 hours
Hydrograph Volume	0.145 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
5.900	0.00	0.00	0.00	0.00	0.00
6.150	0.00	0.00	0.00	0.00	0.00
6.400	0.00	0.00	0.00	0.00	0.00
6.650	0.00	0.00	0.00	0.00	0.00
6.900	0.00	0.00	0.00	0.00	0.01
7.150	0.01	0.01	0.01	0.01	0.01
7.400	0.01	0.01	0.01	0.01	0.01
7.650	0.01	0.01	0.01	0.01	0.01
7.900	0.01	0.01	0.01	0.01	0.01
8.150	0.01	0.01	0.01	0.01	0.01
8.400	0.01	0.01	0.01	0.01	0.01
8.650	0.01	0.01	0.02	0.02	0.02
8.900	0.02	0.02	0.02	0.02	0.02
9.150	0.02	0.02	0.02	0.02	0.02
9.400	0.02	0.02	0.02	0.02	0.02
9.650	0.02	0.03	0.03	0.03	0.03
9.900	0.03	0.03	0.03	0.03	0.03
10.150	0.03	0.03	0.03	0.04	0.04
10.400	0.04	0.04	0.04	0.04	0.04
10.650	0.04	0.04	0.05	0.05	0.05
10.900	0.05	0.05	0.06	0.06	0.06
11.150	0.06	0.06	0.07	0.07	0.07
11.400	0.08	0.08	0.08	0.09	0.10
11.650	0.10	0.10	0.10	0.10	0.10
11.900	0.10	0.10	0.10	0.10	0.10
12.150	0.10	0.10	0.10	0.10	0.10
12.400	0.10	0.10	0.10	0.10	0.10
12.650	0.10	0.10	0.10	0.10	0.10
12.900	0.10	0.10	0.10	0.10	0.10
13.150	0.10	0.10	0.10	0.10	0.10
13.400	0.10	0.10	0.10	0.10	0.10
13.650	0.10	0.10	0.10	0.10	0.10
13.900	0.10	0.10	0.10	0.10	0.10
14.150	0.10	0.10	0.10	0.10	0.10
14.400	0.10	0.10	0.10	0.10	0.10
14.650	0.10	0.10	0.10	0.10	0.10
14.900	0.10	0.10	0.10	0.10	0.10
15.150	0.10	0.10	0.10	0.10	0.10
15.400	0.10	0.10	0.10	0.10	0.10
15.650	0.10	0.10	0.10	0.10	0.10
15.900	0.10	0.10	0.10	0.10	0.10
16.150	0.10	0.10	0.10	0.10	0.10
16.400	0.10	0.10	0.10	0.10	0.10
16.650	0.10	0.10	0.10	0.10	0.10
16.900	0.10	0.10	0.10	0.10	0.10
17.150	0.10	0.10	0.10	0.10	0.10
17.400	0.10	0.10	0.10	0.10	0.10

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
17.650	0.10	0.10	0.10	0.10	0.10
17.900	0.10	0.10	0.10	0.10	0.10
18.150	0.10	0.10	0.10	0.10	0.10
18.400	0.10	0.10	0.10	0.10	0.10
18.650	0.10	0.10	0.10	0.10	0.10
18.900	0.10	0.10	0.10	0.10	0.10
19.150	0.10	0.10	0.10	0.10	0.10
19.400	0.10	0.10	0.10	0.10	0.10
19.650	0.10	0.10	0.10	0.10	0.10
19.900	0.10	0.10	0.10	0.10	0.10
20.150	0.10	0.10	0.10	0.10	0.10
20.400	0.10	0.10	0.10	0.10	0.10
20.650	0.10	0.10	0.10	0.10	0.10
20.900	0.10	0.10	0.10	0.10	0.10
21.150	0.10	0.10	0.10	0.10	0.10
21.400	0.10	0.10	0.10	0.10	0.10
21.650	0.10	0.10	0.10	0.10	0.10
21.900	0.10	0.10	0.10	0.10	0.10
22.150	0.10	0.10	0.10	0.10	0.10
22.400	0.10	0.10	0.10	0.10	0.10
22.650	0.10	0.10	0.10	0.10	0.10
22.900	0.10	0.10	0.10	0.10	0.10
23.150	0.10	0.10	0.10	0.10	0.10
23.400	0.10	0.10	0.10	0.10	0.10
23.650	0.10	0.10	0.10	0.10	0.10
23.900	0.10	0.10	0.10	0.10	0.10
24.150	0.10	0.10	0.10	0.10	0.10
24.400	0.10	0.10	0.10	0.10	0.10
24.650	0.10	0.10	0.10	0.10	0.10
24.900	0.10	0.10	0.10	0.10	0.10
25.150	0.10	0.10	0.10	0.10	0.10
25.400	0.10	0.10	0.10	0.10	0.10
25.650	0.10	0.10	0.10	0.10	0.10
25.900	0.10	0.10	0.09	0.09	0.09
26.150	0.09	0.09	0.08	0.08	0.08
26.400	0.08	0.08	0.07	0.07	0.07
26.650	0.07	0.07	0.07	0.06	0.06
26.900	0.06	0.06	0.06	0.06	0.06
27.150	0.05	0.05	0.05	0.05	0.05
27.400	0.05	0.05	0.05	0.04	0.04
27.650	0.04	0.04	0.04	0.04	0.04
27.900	0.04	0.04	0.04	0.04	0.03
28.150	0.03	0.03	0.03	0.03	0.03
28.400	0.03	0.03	0.03	0.03	0.03
28.650	0.03	0.03	0.03	0.02	0.02
28.900	0.02	0.02	0.02	0.02	0.02
29.150	0.02	0.02	0.02	0.02	0.02
29.400	0.02	0.02	0.02	0.02	0.02
29.650	0.02	0.02	0.02	0.02	0.01
29.900	0.01	0.01	0.01	0.01	0.01
30.150	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: Infiltration Bed #1 (INF)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
30.400	0.01	0.01	0.01	0.01	0.01
30.650	0.01	0.01	0.01	0.01	0.01
30.900	0.01	0.01	0.01	0.01	0.01
31.150	0.01	0.01	0.01	0.01	0.01
31.400	0.01	0.01	0.01	0.01	0.01
31.650	0.01	0.01	0.01	0.01	0.01
31.900	0.01	0.01	0.01	0.01	0.01
32.150	0.00	0.00	0.00	0.00	0.00
32.400	0.00	0.00	0.00	0.00	0.00
32.650	0.00	0.00	0.00	0.00	0.00
32.900	0.00	0.00	0.00	0.00	0.00
33.150	0.00	0.00	0.00	0.00	0.00
33.400	0.00	0.00	0.00	0.00	0.00
33.650	0.00	0.00	0.00	0.00	0.00
33.900	0.00	0.00	0.00	0.00	0.00
34.150	0.00	0.00	0.00	0.00	0.00
34.400	0.00	0.00	0.00	0.00	0.00
34.650	0.00	0.00	0.00	0.00	0.00
34.900	0.00	0.00	0.00	0.00	0.00
35.150	0.00	0.00	0.00	0.00	0.00
35.400	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #1 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	12.450 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.050	0.00	0.00	0.00	0.00	0.00
12.300	0.00	0.00	0.00	0.00	0.00
12.550	0.00	0.00	0.00	0.00	0.00
12.800	0.00	0.00	0.00	0.00	0.00
13.050	0.00	0.00	0.00	0.00	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

Peak Discharge	0.02 ft³/s
Time to Peak	12.750 hours
Hydrograph Volume	0.008 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.00	0.01	0.02	0.02
12.100	0.02	0.02	0.02	0.02	0.02
12.350	0.02	0.02	0.02	0.02	0.02
12.600	0.02	0.02	0.02	0.02	0.02
12.850	0.02	0.02	0.02	0.02	0.02
13.100	0.02	0.02	0.02	0.02	0.02
13.350	0.02	0.02	0.02	0.02	0.02
13.600	0.02	0.02	0.02	0.02	0.02
13.850	0.02	0.02	0.02	0.02	0.02
14.100	0.02	0.02	0.02	0.02	0.02
14.350	0.02	0.02	0.02	0.02	0.02
14.600	0.02	0.02	0.02	0.02	0.02
14.850	0.02	0.02	0.02	0.02	0.02
15.100	0.02	0.02	0.02	0.02	0.02
15.350	0.02	0.02	0.02	0.02	0.02
15.600	0.02	0.02	0.02	0.02	0.02
15.850	0.02	0.01	0.01	0.01	0.01
16.100	0.01	0.01	0.01	0.01	0.01
16.350	0.01	0.01	0.01	0.01	0.01
16.600	0.01	0.01	0.01	0.01	0.01
16.850	0.01	0.01	0.01	0.01	0.01
17.100	0.01	0.01	0.01	0.01	0.01
17.350	0.01	0.01	0.01	0.01	0.00
17.600	0.00	0.00	0.00	0.00	0.00
17.850	0.00	0.00	0.00	0.00	0.00
18.100	0.00	0.00	0.00	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

Peak Discharge	0.03 ft³/s
Time to Peak	13.050 hours
Hydrograph Volume	0.018 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.750	0.00	0.00	0.01	0.02	0.02
12.000	0.02	0.03	0.03	0.03	0.03
12.250	0.03	0.03	0.03	0.03	0.03
12.500	0.03	0.03	0.03	0.03	0.03
12.750	0.03	0.03	0.03	0.03	0.03
13.000	0.03	0.03	0.03	0.03	0.03
13.250	0.03	0.03	0.03	0.03	0.03
13.500	0.03	0.03	0.03	0.03	0.03
13.750	0.03	0.03	0.03	0.03	0.03
14.000	0.03	0.03	0.03	0.03	0.03
14.250	0.03	0.03	0.03	0.03	0.03
14.500	0.03	0.03	0.03	0.03	0.03
14.750	0.03	0.03	0.03	0.03	0.03
15.000	0.03	0.03	0.03	0.03	0.03
15.250	0.03	0.03	0.03	0.03	0.03
15.500	0.03	0.03	0.03	0.03	0.03
15.750	0.03	0.03	0.03	0.03	0.03
16.000	0.03	0.03	0.03	0.03	0.03
16.250	0.03	0.03	0.03	0.03	0.03
16.500	0.03	0.03	0.03	0.03	0.02
16.750	0.02	0.02	0.02	0.02	0.02
17.000	0.02	0.02	0.02	0.02	0.02
17.250	0.02	0.02	0.02	0.02	0.02
17.500	0.02	0.02	0.02	0.02	0.02
17.750	0.02	0.02	0.02	0.02	0.02
18.000	0.02	0.02	0.02	0.02	0.02
18.250	0.02	0.02	0.02	0.02	0.02
18.500	0.02	0.02	0.02	0.02	0.02
18.750	0.02	0.02	0.02	0.02	0.02
19.000	0.02	0.02	0.02	0.02	0.02
19.250	0.02	0.02	0.02	0.02	0.02
19.500	0.02	0.02	0.01	0.01	0.01
19.750	0.01	0.01	0.01	0.01	0.01
20.000	0.01	0.01	0.01	0.01	0.01
20.250	0.01	0.01	0.01	0.01	0.01
20.500	0.01	0.01	0.01	0.01	0.01
20.750	0.01	0.01	0.01	0.01	0.01
21.000	0.01	0.01	0.00	0.00	0.00
21.250	0.00	0.00	0.00	0.00	0.00
21.500	0.00	0.00	0.00	0.00	0.00
21.750	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

Peak Discharge	0.04 ft³/s
Time to Peak	13.350 hours
Hydrograph Volume	0.028 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.700	0.00	0.00	0.01	0.02	0.02
11.950	0.03	0.03	0.03	0.03	0.03
12.200	0.03	0.03	0.03	0.04	0.04
12.450	0.04	0.04	0.04	0.04	0.04
12.700	0.04	0.04	0.04	0.04	0.04
12.950	0.04	0.04	0.04	0.04	0.04
13.200	0.04	0.04	0.04	0.04	0.04
13.450	0.04	0.04	0.04	0.04	0.04
13.700	0.04	0.04	0.04	0.04	0.04
13.950	0.04	0.04	0.04	0.04	0.04
14.200	0.04	0.04	0.04	0.04	0.04
14.450	0.04	0.04	0.04	0.04	0.04
14.700	0.04	0.04	0.04	0.04	0.04
14.950	0.04	0.04	0.04	0.04	0.04
15.200	0.04	0.03	0.03	0.03	0.03
15.450	0.03	0.03	0.03	0.03	0.03
15.700	0.03	0.03	0.03	0.03	0.03
15.950	0.03	0.03	0.03	0.03	0.03
16.200	0.03	0.03	0.03	0.03	0.03
16.450	0.03	0.03	0.03	0.03	0.03
16.700	0.03	0.03	0.03	0.03	0.03
16.950	0.03	0.03	0.03	0.03	0.03
17.200	0.03	0.03	0.03	0.03	0.03
17.450	0.03	0.03	0.03	0.03	0.03
17.700	0.03	0.03	0.03	0.03	0.03
17.950	0.03	0.03	0.03	0.03	0.03
18.200	0.03	0.03	0.03	0.03	0.03
18.450	0.03	0.03	0.03	0.03	0.03
18.700	0.03	0.03	0.03	0.03	0.03
18.950	0.03	0.03	0.03	0.03	0.03
19.200	0.03	0.03	0.03	0.03	0.03
19.450	0.03	0.03	0.03	0.03	0.03
19.700	0.03	0.03	0.03	0.03	0.03
19.950	0.03	0.03	0.02	0.02	0.02
20.200	0.02	0.02	0.02	0.02	0.02
20.450	0.02	0.02	0.02	0.02	0.02
20.700	0.02	0.02	0.02	0.02	0.02
20.950	0.02	0.02	0.02	0.02	0.02
21.200	0.02	0.02	0.02	0.02	0.02
21.450	0.02	0.02	0.02	0.02	0.02
21.700	0.02	0.02	0.02	0.02	0.02
21.950	0.02	0.02	0.02	0.02	0.02
22.200	0.02	0.02	0.02	0.02	0.02
22.450	0.02	0.02	0.02	0.02	0.02
22.700	0.02	0.01	0.01	0.01	0.01
22.950	0.01	0.01	0.01	0.01	0.01
23.200	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.450	0.01	0.01	0.01	0.01	0.01
23.700	0.01	0.01	0.01	0.01	0.01
23.950	0.01	0.01	0.01	0.01	0.01
24.200	0.01	0.00	0.00	0.00	0.00
24.450	0.00	0.00	0.00	0.00	0.00
24.700	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	0.17 ft³/s
Time to Peak	12.600 hours
Hydrograph Volume	0.053 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.600	0.00	0.00	0.01	0.01	0.02
11.850	0.02	0.03	0.03	0.03	0.05
12.100	0.10	0.12	0.13	0.14	0.15
12.350	0.16	0.16	0.17	0.17	0.17
12.600	0.17	0.17	0.17	0.17	0.17
12.850	0.17	0.16	0.16	0.16	0.16
13.100	0.15	0.15	0.15	0.15	0.14
13.350	0.14	0.14	0.14	0.13	0.13
13.600	0.13	0.12	0.12	0.12	0.12
13.850	0.11	0.11	0.11	0.10	0.10
14.100	0.10	0.09	0.09	0.09	0.09
14.350	0.08	0.08	0.08	0.08	0.07
14.600	0.07	0.07	0.07	0.06	0.06
14.850	0.06	0.06	0.06	0.05	0.05
15.100	0.05	0.05	0.05	0.04	0.04
15.350	0.04	0.04	0.04	0.04	0.04
15.600	0.04	0.04	0.04	0.04	0.04
15.850	0.04	0.04	0.04	0.04	0.04
16.100	0.04	0.04	0.04	0.04	0.04
16.350	0.04	0.04	0.04	0.04	0.04
16.600	0.04	0.04	0.03	0.03	0.03
16.850	0.03	0.03	0.03	0.03	0.03
17.100	0.03	0.03	0.03	0.03	0.03
17.350	0.03	0.03	0.03	0.03	0.03
17.600	0.03	0.03	0.03	0.03	0.03
17.850	0.03	0.03	0.03	0.03	0.03
18.100	0.03	0.03	0.03	0.03	0.03
18.350	0.03	0.03	0.03	0.03	0.03
18.600	0.03	0.03	0.03	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.03	0.03	0.03	0.03
19.350	0.03	0.03	0.03	0.03	0.03
19.600	0.03	0.03	0.03	0.03	0.03
19.850	0.03	0.03	0.03	0.03	0.03
20.100	0.03	0.03	0.03	0.03	0.03
20.350	0.03	0.03	0.03	0.03	0.03
20.600	0.03	0.03	0.03	0.03	0.03
20.850	0.03	0.03	0.03	0.03	0.03
21.100	0.03	0.03	0.03	0.03	0.03
21.350	0.03	0.03	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02

Subsection: Pond Routed Hydrograph (total out) Return Event: 100 years
Label: Infiltration Bed #1 (OUT) Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.02
24.100	0.02	0.02	0.01	0.01	0.01
24.350	0.01	0.01	0.01	0.01	0.01
24.600	0.01	0.01	0.01	0.01	0.01
24.850	0.01	0.01	0.01	0.01	0.01
25.100	0.01	0.01	0.01	0.01	0.01
25.350	0.00	0.00	0.00	0.00	0.00
25.600	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Inflow Summary
Label: Infiltration Bed #1 (IN)

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'Infiltration Bed #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #1 DA	0.033	11.950	0.60
Flow (In)	Infiltration Bed #1	0.033	11.950	0.60

Subsection: Pond Inflow Summary
Label: Infiltration Bed #1 (IN)

Return Event: 2 years
Storm Event: 2 Year

Summary for Hydrograph Addition at 'Infiltration Bed #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #1 DA	0.047	11.950	0.85
Flow (In)	Infiltration Bed #1	0.047	11.950	0.85

Subsection: Pond Inflow Summary
Label: Infiltration Bed #1 (IN)

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'Infiltration Bed #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #1 DA	0.093	11.900	1.68
Flow (In)	Infiltration Bed #1	0.093	11.900	1.68

Subsection: Pond Inflow Summary
Label: Infiltration Bed #1 (IN)

Return Event: 25 years
Storm Event: 25 Year

Summary for Hydrograph Addition at 'Infiltration Bed #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #1 DA	0.128	11.900	2.32
Flow (In)	Infiltration Bed #1	0.128	11.900	2.32

Summary for Hydrograph Addition at 'Infiltration Bed #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #1 DA	0.161	11.900	2.90
Flow (In)	Infiltration Bed #1	0.161	11.900	2.90

Subsection: Pond Inflow Summary
Label: Infiltration Bed #1 (IN)

Return Event: 100 years
Storm Event: 100 Year

Summary for Hydrograph Addition at 'Infiltration Bed #1'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #1 DA	0.198	11.900	3.56
Flow (In)	Infiltration Bed #1	0.198	11.900	3.56

Subsection: Elevation-Volume-Flow Table (Pond)
Label: Infiltration Bed #2

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	344.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (acres)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
344.00	0.00	0.000	0.000	0.00	0.00	0.00
344.50	0.00	0.006	0.000	0.00	0.00	3.05
345.00	0.02	0.013	0.000	0.00	0.02	6.32
345.50	0.03	0.020	0.000	0.00	0.03	9.69
345.75	0.03	0.023	0.000	0.00	0.03	11.37
346.00	0.17	0.027	0.000	0.00	0.17	13.19
346.50	0.70	0.034	0.000	0.00	0.70	16.98
347.00	0.99	0.040	0.000	0.00	0.99	20.31
347.50	1.83	0.046	0.000	0.00	1.83	24.20
348.00	3.07	0.053	0.000	0.00	3.07	28.48

Subsection: Level Pool Pond Routing Summary
Label: Infiltration Bed #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	344.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	0.70 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	0.03 ft³/s	Time to Peak (Flow, Outlet)	14.050 hours

Elevation (Water Surface, Peak)	345.69 ft
Volume (Peak)	0.023 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.039 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.033 ac-ft
Volume (Retained)	0.006 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: Infiltration Bed #2 (IN)

Return Event: 2 years
Storm Event: 2 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	344.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	0.96 ft³/s	Time to Peak (Flow, In)	11.900 hours
Flow (Peak Outlet)	0.14 ft³/s	Time to Peak (Flow, Outlet)	12.300 hours

Elevation (Water Surface, Peak)	345.95 ft
Volume (Peak)	0.026 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.053 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.047 ac-ft
Volume (Retained)	0.006 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: Infiltration Bed #2 (IN)

Return Event: 10 years
Storm Event: 10 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	344.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	1.78 ft³/s	Time to Peak (Flow, In)	11.900 hours
Flow (Peak Outlet)	0.95 ft³/s	Time to Peak (Flow, Outlet)	12.050 hours

Elevation (Water Surface, Peak)	346.94 ft
Volume (Peak)	0.039 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.098 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.092 ac-ft
Volume (Retained)	0.006 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	344.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	2.39 ft³/s	Time to Peak (Flow, In)	11.900 hours
Flow (Peak Outlet)	1.72 ft³/s	Time to Peak (Flow, Outlet)	12.000 hours

Elevation (Water Surface, Peak)	347.43 ft
Volume (Peak)	0.045 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.133 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.126 ac-ft
Volume (Retained)	0.006 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	344.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	2.93 ft³/s	Time to Peak (Flow, In)	11.900 hours
Flow (Peak Outlet)	2.42 ft³/s	Time to Peak (Flow, Outlet)	12.000 hours

Elevation (Water Surface, Peak)	347.74 ft
Volume (Peak)	0.049 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.164 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.158 ac-ft
Volume (Retained)	0.006 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: Infiltration Bed #2 (IN)

Return Event: 100 years
Storm Event: 100 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	344.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	3.54 ft³/s	Time to Peak (Flow, In)	11.900 hours
Flow (Peak Outlet)	3.05 ft³/s	Time to Peak (Flow, Outlet)	12.000 hours

Elevation (Water Surface, Peak)	347.99 ft
Volume (Peak)	0.052 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.200 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.194 ac-ft
Volume (Retained)	0.006 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

POST-DEVELOPED CONDITIONS

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.03 ft³/s
Time to Peak	14.050 hours
Hydrograph Volume	0.032 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.01	0.01	0.02	0.02
12.100	0.02	0.02	0.02	0.03	0.03
12.350	0.03	0.03	0.03	0.03	0.03
12.600	0.03	0.03	0.03	0.03	0.03
12.850	0.03	0.03	0.03	0.03	0.03
13.100	0.03	0.03	0.03	0.03	0.03
13.350	0.03	0.03	0.03	0.03	0.03
13.600	0.03	0.03	0.03	0.03	0.03
13.850	0.03	0.03	0.03	0.03	0.03
14.100	0.03	0.03	0.03	0.03	0.03
14.350	0.03	0.03	0.03	0.03	0.03
14.600	0.03	0.03	0.03	0.03	0.03
14.850	0.03	0.03	0.03	0.03	0.03
15.100	0.03	0.03	0.03	0.03	0.03
15.350	0.03	0.03	0.03	0.03	0.03
15.600	0.03	0.03	0.03	0.03	0.03
15.850	0.03	0.03	0.03	0.03	0.03
16.100	0.03	0.03	0.03	0.03	0.03
16.350	0.03	0.03	0.03	0.03	0.03
16.600	0.03	0.03	0.03	0.03	0.03
16.850	0.03	0.03	0.03	0.03	0.03
17.100	0.03	0.03	0.03	0.03	0.03
17.350	0.03	0.03	0.03	0.03	0.03
17.600	0.03	0.03	0.03	0.03	0.03
17.850	0.03	0.03	0.03	0.03	0.03
18.100	0.03	0.03	0.03	0.03	0.03
18.350	0.03	0.03	0.03	0.03	0.03
18.600	0.03	0.03	0.03	0.02	0.02
18.850	0.02	0.02	0.02	0.02	0.02
19.100	0.02	0.02	0.02	0.02	0.02
19.350	0.02	0.02	0.02	0.02	0.02
19.600	0.02	0.02	0.02	0.02	0.02
19.850	0.02	0.02	0.02	0.02	0.02
20.100	0.02	0.02	0.02	0.02	0.02
20.350	0.02	0.02	0.02	0.02	0.02
20.600	0.02	0.02	0.02	0.02	0.02
20.850	0.02	0.02	0.02	0.02	0.02
21.100	0.02	0.02	0.02	0.02	0.02
21.350	0.02	0.02	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.02
24.100	0.02	0.02	0.02	0.02	0.02
24.350	0.02	0.02	0.02	0.02	0.02
24.600	0.02	0.02	0.02	0.02	0.02
24.850	0.02	0.02	0.02	0.02	0.02
25.100	0.02	0.02	0.02	0.02	0.02
25.350	0.02	0.02	0.02	0.02	0.02
25.600	0.01	0.01	0.01	0.01	0.01
25.850	0.01	0.01	0.01	0.01	0.01
26.100	0.01	0.01	0.01	0.01	0.01
26.350	0.01	0.01	0.01	0.01	0.01
26.600	0.01	0.01	0.01	0.01	0.01
26.850	0.01	0.01	0.01	0.01	0.01
27.100	0.01	0.01	0.01	0.01	0.01
27.350	0.01	0.01	0.01	0.01	0.01
27.600	0.01	0.01	0.01	0.01	0.01
27.850	0.01	0.01	0.01	0.01	0.01
28.100	0.01	0.01	0.01	0.01	0.01
28.350	0.01	0.01	0.01	0.01	0.01
28.600	0.01	0.01	0.01	0.01	0.01
28.850	0.01	0.01	0.01	0.01	0.01
29.100	0.01	0.01	0.01	0.01	0.01
29.350	0.01	0.01	0.01	0.01	0.01
29.600	0.01	0.01	0.01	0.01	0.01
29.850	0.01	0.01	0.01	0.01	0.01
30.100	0.01	0.01	0.01	0.01	0.01
30.350	0.01	0.01	0.01	0.01	0.01
30.600	0.00	0.00	0.00	0.00	0.00
30.850	0.00	0.00	0.00	0.00	0.00
31.100	0.00	0.00	0.00	0.00	0.00
31.350	0.00	0.00	0.00	0.00	0.00
31.600	0.00	0.00	0.00	0.00	0.00
31.850	0.00	0.00	0.00	0.00	0.00
32.100	0.00	0.00	0.00	0.00	0.00
32.350	0.00	0.00	0.00	0.00	0.00
32.600	0.00	0.00	0.00	0.00	0.00
32.850	0.00	0.00	0.00	0.00	0.00
33.100	0.00	0.00	0.00	0.00	0.00
33.350	0.00	0.00	0.00	0.00	0.00
33.600	0.00	0.00	0.00	0.00	0.00
33.850	0.00	0.00	0.00	0.00	0.00
34.100	0.00	0.00	0.00	0.00	0.00
34.350	0.00	0.00	0.00	0.00	0.00
34.600	0.00	0.00	0.00	0.00	0.00
34.850	0.00	0.00	0.00	0.00	0.00
35.100	0.00	0.00	0.00	0.00	0.00
35.350	0.00	0.00	0.00	0.00	0.00
35.600	0.00	0.00	0.00	0.00	0.00
35.850	0.00	0.00	0.00	0.00	0.00
36.100	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.350	0.00	0.00	0.00	0.00	0.00
36.600	0.00	0.00	0.00	0.00	0.00
36.850	0.00	0.00	0.00	0.00	0.00
37.100	0.00	0.00	0.00	0.00	0.00
37.350	0.00	0.00	0.00	0.00	0.00
37.600	0.00	0.00	0.00	0.00	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.14 ft³/s
Time to Peak	12.300 hours
Hydrograph Volume	0.046 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.750	0.00	0.00	0.01	0.02	0.02
12.000	0.03	0.06	0.11	0.13	0.14
12.250	0.14	0.14	0.14	0.13	0.13
12.500	0.13	0.12	0.12	0.11	0.10
12.750	0.10	0.10	0.09	0.09	0.08
13.000	0.08	0.08	0.07	0.07	0.07
13.250	0.07	0.06	0.06	0.06	0.06
13.500	0.06	0.06	0.05	0.05	0.05
13.750	0.05	0.05	0.05	0.05	0.04
14.000	0.04	0.04	0.04	0.04	0.04
14.250	0.04	0.04	0.04	0.04	0.04
14.500	0.04	0.04	0.04	0.03	0.03
14.750	0.03	0.03	0.03	0.03	0.03
15.000	0.03	0.03	0.03	0.03	0.03
15.250	0.03	0.03	0.03	0.03	0.03
15.500	0.03	0.03	0.03	0.03	0.03
15.750	0.03	0.03	0.03	0.03	0.03
16.000	0.03	0.03	0.03	0.03	0.03
16.250	0.03	0.03	0.03	0.03	0.03
16.500	0.03	0.03	0.03	0.03	0.03
16.750	0.03	0.03	0.03	0.03	0.03
17.000	0.03	0.03	0.03	0.03	0.03
17.250	0.03	0.03	0.03	0.03	0.03
17.500	0.03	0.03	0.03	0.03	0.03
17.750	0.03	0.03	0.03	0.03	0.03
18.000	0.03	0.03	0.03	0.03	0.03
18.250	0.03	0.03	0.03	0.03	0.03
18.500	0.03	0.03	0.03	0.03	0.03
18.750	0.03	0.03	0.03	0.03	0.03
19.000	0.03	0.03	0.03	0.03	0.03
19.250	0.03	0.03	0.03	0.03	0.03
19.500	0.03	0.03	0.03	0.03	0.03
19.750	0.03	0.03	0.03	0.03	0.03
20.000	0.03	0.03	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.02	0.02	0.02
21.000	0.02	0.02	0.02	0.02	0.02
21.250	0.02	0.02	0.02	0.02	0.02
21.500	0.02	0.02	0.02	0.02	0.02
21.750	0.02	0.02	0.02	0.02	0.02
22.000	0.02	0.02	0.02	0.02	0.02
22.250	0.02	0.02	0.02	0.02	0.02
22.500	0.02	0.02	0.02	0.02	0.02
22.750	0.02	0.02	0.02	0.02	0.02
23.000	0.02	0.02	0.02	0.02	0.02
23.250	0.02	0.02	0.02	0.02	0.02

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.500	0.02	0.02	0.02	0.02	0.02
23.750	0.02	0.02	0.02	0.02	0.02
24.000	0.02	0.02	0.02	0.02	0.02
24.250	0.02	0.02	0.02	0.02	0.02
24.500	0.02	0.02	0.02	0.02	0.02
24.750	0.02	0.02	0.02	0.02	0.02
25.000	0.02	0.02	0.02	0.02	0.02
25.250	0.02	0.02	0.02	0.02	0.02
25.500	0.02	0.02	0.02	0.02	0.02
25.750	0.02	0.02	0.02	0.02	0.02
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.01	0.01
27.000	0.01	0.01	0.01	0.01	0.01
27.250	0.01	0.01	0.01	0.01	0.01
27.500	0.01	0.01	0.01	0.01	0.01
27.750	0.01	0.01	0.01	0.01	0.01
28.000	0.01	0.01	0.01	0.01	0.01
28.250	0.01	0.01	0.01	0.01	0.01
28.500	0.01	0.01	0.01	0.01	0.01
28.750	0.01	0.01	0.01	0.01	0.01
29.000	0.01	0.01	0.01	0.01	0.01
29.250	0.01	0.01	0.01	0.01	0.01
29.500	0.01	0.01	0.01	0.01	0.01
29.750	0.01	0.01	0.01	0.01	0.01
30.000	0.01	0.01	0.01	0.01	0.01
30.250	0.01	0.01	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.00
32.000	0.00	0.00	0.00	0.00	0.00
32.250	0.00	0.00	0.00	0.00	0.00
32.500	0.00	0.00	0.00	0.00	0.00
32.750	0.00	0.00	0.00	0.00	0.00
33.000	0.00	0.00	0.00	0.00	0.00
33.250	0.00	0.00	0.00	0.00	0.00
33.500	0.00	0.00	0.00	0.00	0.00
33.750	0.00	0.00	0.00	0.00	0.00
34.000	0.00	0.00	0.00	0.00	0.00
34.250	0.00	0.00	0.00	0.00	0.00
34.500	0.00	0.00	0.00	0.00	0.00
34.750	0.00	0.00	0.00	0.00	0.00
35.000	0.00	0.00	0.00	0.00	0.00
35.250	0.00	0.00	0.00	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 10 years
Storm Event: 10 Year

Peak Discharge	0.95 ft³/s
Time to Peak	12.050 hours
Hydrograph Volume	0.092 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.050	0.00	0.00	0.00	0.00	0.00
11.300	0.00	0.01	0.01	0.01	0.01
11.550	0.01	0.01	0.02	0.02	0.02
11.800	0.03	0.05	0.37	0.74	0.89
12.050	0.95	0.92	0.83	0.74	0.63
12.300	0.52	0.44	0.37	0.32	0.28
12.550	0.24	0.21	0.19	0.17	0.16
12.800	0.16	0.15	0.15	0.14	0.13
13.050	0.13	0.12	0.12	0.12	0.11
13.300	0.11	0.11	0.10	0.10	0.10
13.550	0.09	0.09	0.09	0.09	0.08
13.800	0.08	0.08	0.08	0.08	0.07
14.050	0.07	0.07	0.07	0.07	0.07
14.300	0.06	0.06	0.06	0.06	0.06
14.550	0.06	0.06	0.06	0.06	0.06
14.800	0.06	0.06	0.05	0.05	0.05
15.050	0.05	0.05	0.05	0.05	0.05
15.300	0.05	0.05	0.05	0.05	0.05
15.550	0.05	0.05	0.05	0.05	0.04
15.800	0.04	0.04	0.04	0.04	0.04
16.050	0.04	0.04	0.04	0.04	0.04
16.300	0.04	0.04	0.04	0.04	0.04
16.550	0.04	0.04	0.04	0.04	0.04
16.800	0.04	0.04	0.04	0.04	0.04
17.050	0.04	0.04	0.03	0.03	0.03
17.300	0.03	0.03	0.03	0.03	0.03
17.550	0.03	0.03	0.03	0.03	0.03
17.800	0.03	0.03	0.03	0.03	0.03
18.050	0.03	0.03	0.03	0.03	0.03
18.300	0.03	0.03	0.03	0.03	0.03
18.550	0.03	0.03	0.03	0.03	0.03
18.800	0.03	0.03	0.03	0.03	0.03
19.050	0.03	0.03	0.03	0.03	0.03
19.300	0.03	0.03	0.03	0.03	0.03
19.550	0.03	0.03	0.03	0.03	0.03
19.800	0.03	0.03	0.03	0.03	0.03
20.050	0.03	0.03	0.03	0.03	0.03
20.300	0.03	0.03	0.03	0.03	0.03
20.550	0.03	0.03	0.03	0.03	0.03
20.800	0.03	0.03	0.03	0.03	0.03
21.050	0.03	0.03	0.03	0.03	0.03
21.300	0.03	0.03	0.03	0.03	0.03
21.550	0.03	0.03	0.03	0.03	0.03
21.800	0.03	0.03	0.03	0.03	0.03
22.050	0.03	0.03	0.03	0.03	0.03
22.300	0.03	0.03	0.03	0.03	0.03
22.550	0.03	0.03	0.03	0.03	0.03

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.800	0.03	0.03	0.03	0.03	0.03
23.050	0.03	0.03	0.03	0.03	0.03
23.300	0.03	0.03	0.03	0.03	0.03
23.550	0.03	0.03	0.03	0.03	0.03
23.800	0.03	0.03	0.03	0.03	0.03
24.050	0.03	0.03	0.03	0.03	0.03
24.300	0.03	0.03	0.03	0.03	0.03
24.550	0.03	0.03	0.02	0.02	0.02
24.800	0.02	0.02	0.02	0.02	0.02
25.050	0.02	0.02	0.02	0.02	0.02
25.300	0.02	0.02	0.02	0.02	0.02
25.550	0.02	0.02	0.02	0.02	0.02
25.800	0.02	0.02	0.02	0.02	0.02
26.050	0.02	0.02	0.02	0.02	0.02
26.300	0.02	0.02	0.02	0.02	0.02
26.550	0.02	0.02	0.02	0.02	0.02
26.800	0.02	0.02	0.02	0.02	0.02
27.050	0.02	0.02	0.02	0.02	0.02
27.300	0.02	0.02	0.02	0.02	0.02
27.550	0.02	0.02	0.02	0.02	0.02
27.800	0.02	0.02	0.02	0.02	0.02
28.050	0.02	0.02	0.02	0.02	0.02
28.300	0.02	0.02	0.02	0.02	0.02
28.550	0.02	0.02	0.02	0.02	0.02
28.800	0.02	0.02	0.02	0.02	0.02
29.050	0.01	0.01	0.01	0.01	0.01
29.300	0.01	0.01	0.01	0.01	0.01
29.550	0.01	0.01	0.01	0.01	0.01
29.800	0.01	0.01	0.01	0.01	0.01
30.050	0.01	0.01	0.01	0.01	0.01
30.300	0.01	0.01	0.01	0.01	0.01
30.550	0.01	0.01	0.01	0.01	0.01
30.800	0.01	0.01	0.01	0.01	0.01
31.050	0.01	0.01	0.01	0.01	0.01
31.300	0.01	0.01	0.01	0.01	0.01
31.550	0.01	0.01	0.01	0.01	0.01
31.800	0.01	0.01	0.01	0.01	0.01
32.050	0.01	0.01	0.01	0.01	0.01
32.300	0.01	0.01	0.01	0.01	0.01
32.550	0.01	0.01	0.01	0.01	0.01
32.800	0.01	0.01	0.01	0.01	0.01
33.050	0.01	0.01	0.01	0.01	0.01
33.300	0.01	0.01	0.01	0.01	0.01
33.550	0.01	0.01	0.01	0.01	0.01
33.800	0.01	0.01	0.01	0.01	0.01
34.050	0.01	0.00	0.00	0.00	0.00
34.300	0.00	0.00	0.00	0.00	0.00
34.550	0.00	0.00	0.00	0.00	0.00
34.800	0.00	0.00	0.00	0.00	0.00
35.050	0.00	0.00	0.00	0.00	0.00
35.300	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
35.550	0.00	0.00	0.00	0.00	0.00
35.800	0.00	0.00	0.00	0.00	0.00
36.050	0.00	0.00	0.00	0.00	0.00
36.300	0.00	0.00	0.00	0.00	0.00
36.550	0.00	0.00	0.00	0.00	0.00
36.800	0.00	0.00	0.00	0.00	0.00
37.050	0.00	0.00	0.00	0.00	0.00
37.300	0.00	0.00	0.00	0.00	0.00
37.550	0.00	0.00	0.00	0.00	0.00
37.800	0.00	0.00	0.00	0.00	0.00
38.050	0.00	0.00	0.00	0.00	0.00
38.300	0.00	0.00	0.00	0.00	0.00
38.550	0.00	0.00	0.00	0.00	0.00
38.800	0.00	0.00	0.00	0.00	0.00
39.050	0.00	0.00	0.00	0.00	0.00
39.300	0.00	0.00	0.00	0.00	0.00
39.550	0.00	0.00	0.00	0.00	0.00
39.800	0.00	0.00	0.00	0.00	0.00
40.050	0.00	0.00	0.00	0.00	0.00
40.300	0.00	0.00	0.00	0.00	0.00
40.550	0.00	0.00	0.00	0.00	0.00
40.800	0.00	0.00	0.00	0.00	0.00
41.050	0.00	0.00	0.00	0.00	(N/A)

Peak Discharge	1.72 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.126 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.250	0.00	0.00	0.00	0.00	0.00
10.500	0.00	0.00	0.01	0.01	0.01
10.750	0.01	0.01	0.01	0.01	0.01
11.000	0.01	0.01	0.01	0.01	0.02
11.250	0.02	0.02	0.02	0.02	0.02
11.500	0.02	0.02	0.02	0.02	0.03
11.750	0.06	0.26	0.61	0.90	1.39
12.000	1.72	1.70	1.39	1.01	0.89
12.250	0.80	0.72	0.60	0.51	0.43
12.500	0.37	0.32	0.29	0.25	0.23
12.750	0.21	0.20	0.18	0.17	0.17
13.000	0.16	0.16	0.15	0.15	0.14
13.250	0.14	0.14	0.13	0.13	0.13
13.500	0.12	0.12	0.12	0.11	0.11
13.750	0.11	0.10	0.10	0.10	0.10
14.000	0.09	0.09	0.09	0.09	0.09
14.250	0.08	0.08	0.08	0.08	0.08
14.500	0.08	0.08	0.08	0.08	0.07
14.750	0.07	0.07	0.07	0.07	0.07
15.000	0.07	0.07	0.07	0.07	0.07
15.250	0.07	0.06	0.06	0.06	0.06
15.500	0.06	0.06	0.06	0.06	0.06
15.750	0.06	0.06	0.06	0.06	0.05
16.000	0.05	0.05	0.05	0.05	0.05
16.250	0.05	0.05	0.05	0.05	0.05
16.500	0.05	0.05	0.05	0.05	0.05
16.750	0.05	0.05	0.05	0.05	0.05
17.000	0.05	0.05	0.05	0.04	0.04
17.250	0.04	0.04	0.04	0.04	0.04
17.500	0.04	0.04	0.04	0.04	0.04
17.750	0.04	0.04	0.04	0.04	0.04
18.000	0.04	0.04	0.04	0.04	0.04
18.250	0.04	0.04	0.04	0.04	0.04
18.500	0.04	0.04	0.04	0.04	0.04
18.750	0.04	0.04	0.04	0.04	0.04
19.000	0.04	0.03	0.03	0.03	0.03
19.250	0.03	0.03	0.03	0.03	0.03
19.500	0.03	0.03	0.03	0.03	0.03
19.750	0.03	0.03	0.03	0.03	0.03
20.000	0.03	0.03	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.03	0.03	0.03
21.000	0.03	0.03	0.03	0.03	0.03
21.250	0.03	0.03	0.03	0.03	0.03
21.500	0.03	0.03	0.03	0.03	0.03
21.750	0.03	0.03	0.03	0.03	0.03

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.000	0.03	0.03	0.03	0.03	0.03
22.250	0.03	0.03	0.03	0.03	0.03
22.500	0.03	0.03	0.03	0.03	0.03
22.750	0.03	0.03	0.03	0.03	0.03
23.000	0.03	0.03	0.03	0.03	0.03
23.250	0.03	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.03	0.03	0.03	0.03
24.250	0.03	0.03	0.03	0.03	0.03
24.500	0.03	0.03	0.03	0.03	0.03
24.750	0.03	0.03	0.03	0.03	0.03
25.000	0.03	0.03	0.03	0.03	0.03
25.250	0.03	0.03	0.03	0.03	0.03
25.500	0.03	0.02	0.02	0.02	0.02
25.750	0.02	0.02	0.02	0.02	0.02
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.02	0.02
27.000	0.02	0.02	0.02	0.02	0.02
27.250	0.02	0.02	0.02	0.02	0.02
27.500	0.02	0.02	0.02	0.02	0.02
27.750	0.02	0.02	0.02	0.02	0.02
28.000	0.02	0.02	0.02	0.02	0.02
28.250	0.02	0.02	0.02	0.02	0.02
28.500	0.02	0.02	0.02	0.02	0.02
28.750	0.02	0.02	0.02	0.02	0.02
29.000	0.02	0.02	0.02	0.02	0.02
29.250	0.02	0.02	0.02	0.02	0.02
29.500	0.02	0.02	0.02	0.02	0.02
29.750	0.02	0.02	0.02	0.02	0.01
30.000	0.01	0.01	0.01	0.01	0.01
30.250	0.01	0.01	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.01
32.000	0.01	0.01	0.01	0.01	0.01
32.250	0.01	0.01	0.01	0.01	0.01
32.500	0.01	0.01	0.01	0.01	0.01
32.750	0.01	0.01	0.01	0.01	0.01
33.000	0.01	0.01	0.01	0.01	0.01
33.250	0.01	0.01	0.01	0.01	0.01
33.500	0.01	0.01	0.01	0.01	0.01
33.750	0.01	0.01	0.01	0.01	0.01
34.000	0.01	0.01	0.01	0.01	0.01
34.250	0.01	0.01	0.01	0.01	0.01
34.500	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
34.750	0.01	0.01	0.01	0.01	0.00
35.000	0.00	0.00	0.00	0.00	0.00
35.250	0.00	0.00	0.00	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	0.00	0.00
39.250	0.00	0.00	0.00	0.00	0.00
39.500	0.00	0.00	0.00	0.00	0.00
39.750	0.00	0.00	0.00	0.00	0.00
40.000	0.00	0.00	0.00	0.00	0.00
40.250	0.00	0.00	0.00	0.00	0.00
40.500	0.00	0.00	0.00	0.00	0.00
40.750	0.00	0.00	0.00	0.00	0.00
41.000	0.00	0.00	0.00	0.00	0.00
41.250	0.00	0.00	0.00	0.00	0.00
41.500	0.00	0.00	0.00	0.00	0.00
41.750	0.00	0.00	0.00	0.00	0.00
42.000	0.00	0.00	0.00	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 50 years
Storm Event: 50 Year

Peak Discharge	2.42 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.157 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.500	0.00	0.00	0.00	0.00	0.00
9.750	0.00	0.00	0.00	0.00	0.01
10.000	0.01	0.01	0.01	0.01	0.01
10.250	0.01	0.01	0.01	0.01	0.01
10.500	0.01	0.01	0.01	0.01	0.02
10.750	0.02	0.02	0.02	0.02	0.02
11.000	0.02	0.02	0.02	0.02	0.02
11.250	0.02	0.02	0.02	0.02	0.02
11.500	0.03	0.03	0.03	0.07	0.18
11.750	0.43	0.69	0.90	1.48	2.16
12.000	2.42	2.20	1.67	1.22	0.95
12.250	0.86	0.78	0.71	0.60	0.51
12.500	0.44	0.39	0.34	0.30	0.27
12.750	0.25	0.23	0.22	0.21	0.20
13.000	0.19	0.18	0.17	0.17	0.16
13.250	0.16	0.16	0.15	0.15	0.15
13.500	0.14	0.14	0.14	0.13	0.13
13.750	0.13	0.12	0.12	0.12	0.12
14.000	0.11	0.11	0.11	0.11	0.10
14.250	0.10	0.10	0.10	0.10	0.09
14.500	0.09	0.09	0.09	0.09	0.09
14.750	0.09	0.09	0.09	0.08	0.08
15.000	0.08	0.08	0.08	0.08	0.08
15.250	0.08	0.08	0.08	0.08	0.07
15.500	0.07	0.07	0.07	0.07	0.07
15.750	0.07	0.07	0.07	0.07	0.07
16.000	0.06	0.06	0.06	0.06	0.06
16.250	0.06	0.06	0.06	0.06	0.06
16.500	0.06	0.06	0.06	0.06	0.06
16.750	0.06	0.06	0.06	0.06	0.05
17.000	0.05	0.05	0.05	0.05	0.05
17.250	0.05	0.05	0.05	0.05	0.05
17.500	0.05	0.05	0.05	0.05	0.05
17.750	0.05	0.05	0.05	0.05	0.05
18.000	0.05	0.05	0.05	0.05	0.05
18.250	0.05	0.05	0.05	0.05	0.05
18.500	0.05	0.04	0.04	0.04	0.04
18.750	0.04	0.04	0.04	0.04	0.04
19.000	0.04	0.04	0.04	0.04	0.04
19.250	0.04	0.04	0.04	0.04	0.04
19.500	0.04	0.04	0.04	0.04	0.04
19.750	0.04	0.04	0.04	0.04	0.04
20.000	0.04	0.04	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.03	0.03	0.03
21.000	0.03	0.03	0.03	0.03	0.03

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.250	0.03	0.03	0.03	0.03	0.03
21.500	0.03	0.03	0.03	0.03	0.03
21.750	0.03	0.03	0.03	0.03	0.03
22.000	0.03	0.03	0.03	0.03	0.03
22.250	0.03	0.03	0.03	0.03	0.03
22.500	0.03	0.03	0.03	0.03	0.03
22.750	0.03	0.03	0.03	0.03	0.03
23.000	0.03	0.03	0.03	0.03	0.03
23.250	0.03	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.03	0.03	0.03	0.03
24.250	0.03	0.03	0.03	0.03	0.03
24.500	0.03	0.03	0.03	0.03	0.03
24.750	0.03	0.03	0.03	0.03	0.03
25.000	0.03	0.03	0.03	0.03	0.03
25.250	0.03	0.03	0.03	0.03	0.03
25.500	0.03	0.03	0.03	0.03	0.03
25.750	0.03	0.03	0.03	0.02	0.02
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.02	0.02
27.000	0.02	0.02	0.02	0.02	0.02
27.250	0.02	0.02	0.02	0.02	0.02
27.500	0.02	0.02	0.02	0.02	0.02
27.750	0.02	0.02	0.02	0.02	0.02
28.000	0.02	0.02	0.02	0.02	0.02
28.250	0.02	0.02	0.02	0.02	0.02
28.500	0.02	0.02	0.02	0.02	0.02
28.750	0.02	0.02	0.02	0.02	0.02
29.000	0.02	0.02	0.02	0.02	0.02
29.250	0.02	0.02	0.02	0.02	0.02
29.500	0.02	0.02	0.02	0.02	0.02
29.750	0.02	0.02	0.02	0.02	0.02
30.000	0.02	0.02	0.02	0.02	0.02
30.250	0.02	0.01	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.01
32.000	0.01	0.01	0.01	0.01	0.01
32.250	0.01	0.01	0.01	0.01	0.01
32.500	0.01	0.01	0.01	0.01	0.01
32.750	0.01	0.01	0.01	0.01	0.01
33.000	0.01	0.01	0.01	0.01	0.01
33.250	0.01	0.01	0.01	0.01	0.01
33.500	0.01	0.01	0.01	0.01	0.01
33.750	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
34.000	0.01	0.01	0.01	0.01	0.01
34.250	0.01	0.01	0.01	0.01	0.01
34.500	0.01	0.01	0.01	0.01	0.01
34.750	0.01	0.01	0.01	0.01	0.01
35.000	0.01	0.01	0.01	0.01	0.01
35.250	0.01	0.01	0.00	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	0.00	0.00
39.250	0.00	0.00	0.00	0.00	0.00
39.500	0.00	0.00	0.00	0.00	0.00
39.750	0.00	0.00	0.00	0.00	0.00
40.000	0.00	0.00	0.00	0.00	0.00
40.250	0.00	0.00	0.00	0.00	0.00
40.500	0.00	0.00	0.00	0.00	0.00
40.750	0.00	0.00	0.00	0.00	0.00
41.000	0.00	0.00	0.00	0.00	0.00
41.250	0.00	0.00	0.00	0.00	0.00
41.500	0.00	0.00	0.00	0.00	0.00
41.750	0.00	0.00	0.00	0.00	0.00
42.000	0.00	0.00	0.00	0.00	0.00
42.250	0.00	0.00	0.00	0.00	0.00

POST-DEVELOPED CONDITIONS

Subsection: Pond Routed Hydrograph (total out) Return Event: 100 years

Label: Infiltration Bed #2 (OUT) Storm Event: 100 Year

Peak Discharge	3.05 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.193 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.750	0.00	0.00	0.00	0.00	0.00
9.000	0.00	0.00	0.00	0.00	0.01
9.250	0.01	0.01	0.01	0.01	0.01
9.500	0.01	0.01	0.01	0.01	0.01
9.750	0.01	0.01	0.01	0.01	0.01
10.000	0.01	0.01	0.02	0.02	0.02
10.250	0.02	0.02	0.02	0.02	0.02
10.500	0.02	0.02	0.02	0.02	0.02
10.750	0.02	0.02	0.02	0.02	0.02
11.000	0.02	0.02	0.03	0.03	0.03
11.250	0.03	0.03	0.03	0.06	0.09
11.500	0.11	0.15	0.22	0.34	0.51
11.750	0.72	0.88	1.33	2.18	2.92
12.000	3.05	2.70	1.97	1.41	1.04
12.250	0.91	0.84	0.77	0.70	0.60
12.500	0.52	0.45	0.40	0.36	0.32
12.750	0.30	0.28	0.26	0.25	0.23
13.000	0.22	0.21	0.20	0.20	0.19
13.250	0.18	0.18	0.17	0.17	0.16
13.500	0.16	0.16	0.16	0.15	0.15
13.750	0.15	0.14	0.14	0.14	0.14
14.000	0.13	0.13	0.13	0.12	0.12
14.250	0.12	0.12	0.12	0.11	0.11
14.500	0.11	0.11	0.11	0.11	0.11
14.750	0.10	0.10	0.10	0.10	0.10
15.000	0.10	0.10	0.10	0.09	0.09
15.250	0.09	0.09	0.09	0.09	0.09
15.500	0.09	0.09	0.09	0.08	0.08
15.750	0.08	0.08	0.08	0.08	0.08
16.000	0.08	0.08	0.07	0.07	0.07
16.250	0.07	0.07	0.07	0.07	0.07
16.500	0.07	0.07	0.07	0.07	0.07
16.750	0.07	0.07	0.07	0.07	0.07
17.000	0.06	0.06	0.06	0.06	0.06
17.250	0.06	0.06	0.06	0.06	0.06
17.500	0.06	0.06	0.06	0.06	0.06
17.750	0.06	0.06	0.06	0.06	0.06
18.000	0.06	0.06	0.06	0.06	0.06
18.250	0.06	0.05	0.05	0.05	0.05
18.500	0.05	0.05	0.05	0.05	0.05
18.750	0.05	0.05	0.05	0.05	0.05
19.000	0.05	0.05	0.05	0.05	0.05
19.250	0.05	0.05	0.05	0.05	0.05
19.500	0.05	0.05	0.05	0.04	0.04
19.750	0.04	0.04	0.04	0.04	0.04
20.000	0.04	0.04	0.04	0.04	0.04
20.250	0.04	0.04	0.04	0.04	0.04

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.500	0.04	0.04	0.04	0.04	0.04
20.750	0.04	0.04	0.04	0.04	0.04
21.000	0.04	0.04	0.04	0.04	0.04
21.250	0.04	0.04	0.04	0.04	0.04
21.500	0.04	0.04	0.04	0.04	0.04
21.750	0.04	0.04	0.04	0.04	0.04
22.000	0.04	0.04	0.04	0.04	0.04
22.250	0.04	0.04	0.04	0.04	0.04
22.500	0.04	0.04	0.04	0.04	0.04
22.750	0.04	0.04	0.04	0.04	0.04
23.000	0.04	0.04	0.04	0.04	0.04
23.250	0.04	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.03	0.03	0.03	0.03
24.250	0.03	0.03	0.03	0.03	0.03
24.500	0.03	0.03	0.03	0.03	0.03
24.750	0.03	0.03	0.03	0.03	0.03
25.000	0.03	0.03	0.03	0.03	0.03
25.250	0.03	0.03	0.03	0.03	0.03
25.500	0.03	0.03	0.03	0.03	0.03
25.750	0.03	0.03	0.03	0.03	0.03
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.02	0.02
27.000	0.02	0.02	0.02	0.02	0.02
27.250	0.02	0.02	0.02	0.02	0.02
27.500	0.02	0.02	0.02	0.02	0.02
27.750	0.02	0.02	0.02	0.02	0.02
28.000	0.02	0.02	0.02	0.02	0.02
28.250	0.02	0.02	0.02	0.02	0.02
28.500	0.02	0.02	0.02	0.02	0.02
28.750	0.02	0.02	0.02	0.02	0.02
29.000	0.02	0.02	0.02	0.02	0.02
29.250	0.02	0.02	0.02	0.02	0.02
29.500	0.02	0.02	0.02	0.02	0.02
29.750	0.02	0.02	0.02	0.02	0.02
30.000	0.02	0.02	0.02	0.02	0.02
30.250	0.02	0.02	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.01
32.000	0.01	0.01	0.01	0.01	0.01
32.250	0.01	0.01	0.01	0.01	0.01
32.500	0.01	0.01	0.01	0.01	0.01
32.750	0.01	0.01	0.01	0.01	0.01
33.000	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out)
Label: Infiltration Bed #2 (OUT)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
33.250	0.01	0.01	0.01	0.01	0.01
33.500	0.01	0.01	0.01	0.01	0.01
33.750	0.01	0.01	0.01	0.01	0.01
34.000	0.01	0.01	0.01	0.01	0.01
34.250	0.01	0.01	0.01	0.01	0.01
34.500	0.01	0.01	0.01	0.01	0.01
34.750	0.01	0.01	0.01	0.01	0.01
35.000	0.01	0.01	0.01	0.01	0.01
35.250	0.01	0.01	0.01	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	0.00	0.00
39.250	0.00	0.00	0.00	0.00	0.00
39.500	0.00	0.00	0.00	0.00	0.00
39.750	0.00	0.00	0.00	0.00	0.00
40.000	0.00	0.00	0.00	0.00	0.00
40.250	0.00	0.00	0.00	0.00	0.00
40.500	0.00	0.00	0.00	0.00	0.00
40.750	0.00	0.00	0.00	0.00	0.00
41.000	0.00	0.00	0.00	0.00	0.00
41.250	0.00	0.00	0.00	0.00	0.00
41.500	0.00	0.00	0.00	0.00	0.00
41.750	0.00	0.00	0.00	0.00	0.00
42.000	0.00	0.00	0.00	0.00	0.00
42.250	0.00	0.00	0.00	0.00	0.00
42.500	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Pond Inflow Summary
Label: Infiltration Bed #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'Infiltration Bed #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #2 DA	0.039	11.950	0.70
Flow (In)	Infiltration Bed #2	0.039	11.950	0.70

Summary for Hydrograph Addition at 'Infiltration Bed #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #2 DA	0.053	11.900	0.96
Flow (In)	Infiltration Bed #2	0.053	11.900	0.96

Subsection: Pond Inflow Summary
Label: Infiltration Bed #2 (IN)

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'Infiltration Bed #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #2 DA	0.098	11.900	1.78
Flow (In)	Infiltration Bed #2	0.098	11.900	1.78

Summary for Hydrograph Addition at 'Infiltration Bed #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #2 DA	0.133	11.900	2.39
Flow (In)	Infiltration Bed #2	0.133	11.900	2.39

Subsection: Pond Inflow Summary
Label: Infiltration Bed #2 (IN)

Return Event: 50 years
Storm Event: 50 Year

Summary for Hydrograph Addition at 'Infiltration Bed #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #2 DA	0.164	11.900	2.93
Flow (In)	Infiltration Bed #2	0.164	11.900	2.93

Subsection: Pond Inflow Summary
Label: Infiltration Bed #2 (IN)

Return Event: 100 years
Storm Event: 100 Year

Summary for Hydrograph Addition at 'Infiltration Bed #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BED #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BED #2 DA	0.200	11.900	3.54
Flow (In)	Infiltration Bed #2	0.200	11.900	3.54

Subsection: Diverted Hydrograph
Label: Outlet-10

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-10

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	0.35 ft³/s
Time to Peak	12.550 hours
Hydrograph Volume	0.097 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.300	0.00	0.00	0.22	0.32	0.35
12.550	0.35	0.34	0.33	0.31	0.30
12.800	0.29	0.28	0.28	0.27	0.26
13.050	0.25	0.24	0.23	0.23	0.22
13.300	0.22	0.21	0.21	0.20	0.20
13.550	0.19	0.19	0.18	0.18	0.18
13.800	0.17	0.17	0.16	0.16	0.16
14.050	0.15	0.15	0.15	0.15	0.14
14.300	0.14	0.14	0.14	0.14	0.14
14.550	0.14	0.14	0.13	0.13	0.13
14.800	0.13	0.13	0.13	0.13	0.13
15.050	0.12	0.12	0.12	0.12	0.12
15.300	0.12	0.12	0.12	0.11	0.11
15.550	0.11	0.11	0.11	0.11	0.11
15.800	0.10	0.10	0.10	0.10	0.10
16.050	0.10	0.10	0.10	0.10	0.09
16.300	0.09	0.09	0.09	0.09	0.09
16.550	0.09	0.09	0.09	0.09	0.09
16.800	0.09	0.09	0.09	0.09	0.09
17.050	0.09	0.09	0.09	0.09	0.09
17.300	0.08	0.08	0.08	0.08	0.08
17.550	0.08	0.08	0.08	0.08	0.08
17.800	0.08	0.08	0.08	0.08	0.08
18.050	0.08	0.08	0.08	0.08	0.08
18.300	0.08	0.07	0.07	0.07	0.07
18.550	0.07	0.07	0.07	0.07	0.07
18.800	0.07	0.07	0.07	0.07	0.07
19.050	0.07	0.07	0.07	0.07	0.07
19.300	0.07	0.06	0.06	0.06	0.06
19.550	0.06	0.06	0.06	0.06	0.06
19.800	0.06	0.06	0.06	0.06	0.06
20.050	0.06	0.06	0.06	0.06	0.06
20.300	0.06	0.06	0.06	0.06	0.06
20.550	0.06	0.06	0.06	0.06	0.06
20.800	0.06	0.06	0.06	0.06	0.05
21.050	0.05	0.05	0.05	0.05	0.05
21.300	0.05	0.05	0.05	0.05	0.05
21.550	0.05	0.05	0.05	0.05	0.05
21.800	0.05	0.05	0.05	0.05	0.05
22.050	0.05	0.05	0.05	0.05	0.05
22.300	0.05	0.05	0.05	0.05	0.05
22.550	0.05	0.05	0.05	0.05	0.05
22.800	0.05	0.05	0.05	0.05	0.05
23.050	0.05	0.05	0.05	0.05	0.05
23.300	0.05	0.05	0.05	0.05	0.05
23.550	0.05	0.05	0.05	0.05	0.05
23.800	0.05	0.05	0.05	0.05	0.05

Subsection: Diverted Hydrograph
Label: Outlet-10

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
24.050	0.05	0.03	0.02	0.01	0.01
24.300	0.00	0.00	0.00	(N/A)	(N/A)

Peak Discharge	2.49 ft³/s
Time to Peak	12.050 hours
Hydrograph Volume	0.192 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.950	0.00	1.20	2.49	2.43	1.88
12.200	1.44	1.16	0.98	0.86	0.77
12.450	0.70	0.64	0.58	0.53	0.49
12.700	0.46	0.44	0.43	0.41	0.40
12.950	0.38	0.37	0.36	0.35	0.33
13.200	0.33	0.32	0.31	0.30	0.30
13.450	0.29	0.28	0.27	0.27	0.26
13.700	0.26	0.25	0.24	0.24	0.23
13.950	0.23	0.22	0.22	0.21	0.21
14.200	0.21	0.20	0.20	0.20	0.20
14.450	0.20	0.20	0.19	0.19	0.19
14.700	0.19	0.19	0.18	0.18	0.18
14.950	0.18	0.18	0.18	0.17	0.17
15.200	0.17	0.17	0.17	0.16	0.16
15.450	0.16	0.16	0.16	0.15	0.15
15.700	0.15	0.15	0.15	0.15	0.14
15.950	0.14	0.14	0.14	0.14	0.13
16.200	0.13	0.13	0.13	0.13	0.13
16.450	0.13	0.13	0.13	0.13	0.13
16.700	0.13	0.13	0.13	0.12	0.12
16.950	0.12	0.12	0.12	0.12	0.12
17.200	0.12	0.12	0.12	0.12	0.12
17.450	0.12	0.12	0.12	0.11	0.11
17.700	0.11	0.11	0.11	0.11	0.11
17.950	0.11	0.11	0.11	0.11	0.11
18.200	0.11	0.11	0.10	0.10	0.10
18.450	0.10	0.10	0.10	0.10	0.10
18.700	0.10	0.10	0.10	0.10	0.10
18.950	0.10	0.09	0.09	0.09	0.09
19.200	0.09	0.09	0.09	0.09	0.09
19.450	0.09	0.09	0.09	0.09	0.09
19.700	0.08	0.08	0.08	0.08	0.08
19.950	0.08	0.08	0.08	0.08	0.08
20.200	0.08	0.08	0.08	0.08	0.08
20.450	0.08	0.08	0.08	0.08	0.08
20.700	0.08	0.08	0.08	0.08	0.08
20.950	0.08	0.08	0.08	0.08	0.08
21.200	0.08	0.08	0.08	0.08	0.08
21.450	0.08	0.07	0.07	0.07	0.07
21.700	0.07	0.07	0.07	0.07	0.07
21.950	0.07	0.07	0.07	0.07	0.07
22.200	0.07	0.07	0.07	0.07	0.07
22.450	0.07	0.07	0.07	0.07	0.07
22.700	0.07	0.07	0.07	0.07	0.07
22.950	0.07	0.07	0.07	0.07	0.07
23.200	0.07	0.07	0.07	0.07	0.07
23.450	0.07	0.07	0.07	0.07	0.07

Subsection: Diverted Hydrograph
Label: Outlet-10

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.700	0.07	0.07	0.07	0.07	0.07
23.950	0.07	0.07	0.06	0.05	0.03
24.200	0.01	0.01	0.00	0.00	0.00
24.450	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	4.85 ft³/s
Time to Peak	12.050 hours
Hydrograph Volume	0.284 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.900	0.00	3.00	4.60	4.85	4.01
12.150	2.88	2.10	1.62	1.33	1.15
12.400	1.01	0.91	0.82	0.74	0.68
12.650	0.63	0.59	0.57	0.54	0.53
12.900	0.51	0.49	0.47	0.46	0.44
13.150	0.43	0.42	0.41	0.40	0.39
13.400	0.38	0.37	0.36	0.35	0.34
13.650	0.33	0.32	0.32	0.31	0.30
13.900	0.30	0.29	0.28	0.28	0.27
14.150	0.27	0.26	0.26	0.26	0.25
14.400	0.25	0.25	0.25	0.25	0.24
14.650	0.24	0.24	0.24	0.23	0.23
14.900	0.23	0.23	0.22	0.22	0.22
15.150	0.22	0.21	0.21	0.21	0.21
15.400	0.21	0.20	0.20	0.20	0.20
15.650	0.19	0.19	0.19	0.19	0.18
15.900	0.18	0.18	0.18	0.17	0.17
16.150	0.17	0.17	0.17	0.17	0.17
16.400	0.16	0.16	0.16	0.16	0.16
16.650	0.16	0.16	0.16	0.16	0.16
16.900	0.16	0.16	0.15	0.15	0.15
17.150	0.15	0.15	0.15	0.15	0.15
17.400	0.15	0.15	0.15	0.14	0.14
17.650	0.14	0.14	0.14	0.14	0.14
17.900	0.14	0.14	0.14	0.14	0.14
18.150	0.13	0.13	0.13	0.13	0.13
18.400	0.13	0.13	0.13	0.13	0.13
18.650	0.13	0.12	0.12	0.12	0.12
18.900	0.12	0.12	0.12	0.12	0.12
19.150	0.12	0.12	0.11	0.11	0.11
19.400	0.11	0.11	0.11	0.11	0.11
19.650	0.11	0.11	0.11	0.10	0.10
19.900	0.10	0.10	0.10	0.10	0.10
20.150	0.10	0.10	0.10	0.10	0.10
20.400	0.10	0.10	0.10	0.10	0.10
20.650	0.10	0.10	0.10	0.10	0.10
20.900	0.10	0.10	0.10	0.10	0.10
21.150	0.09	0.09	0.09	0.09	0.09
21.400	0.09	0.09	0.09	0.09	0.09
21.650	0.09	0.09	0.09	0.09	0.09
21.900	0.09	0.09	0.09	0.09	0.09
22.150	0.09	0.09	0.09	0.09	0.09
22.400	0.09	0.09	0.09	0.09	0.09
22.650	0.09	0.09	0.09	0.09	0.09
22.900	0.09	0.09	0.09	0.09	0.09
23.150	0.09	0.09	0.09	0.09	0.09
23.400	0.09	0.09	0.09	0.09	0.09

Subsection: Diverted Hydrograph
Label: Outlet-10

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.650	0.09	0.09	0.09	0.09	0.09
23.900	0.09	0.09	0.09	0.08	0.06
24.150	0.03	0.02	0.01	0.01	0.00
24.400	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	7.10 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.393 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.800	0.00	0.56	3.80	6.11	7.10
12.050	6.84	5.45	3.85	2.76	2.11
12.300	1.71	1.46	1.29	1.15	1.04
12.550	0.94	0.86	0.79	0.75	0.71
12.800	0.68	0.66	0.64	0.61	0.59
13.050	0.57	0.55	0.53	0.52	0.51
13.300	0.49	0.48	0.47	0.46	0.45
13.550	0.43	0.42	0.41	0.40	0.40
13.800	0.39	0.38	0.37	0.36	0.35
14.050	0.34	0.34	0.33	0.33	0.32
14.300	0.32	0.32	0.31	0.31	0.31
14.550	0.30	0.30	0.30	0.30	0.29
14.800	0.29	0.29	0.28	0.28	0.28
15.050	0.27	0.27	0.27	0.27	0.26
15.300	0.26	0.26	0.25	0.25	0.25
15.550	0.25	0.24	0.24	0.24	0.23
15.800	0.23	0.23	0.22	0.22	0.22
16.050	0.21	0.21	0.21	0.21	0.21
16.300	0.21	0.20	0.20	0.20	0.20
16.550	0.20	0.20	0.20	0.20	0.20
16.800	0.19	0.19	0.19	0.19	0.19
17.050	0.19	0.19	0.19	0.19	0.19
17.300	0.18	0.18	0.18	0.18	0.18
17.550	0.18	0.18	0.18	0.18	0.17
17.800	0.17	0.17	0.17	0.17	0.17
18.050	0.17	0.17	0.17	0.16	0.16
18.300	0.16	0.16	0.16	0.16	0.16
18.550	0.16	0.16	0.15	0.15	0.15
18.800	0.15	0.15	0.15	0.15	0.15
19.050	0.15	0.14	0.14	0.14	0.14
19.300	0.14	0.14	0.14	0.14	0.14
19.550	0.13	0.13	0.13	0.13	0.13
19.800	0.13	0.13	0.13	0.13	0.12
20.050	0.12	0.12	0.12	0.12	0.12
20.300	0.12	0.12	0.12	0.12	0.12
20.550	0.12	0.12	0.12	0.12	0.12
20.800	0.12	0.12	0.12	0.12	0.12
21.050	0.12	0.12	0.12	0.12	0.12
21.300	0.12	0.12	0.12	0.12	0.12
21.550	0.12	0.11	0.11	0.11	0.11
21.800	0.11	0.11	0.11	0.11	0.11
22.050	0.11	0.11	0.11	0.11	0.11
22.300	0.11	0.11	0.11	0.11	0.11
22.550	0.11	0.11	0.11	0.11	0.11
22.800	0.11	0.11	0.11	0.11	0.11
23.050	0.11	0.11	0.11	0.11	0.11
23.300	0.11	0.11	0.11	0.11	0.11

Subsection: Diverted Hydrograph
Label: Outlet-10

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.550	0.11	0.11	0.11	0.11	0.11
23.800	0.11	0.11	0.10	0.10	0.10
24.050	0.10	0.07	0.04	0.02	0.01
24.300	0.01	0.00	0.00	0.00	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-12

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-12

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-12

Return Event: 10 years
Storm Event: 10 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-12

Return Event: 25 years
Storm Event: 25 Year

Peak Discharge	0.05 ft³/s
Time to Peak	15.150 hours
Hydrograph Volume	0.021 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
14.850	0.00	0.03	0.04	0.05	0.05
15.100	0.05	0.05	0.05	0.05	0.05
15.350	0.05	0.05	0.05	0.05	0.05
15.600	0.05	0.05	0.05	0.05	0.05
15.850	0.04	0.04	0.04	0.04	0.04
16.100	0.04	0.04	0.04	0.04	0.04
16.350	0.04	0.04	0.04	0.04	0.04
16.600	0.04	0.04	0.04	0.04	0.04
16.850	0.04	0.04	0.04	0.04	0.04
17.100	0.04	0.04	0.04	0.03	0.03
17.350	0.03	0.03	0.03	0.03	0.03
17.600	0.03	0.03	0.03	0.03	0.03
17.850	0.03	0.03	0.03	0.03	0.03
18.100	0.03	0.03	0.03	0.03	0.03
18.350	0.03	0.03	0.03	0.03	0.03
18.600	0.03	0.03	0.03	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.02	0.02	0.02	0.02
19.350	0.02	0.02	0.02	0.02	0.02
19.600	0.02	0.02	0.02	0.02	0.02
19.850	0.02	0.02	0.02	0.02	0.02
20.100	0.02	0.02	0.02	0.02	0.02
20.350	0.02	0.02	0.02	0.02	0.02
20.600	0.02	0.02	0.02	0.02	0.02
20.850	0.02	0.02	0.02	0.02	0.02
21.100	0.02	0.02	0.02	0.02	0.02
21.350	0.02	0.02	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.01
24.100	0.01	0.00	0.00	(N/A)	(N/A)

Peak Discharge	0.22 ft³/s
Time to Peak	12.550 hours
Hydrograph Volume	0.052 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.350	0.00	0.06	0.17	0.21	0.22
12.600	0.22	0.21	0.20	0.20	0.19
12.850	0.18	0.18	0.17	0.16	0.16
13.100	0.15	0.15	0.14	0.14	0.13
13.350	0.13	0.13	0.12	0.12	0.12
13.600	0.11	0.11	0.11	0.11	0.10
13.850	0.10	0.10	0.10	0.09	0.09
14.100	0.09	0.09	0.09	0.08	0.08
14.350	0.08	0.08	0.08	0.08	0.08
14.600	0.08	0.08	0.08	0.08	0.07
14.850	0.07	0.07	0.07	0.07	0.07
15.100	0.07	0.07	0.07	0.07	0.07
15.350	0.06	0.06	0.06	0.06	0.06
15.600	0.06	0.06	0.06	0.06	0.06
15.850	0.06	0.05	0.05	0.05	0.05
16.100	0.05	0.05	0.05	0.05	0.05
16.350	0.05	0.05	0.05	0.05	0.05
16.600	0.05	0.05	0.05	0.05	0.05
16.850	0.05	0.05	0.05	0.05	0.04
17.100	0.04	0.04	0.04	0.04	0.04
17.350	0.04	0.04	0.04	0.04	0.04
17.600	0.04	0.04	0.04	0.04	0.04
17.850	0.04	0.04	0.04	0.04	0.04
18.100	0.04	0.04	0.04	0.04	0.04
18.350	0.04	0.04	0.04	0.04	0.04
18.600	0.04	0.03	0.03	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.03	0.03	0.03	0.03
19.350	0.03	0.03	0.03	0.03	0.03
19.600	0.03	0.03	0.03	0.03	0.03
19.850	0.03	0.03	0.03	0.03	0.03
20.100	0.03	0.03	0.03	0.03	0.02
20.350	0.02	0.02	0.02	0.02	0.02
20.600	0.02	0.02	0.02	0.02	0.02
20.850	0.02	0.02	0.02	0.02	0.02
21.100	0.02	0.02	0.02	0.02	0.02
21.350	0.02	0.02	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.02

Subsection: Diverted Hydrograph
Label: Outlet-12

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
24.100	0.01	0.00	0.00	(N/A)	(N/A)

POST-DEVELOPED CONDITIONS

Subsection: Diverted Hydrograph
Label: Outlet-12

Return Event: 100 years
Storm Event: 100 Year

Peak Discharge	1.08 ft³/s
Time to Peak	12.100 hours
Hydrograph Volume	0.088 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.000	0.00	0.78	1.08	0.93	0.76
12.250	0.63	0.55	0.48	0.44	0.39
12.500	0.36	0.32	0.29	0.27	0.25
12.750	0.24	0.23	0.22	0.21	0.21
13.000	0.20	0.19	0.18	0.18	0.17
13.250	0.17	0.16	0.16	0.15	0.15
13.500	0.15	0.14	0.14	0.13	0.13
13.750	0.13	0.12	0.12	0.12	0.12
14.000	0.11	0.11	0.11	0.10	0.10
14.250	0.10	0.10	0.10	0.10	0.10
14.500	0.10	0.10	0.09	0.09	0.09
14.750	0.09	0.09	0.09	0.09	0.09
15.000	0.09	0.08	0.08	0.08	0.08
15.250	0.08	0.08	0.08	0.08	0.08
15.500	0.08	0.07	0.07	0.07	0.07
15.750	0.07	0.07	0.07	0.07	0.07
16.000	0.06	0.06	0.06	0.06	0.06
16.250	0.06	0.06	0.06	0.06	0.06
16.500	0.06	0.06	0.06	0.06	0.06
16.750	0.06	0.06	0.06	0.06	0.06
17.000	0.06	0.05	0.05	0.05	0.05
17.250	0.05	0.05	0.05	0.05	0.05
17.500	0.05	0.05	0.05	0.05	0.05
17.750	0.05	0.05	0.05	0.05	0.05
18.000	0.05	0.05	0.05	0.05	0.05
18.250	0.05	0.05	0.05	0.04	0.04
18.500	0.04	0.04	0.04	0.04	0.04
18.750	0.04	0.04	0.04	0.04	0.04
19.000	0.04	0.04	0.04	0.04	0.04
19.250	0.04	0.04	0.04	0.04	0.04
19.500	0.04	0.04	0.04	0.04	0.03
19.750	0.03	0.03	0.03	0.03	0.03
20.000	0.03	0.03	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.03	0.03	0.03
21.000	0.03	0.03	0.03	0.03	0.03
21.250	0.03	0.03	0.03	0.03	0.03
21.500	0.03	0.03	0.03	0.03	0.03
21.750	0.03	0.03	0.03	0.03	0.03
22.000	0.03	0.03	0.03	0.03	0.03
22.250	0.03	0.03	0.03	0.03	0.03
22.500	0.03	0.03	0.03	0.03	0.03
22.750	0.03	0.03	0.03	0.03	0.03
23.000	0.03	0.03	0.03	0.03	0.03
23.250	0.03	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03

Subsection: Diverted Hydrograph
Label: Outlet-12

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.02	0.01	0.01	0.00

Subsection: Diverted Hydrograph
Label: Outlet-13

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-13

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	12.450 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.050	0.00	0.00	0.00	0.00	0.00
12.300	0.00	0.00	0.00	0.00	0.00
12.550	0.00	0.00	0.00	0.00	0.00
12.800	0.00	0.00	0.00	0.00	0.00
13.050	0.00	0.00	0.00	0.00	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-13

Return Event: 10 years
Storm Event: 10 Year

Peak Discharge	0.02 ft³/s
Time to Peak	12.750 hours
Hydrograph Volume	0.008 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.00	0.01	0.02	0.02
12.100	0.02	0.02	0.02	0.02	0.02
12.350	0.02	0.02	0.02	0.02	0.02
12.600	0.02	0.02	0.02	0.02	0.02
12.850	0.02	0.02	0.02	0.02	0.02
13.100	0.02	0.02	0.02	0.02	0.02
13.350	0.02	0.02	0.02	0.02	0.02
13.600	0.02	0.02	0.02	0.02	0.02
13.850	0.02	0.02	0.02	0.02	0.02
14.100	0.02	0.02	0.02	0.02	0.02
14.350	0.02	0.02	0.02	0.02	0.02
14.600	0.02	0.02	0.02	0.02	0.02
14.850	0.02	0.02	0.02	0.02	0.02
15.100	0.02	0.02	0.02	0.02	0.02
15.350	0.02	0.02	0.02	0.02	0.02
15.600	0.02	0.02	0.02	0.02	0.02
15.850	0.02	0.01	0.01	0.01	0.01
16.100	0.01	0.01	0.01	0.01	0.01
16.350	0.01	0.01	0.01	0.01	0.01
16.600	0.01	0.01	0.01	0.01	0.01
16.850	0.01	0.01	0.01	0.01	0.01
17.100	0.01	0.01	0.01	0.01	0.01
17.350	0.01	0.01	0.01	0.01	0.00
17.600	0.00	0.00	0.00	0.00	0.00
17.850	0.00	0.00	0.00	0.00	0.00
18.100	0.00	0.00	0.00	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-13

Return Event: 25 years
Storm Event: 25 Year

Peak Discharge	0.03 ft³/s
Time to Peak	13.050 hours
Hydrograph Volume	0.018 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.750	0.00	0.00	0.01	0.02	0.02
12.000	0.02	0.03	0.03	0.03	0.03
12.250	0.03	0.03	0.03	0.03	0.03
12.500	0.03	0.03	0.03	0.03	0.03
12.750	0.03	0.03	0.03	0.03	0.03
13.000	0.03	0.03	0.03	0.03	0.03
13.250	0.03	0.03	0.03	0.03	0.03
13.500	0.03	0.03	0.03	0.03	0.03
13.750	0.03	0.03	0.03	0.03	0.03
14.000	0.03	0.03	0.03	0.03	0.03
14.250	0.03	0.03	0.03	0.03	0.03
14.500	0.03	0.03	0.03	0.03	0.03
14.750	0.03	0.03	0.03	0.03	0.03
15.000	0.03	0.03	0.03	0.03	0.03
15.250	0.03	0.03	0.03	0.03	0.03
15.500	0.03	0.03	0.03	0.03	0.03
15.750	0.03	0.03	0.03	0.03	0.03
16.000	0.03	0.03	0.03	0.03	0.03
16.250	0.03	0.03	0.03	0.03	0.03
16.500	0.03	0.03	0.03	0.03	0.02
16.750	0.02	0.02	0.02	0.02	0.02
17.000	0.02	0.02	0.02	0.02	0.02
17.250	0.02	0.02	0.02	0.02	0.02
17.500	0.02	0.02	0.02	0.02	0.02
17.750	0.02	0.02	0.02	0.02	0.02
18.000	0.02	0.02	0.02	0.02	0.02
18.250	0.02	0.02	0.02	0.02	0.02
18.500	0.02	0.02	0.02	0.02	0.02
18.750	0.02	0.02	0.02	0.02	0.02
19.000	0.02	0.02	0.02	0.02	0.02
19.250	0.02	0.02	0.02	0.02	0.02
19.500	0.02	0.02	0.01	0.01	0.01
19.750	0.01	0.01	0.01	0.01	0.01
20.000	0.01	0.01	0.01	0.01	0.01
20.250	0.01	0.01	0.01	0.01	0.01
20.500	0.01	0.01	0.01	0.01	0.01
20.750	0.01	0.01	0.01	0.01	0.01
21.000	0.01	0.01	0.00	0.00	0.00
21.250	0.00	0.00	0.00	0.00	0.00
21.500	0.00	0.00	0.00	0.00	0.00
21.750	0.00	(N/A)	(N/A)	(N/A)	(N/A)

Peak Discharge	0.04 ft³/s
Time to Peak	13.350 hours
Hydrograph Volume	0.028 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.700	0.00	0.00	0.01	0.02	0.02
11.950	0.03	0.03	0.03	0.03	0.03
12.200	0.03	0.03	0.03	0.04	0.04
12.450	0.04	0.04	0.04	0.04	0.04
12.700	0.04	0.04	0.04	0.04	0.04
12.950	0.04	0.04	0.04	0.04	0.04
13.200	0.04	0.04	0.04	0.04	0.04
13.450	0.04	0.04	0.04	0.04	0.04
13.700	0.04	0.04	0.04	0.04	0.04
13.950	0.04	0.04	0.04	0.04	0.04
14.200	0.04	0.04	0.04	0.04	0.04
14.450	0.04	0.04	0.04	0.04	0.04
14.700	0.04	0.04	0.04	0.04	0.04
14.950	0.04	0.04	0.04	0.04	0.04
15.200	0.04	0.03	0.03	0.03	0.03
15.450	0.03	0.03	0.03	0.03	0.03
15.700	0.03	0.03	0.03	0.03	0.03
15.950	0.03	0.03	0.03	0.03	0.03
16.200	0.03	0.03	0.03	0.03	0.03
16.450	0.03	0.03	0.03	0.03	0.03
16.700	0.03	0.03	0.03	0.03	0.03
16.950	0.03	0.03	0.03	0.03	0.03
17.200	0.03	0.03	0.03	0.03	0.03
17.450	0.03	0.03	0.03	0.03	0.03
17.700	0.03	0.03	0.03	0.03	0.03
17.950	0.03	0.03	0.03	0.03	0.03
18.200	0.03	0.03	0.03	0.03	0.03
18.450	0.03	0.03	0.03	0.03	0.03
18.700	0.03	0.03	0.03	0.03	0.03
18.950	0.03	0.03	0.03	0.03	0.03
19.200	0.03	0.03	0.03	0.03	0.03
19.450	0.03	0.03	0.03	0.03	0.03
19.700	0.03	0.03	0.03	0.03	0.03
19.950	0.03	0.03	0.02	0.02	0.02
20.200	0.02	0.02	0.02	0.02	0.02
20.450	0.02	0.02	0.02	0.02	0.02
20.700	0.02	0.02	0.02	0.02	0.02
20.950	0.02	0.02	0.02	0.02	0.02
21.200	0.02	0.02	0.02	0.02	0.02
21.450	0.02	0.02	0.02	0.02	0.02
21.700	0.02	0.02	0.02	0.02	0.02
21.950	0.02	0.02	0.02	0.02	0.02
22.200	0.02	0.02	0.02	0.02	0.02
22.450	0.02	0.02	0.02	0.02	0.02
22.700	0.02	0.01	0.01	0.01	0.01
22.950	0.01	0.01	0.01	0.01	0.01
23.200	0.01	0.01	0.01	0.01	0.01

Subsection: Diverted Hydrograph
Label: Outlet-13

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.450	0.01	0.01	0.01	0.01	0.01
23.700	0.01	0.01	0.01	0.01	0.01
23.950	0.01	0.01	0.01	0.01	0.01
24.200	0.01	0.00	0.00	0.00	0.00
24.450	0.00	0.00	0.00	0.00	0.00
24.700	0.00	(N/A)	(N/A)	(N/A)	(N/A)

POST-DEVELOPED CONDITIONS

Subsection: Diverted Hydrograph
Label: Outlet-13

Return Event: 100 years
Storm Event: 100 Year

Peak Discharge	0.17 ft³/s
Time to Peak	12.600 hours
Hydrograph Volume	0.053 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.600	0.00	0.00	0.01	0.01	0.02
11.850	0.02	0.03	0.03	0.03	0.05
12.100	0.10	0.12	0.13	0.14	0.15
12.350	0.16	0.16	0.17	0.17	0.17
12.600	0.17	0.17	0.17	0.17	0.17
12.850	0.17	0.16	0.16	0.16	0.16
13.100	0.15	0.15	0.15	0.15	0.14
13.350	0.14	0.14	0.14	0.13	0.13
13.600	0.13	0.12	0.12	0.12	0.12
13.850	0.11	0.11	0.11	0.10	0.10
14.100	0.10	0.09	0.09	0.09	0.09
14.350	0.08	0.08	0.08	0.08	0.07
14.600	0.07	0.07	0.07	0.06	0.06
14.850	0.06	0.06	0.06	0.05	0.05
15.100	0.05	0.05	0.05	0.04	0.04
15.350	0.04	0.04	0.04	0.04	0.04
15.600	0.04	0.04	0.04	0.04	0.04
15.850	0.04	0.04	0.04	0.04	0.04
16.100	0.04	0.04	0.04	0.04	0.04
16.350	0.04	0.04	0.04	0.04	0.04
16.600	0.04	0.04	0.03	0.03	0.03
16.850	0.03	0.03	0.03	0.03	0.03
17.100	0.03	0.03	0.03	0.03	0.03
17.350	0.03	0.03	0.03	0.03	0.03
17.600	0.03	0.03	0.03	0.03	0.03
17.850	0.03	0.03	0.03	0.03	0.03
18.100	0.03	0.03	0.03	0.03	0.03
18.350	0.03	0.03	0.03	0.03	0.03
18.600	0.03	0.03	0.03	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.03	0.03	0.03	0.03
19.350	0.03	0.03	0.03	0.03	0.03
19.600	0.03	0.03	0.03	0.03	0.03
19.850	0.03	0.03	0.03	0.03	0.03
20.100	0.03	0.03	0.03	0.03	0.03
20.350	0.03	0.03	0.03	0.03	0.03
20.600	0.03	0.03	0.03	0.03	0.03
20.850	0.03	0.03	0.03	0.03	0.03
21.100	0.03	0.03	0.03	0.03	0.03
21.350	0.03	0.03	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02

Subsection: Diverted Hydrograph
Label: Outlet-13

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.02
24.100	0.02	0.02	0.01	0.01	0.01
24.350	0.01	0.01	0.01	0.01	0.01
24.600	0.01	0.01	0.01	0.01	0.01
24.850	0.01	0.01	0.01	0.01	0.01
25.100	0.01	0.01	0.01	0.01	0.01
25.350	0.00	0.00	0.00	0.00	0.00
25.600	0.00	0.00	0.00	0.00	0.00

Peak Discharge	0.03 ft³/s
Time to Peak	14.050 hours
Hydrograph Volume	0.032 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.01	0.01	0.02	0.02
12.100	0.02	0.02	0.02	0.03	0.03
12.350	0.03	0.03	0.03	0.03	0.03
12.600	0.03	0.03	0.03	0.03	0.03
12.850	0.03	0.03	0.03	0.03	0.03
13.100	0.03	0.03	0.03	0.03	0.03
13.350	0.03	0.03	0.03	0.03	0.03
13.600	0.03	0.03	0.03	0.03	0.03
13.850	0.03	0.03	0.03	0.03	0.03
14.100	0.03	0.03	0.03	0.03	0.03
14.350	0.03	0.03	0.03	0.03	0.03
14.600	0.03	0.03	0.03	0.03	0.03
14.850	0.03	0.03	0.03	0.03	0.03
15.100	0.03	0.03	0.03	0.03	0.03
15.350	0.03	0.03	0.03	0.03	0.03
15.600	0.03	0.03	0.03	0.03	0.03
15.850	0.03	0.03	0.03	0.03	0.03
16.100	0.03	0.03	0.03	0.03	0.03
16.350	0.03	0.03	0.03	0.03	0.03
16.600	0.03	0.03	0.03	0.03	0.03
16.850	0.03	0.03	0.03	0.03	0.03
17.100	0.03	0.03	0.03	0.03	0.03
17.350	0.03	0.03	0.03	0.03	0.03
17.600	0.03	0.03	0.03	0.03	0.03
17.850	0.03	0.03	0.03	0.03	0.03
18.100	0.03	0.03	0.03	0.03	0.03
18.350	0.03	0.03	0.03	0.03	0.03
18.600	0.03	0.03	0.03	0.02	0.02
18.850	0.02	0.02	0.02	0.02	0.02
19.100	0.02	0.02	0.02	0.02	0.02
19.350	0.02	0.02	0.02	0.02	0.02
19.600	0.02	0.02	0.02	0.02	0.02
19.850	0.02	0.02	0.02	0.02	0.02
20.100	0.02	0.02	0.02	0.02	0.02
20.350	0.02	0.02	0.02	0.02	0.02
20.600	0.02	0.02	0.02	0.02	0.02
20.850	0.02	0.02	0.02	0.02	0.02
21.100	0.02	0.02	0.02	0.02	0.02
21.350	0.02	0.02	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.02
24.100	0.02	0.02	0.02	0.02	0.02
24.350	0.02	0.02	0.02	0.02	0.02
24.600	0.02	0.02	0.02	0.02	0.02
24.850	0.02	0.02	0.02	0.02	0.02
25.100	0.02	0.02	0.02	0.02	0.02
25.350	0.02	0.02	0.02	0.02	0.02
25.600	0.01	0.01	0.01	0.01	0.01
25.850	0.01	0.01	0.01	0.01	0.01
26.100	0.01	0.01	0.01	0.01	0.01
26.350	0.01	0.01	0.01	0.01	0.01
26.600	0.01	0.01	0.01	0.01	0.01
26.850	0.01	0.01	0.01	0.01	0.01
27.100	0.01	0.01	0.01	0.01	0.01
27.350	0.01	0.01	0.01	0.01	0.01
27.600	0.01	0.01	0.01	0.01	0.01
27.850	0.01	0.01	0.01	0.01	0.01
28.100	0.01	0.01	0.01	0.01	0.01
28.350	0.01	0.01	0.01	0.01	0.01
28.600	0.01	0.01	0.01	0.01	0.01
28.850	0.01	0.01	0.01	0.01	0.01
29.100	0.01	0.01	0.01	0.01	0.01
29.350	0.01	0.01	0.01	0.01	0.01
29.600	0.01	0.01	0.01	0.01	0.01
29.850	0.01	0.01	0.01	0.01	0.01
30.100	0.01	0.01	0.01	0.01	0.01
30.350	0.01	0.01	0.01	0.01	0.01
30.600	0.00	0.00	0.00	0.00	0.00
30.850	0.00	0.00	0.00	0.00	0.00
31.100	0.00	0.00	0.00	0.00	0.00
31.350	0.00	0.00	0.00	0.00	0.00
31.600	0.00	0.00	0.00	0.00	0.00
31.850	0.00	0.00	0.00	0.00	0.00
32.100	0.00	0.00	0.00	0.00	0.00
32.350	0.00	0.00	0.00	0.00	0.00
32.600	0.00	0.00	0.00	0.00	0.00
32.850	0.00	0.00	0.00	0.00	0.00
33.100	0.00	0.00	0.00	0.00	0.00
33.350	0.00	0.00	0.00	0.00	0.00
33.600	0.00	0.00	0.00	0.00	0.00
33.850	0.00	0.00	0.00	0.00	0.00
34.100	0.00	0.00	0.00	0.00	0.00
34.350	0.00	0.00	0.00	0.00	0.00
34.600	0.00	0.00	0.00	0.00	0.00
34.850	0.00	0.00	0.00	0.00	0.00
35.100	0.00	0.00	0.00	0.00	0.00
35.350	0.00	0.00	0.00	0.00	0.00
35.600	0.00	0.00	0.00	0.00	0.00
35.850	0.00	0.00	0.00	0.00	0.00
36.100	0.00	0.00	0.00	0.00	0.00

Subsection: Diverted Hydrograph
Label: Outlet-14

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.350	0.00	0.00	0.00	0.00	0.00
36.600	0.00	0.00	0.00	0.00	0.00
36.850	0.00	0.00	0.00	0.00	0.00
37.100	0.00	0.00	0.00	0.00	0.00
37.350	0.00	0.00	0.00	0.00	0.00
37.600	0.00	0.00	0.00	0.00	(N/A)

Peak Discharge	0.14 ft³/s
Time to Peak	12.300 hours
Hydrograph Volume	0.046 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.750	0.00	0.00	0.01	0.02	0.02
12.000	0.03	0.06	0.11	0.13	0.14
12.250	0.14	0.14	0.14	0.13	0.13
12.500	0.13	0.12	0.12	0.11	0.10
12.750	0.10	0.10	0.09	0.09	0.08
13.000	0.08	0.08	0.07	0.07	0.07
13.250	0.07	0.06	0.06	0.06	0.06
13.500	0.06	0.06	0.05	0.05	0.05
13.750	0.05	0.05	0.05	0.05	0.04
14.000	0.04	0.04	0.04	0.04	0.04
14.250	0.04	0.04	0.04	0.04	0.04
14.500	0.04	0.04	0.04	0.03	0.03
14.750	0.03	0.03	0.03	0.03	0.03
15.000	0.03	0.03	0.03	0.03	0.03
15.250	0.03	0.03	0.03	0.03	0.03
15.500	0.03	0.03	0.03	0.03	0.03
15.750	0.03	0.03	0.03	0.03	0.03
16.000	0.03	0.03	0.03	0.03	0.03
16.250	0.03	0.03	0.03	0.03	0.03
16.500	0.03	0.03	0.03	0.03	0.03
16.750	0.03	0.03	0.03	0.03	0.03
17.000	0.03	0.03	0.03	0.03	0.03
17.250	0.03	0.03	0.03	0.03	0.03
17.500	0.03	0.03	0.03	0.03	0.03
17.750	0.03	0.03	0.03	0.03	0.03
18.000	0.03	0.03	0.03	0.03	0.03
18.250	0.03	0.03	0.03	0.03	0.03
18.500	0.03	0.03	0.03	0.03	0.03
18.750	0.03	0.03	0.03	0.03	0.03
19.000	0.03	0.03	0.03	0.03	0.03
19.250	0.03	0.03	0.03	0.03	0.03
19.500	0.03	0.03	0.03	0.03	0.03
19.750	0.03	0.03	0.03	0.03	0.03
20.000	0.03	0.03	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.02	0.02	0.02
21.000	0.02	0.02	0.02	0.02	0.02
21.250	0.02	0.02	0.02	0.02	0.02
21.500	0.02	0.02	0.02	0.02	0.02
21.750	0.02	0.02	0.02	0.02	0.02
22.000	0.02	0.02	0.02	0.02	0.02
22.250	0.02	0.02	0.02	0.02	0.02
22.500	0.02	0.02	0.02	0.02	0.02
22.750	0.02	0.02	0.02	0.02	0.02
23.000	0.02	0.02	0.02	0.02	0.02
23.250	0.02	0.02	0.02	0.02	0.02

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.500	0.02	0.02	0.02	0.02	0.02
23.750	0.02	0.02	0.02	0.02	0.02
24.000	0.02	0.02	0.02	0.02	0.02
24.250	0.02	0.02	0.02	0.02	0.02
24.500	0.02	0.02	0.02	0.02	0.02
24.750	0.02	0.02	0.02	0.02	0.02
25.000	0.02	0.02	0.02	0.02	0.02
25.250	0.02	0.02	0.02	0.02	0.02
25.500	0.02	0.02	0.02	0.02	0.02
25.750	0.02	0.02	0.02	0.02	0.02
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.01	0.01
27.000	0.01	0.01	0.01	0.01	0.01
27.250	0.01	0.01	0.01	0.01	0.01
27.500	0.01	0.01	0.01	0.01	0.01
27.750	0.01	0.01	0.01	0.01	0.01
28.000	0.01	0.01	0.01	0.01	0.01
28.250	0.01	0.01	0.01	0.01	0.01
28.500	0.01	0.01	0.01	0.01	0.01
28.750	0.01	0.01	0.01	0.01	0.01
29.000	0.01	0.01	0.01	0.01	0.01
29.250	0.01	0.01	0.01	0.01	0.01
29.500	0.01	0.01	0.01	0.01	0.01
29.750	0.01	0.01	0.01	0.01	0.01
30.000	0.01	0.01	0.01	0.01	0.01
30.250	0.01	0.01	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.00
32.000	0.00	0.00	0.00	0.00	0.00
32.250	0.00	0.00	0.00	0.00	0.00
32.500	0.00	0.00	0.00	0.00	0.00
32.750	0.00	0.00	0.00	0.00	0.00
33.000	0.00	0.00	0.00	0.00	0.00
33.250	0.00	0.00	0.00	0.00	0.00
33.500	0.00	0.00	0.00	0.00	0.00
33.750	0.00	0.00	0.00	0.00	0.00
34.000	0.00	0.00	0.00	0.00	0.00
34.250	0.00	0.00	0.00	0.00	0.00
34.500	0.00	0.00	0.00	0.00	0.00
34.750	0.00	0.00	0.00	0.00	0.00
35.000	0.00	0.00	0.00	0.00	0.00
35.250	0.00	0.00	0.00	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00

Subsection: Diverted Hydrograph
Label: Outlet-14

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	(N/A)	(N/A)

Peak Discharge	0.95 ft³/s
Time to Peak	12.050 hours
Hydrograph Volume	0.092 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.050	0.00	0.00	0.00	0.00	0.00
11.300	0.00	0.01	0.01	0.01	0.01
11.550	0.01	0.01	0.02	0.02	0.02
11.800	0.03	0.05	0.37	0.74	0.89
12.050	0.95	0.92	0.83	0.74	0.63
12.300	0.52	0.44	0.37	0.32	0.28
12.550	0.24	0.21	0.19	0.17	0.16
12.800	0.16	0.15	0.15	0.14	0.13
13.050	0.13	0.12	0.12	0.12	0.11
13.300	0.11	0.11	0.10	0.10	0.10
13.550	0.09	0.09	0.09	0.09	0.08
13.800	0.08	0.08	0.08	0.08	0.07
14.050	0.07	0.07	0.07	0.07	0.07
14.300	0.06	0.06	0.06	0.06	0.06
14.550	0.06	0.06	0.06	0.06	0.06
14.800	0.06	0.06	0.05	0.05	0.05
15.050	0.05	0.05	0.05	0.05	0.05
15.300	0.05	0.05	0.05	0.05	0.05
15.550	0.05	0.05	0.05	0.05	0.04
15.800	0.04	0.04	0.04	0.04	0.04
16.050	0.04	0.04	0.04	0.04	0.04
16.300	0.04	0.04	0.04	0.04	0.04
16.550	0.04	0.04	0.04	0.04	0.04
16.800	0.04	0.04	0.04	0.04	0.04
17.050	0.04	0.04	0.03	0.03	0.03
17.300	0.03	0.03	0.03	0.03	0.03
17.550	0.03	0.03	0.03	0.03	0.03
17.800	0.03	0.03	0.03	0.03	0.03
18.050	0.03	0.03	0.03	0.03	0.03
18.300	0.03	0.03	0.03	0.03	0.03
18.550	0.03	0.03	0.03	0.03	0.03
18.800	0.03	0.03	0.03	0.03	0.03
19.050	0.03	0.03	0.03	0.03	0.03
19.300	0.03	0.03	0.03	0.03	0.03
19.550	0.03	0.03	0.03	0.03	0.03
19.800	0.03	0.03	0.03	0.03	0.03
20.050	0.03	0.03	0.03	0.03	0.03
20.300	0.03	0.03	0.03	0.03	0.03
20.550	0.03	0.03	0.03	0.03	0.03
20.800	0.03	0.03	0.03	0.03	0.03
21.050	0.03	0.03	0.03	0.03	0.03
21.300	0.03	0.03	0.03	0.03	0.03
21.550	0.03	0.03	0.03	0.03	0.03
21.800	0.03	0.03	0.03	0.03	0.03
22.050	0.03	0.03	0.03	0.03	0.03
22.300	0.03	0.03	0.03	0.03	0.03
22.550	0.03	0.03	0.03	0.03	0.03

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.800	0.03	0.03	0.03	0.03	0.03
23.050	0.03	0.03	0.03	0.03	0.03
23.300	0.03	0.03	0.03	0.03	0.03
23.550	0.03	0.03	0.03	0.03	0.03
23.800	0.03	0.03	0.03	0.03	0.03
24.050	0.03	0.03	0.03	0.03	0.03
24.300	0.03	0.03	0.03	0.03	0.03
24.550	0.03	0.03	0.02	0.02	0.02
24.800	0.02	0.02	0.02	0.02	0.02
25.050	0.02	0.02	0.02	0.02	0.02
25.300	0.02	0.02	0.02	0.02	0.02
25.550	0.02	0.02	0.02	0.02	0.02
25.800	0.02	0.02	0.02	0.02	0.02
26.050	0.02	0.02	0.02	0.02	0.02
26.300	0.02	0.02	0.02	0.02	0.02
26.550	0.02	0.02	0.02	0.02	0.02
26.800	0.02	0.02	0.02	0.02	0.02
27.050	0.02	0.02	0.02	0.02	0.02
27.300	0.02	0.02	0.02	0.02	0.02
27.550	0.02	0.02	0.02	0.02	0.02
27.800	0.02	0.02	0.02	0.02	0.02
28.050	0.02	0.02	0.02	0.02	0.02
28.300	0.02	0.02	0.02	0.02	0.02
28.550	0.02	0.02	0.02	0.02	0.02
28.800	0.02	0.02	0.02	0.02	0.02
29.050	0.01	0.01	0.01	0.01	0.01
29.300	0.01	0.01	0.01	0.01	0.01
29.550	0.01	0.01	0.01	0.01	0.01
29.800	0.01	0.01	0.01	0.01	0.01
30.050	0.01	0.01	0.01	0.01	0.01
30.300	0.01	0.01	0.01	0.01	0.01
30.550	0.01	0.01	0.01	0.01	0.01
30.800	0.01	0.01	0.01	0.01	0.01
31.050	0.01	0.01	0.01	0.01	0.01
31.300	0.01	0.01	0.01	0.01	0.01
31.550	0.01	0.01	0.01	0.01	0.01
31.800	0.01	0.01	0.01	0.01	0.01
32.050	0.01	0.01	0.01	0.01	0.01
32.300	0.01	0.01	0.01	0.01	0.01
32.550	0.01	0.01	0.01	0.01	0.01
32.800	0.01	0.01	0.01	0.01	0.01
33.050	0.01	0.01	0.01	0.01	0.01
33.300	0.01	0.01	0.01	0.01	0.01
33.550	0.01	0.01	0.01	0.01	0.01
33.800	0.01	0.01	0.01	0.01	0.01
34.050	0.01	0.00	0.00	0.00	0.00
34.300	0.00	0.00	0.00	0.00	0.00
34.550	0.00	0.00	0.00	0.00	0.00
34.800	0.00	0.00	0.00	0.00	0.00
35.050	0.00	0.00	0.00	0.00	0.00
35.300	0.00	0.00	0.00	0.00	0.00

Subsection: Diverted Hydrograph
Label: Outlet-14

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
35.550	0.00	0.00	0.00	0.00	0.00
35.800	0.00	0.00	0.00	0.00	0.00
36.050	0.00	0.00	0.00	0.00	0.00
36.300	0.00	0.00	0.00	0.00	0.00
36.550	0.00	0.00	0.00	0.00	0.00
36.800	0.00	0.00	0.00	0.00	0.00
37.050	0.00	0.00	0.00	0.00	0.00
37.300	0.00	0.00	0.00	0.00	0.00
37.550	0.00	0.00	0.00	0.00	0.00
37.800	0.00	0.00	0.00	0.00	0.00
38.050	0.00	0.00	0.00	0.00	0.00
38.300	0.00	0.00	0.00	0.00	0.00
38.550	0.00	0.00	0.00	0.00	0.00
38.800	0.00	0.00	0.00	0.00	0.00
39.050	0.00	0.00	0.00	0.00	0.00
39.300	0.00	0.00	0.00	0.00	0.00
39.550	0.00	0.00	0.00	0.00	0.00
39.800	0.00	0.00	0.00	0.00	0.00
40.050	0.00	0.00	0.00	0.00	0.00
40.300	0.00	0.00	0.00	0.00	0.00
40.550	0.00	0.00	0.00	0.00	0.00
40.800	0.00	0.00	0.00	0.00	0.00
41.050	0.00	0.00	0.00	0.00	(N/A)

Peak Discharge	1.72 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.126 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.250	0.00	0.00	0.00	0.00	0.00
10.500	0.00	0.00	0.01	0.01	0.01
10.750	0.01	0.01	0.01	0.01	0.01
11.000	0.01	0.01	0.01	0.01	0.02
11.250	0.02	0.02	0.02	0.02	0.02
11.500	0.02	0.02	0.02	0.02	0.03
11.750	0.06	0.26	0.61	0.90	1.39
12.000	1.72	1.70	1.39	1.01	0.89
12.250	0.80	0.72	0.60	0.51	0.43
12.500	0.37	0.32	0.29	0.25	0.23
12.750	0.21	0.20	0.18	0.17	0.17
13.000	0.16	0.16	0.15	0.15	0.14
13.250	0.14	0.14	0.13	0.13	0.13
13.500	0.12	0.12	0.12	0.11	0.11
13.750	0.11	0.10	0.10	0.10	0.10
14.000	0.09	0.09	0.09	0.09	0.09
14.250	0.08	0.08	0.08	0.08	0.08
14.500	0.08	0.08	0.08	0.08	0.07
14.750	0.07	0.07	0.07	0.07	0.07
15.000	0.07	0.07	0.07	0.07	0.07
15.250	0.07	0.06	0.06	0.06	0.06
15.500	0.06	0.06	0.06	0.06	0.06
15.750	0.06	0.06	0.06	0.06	0.05
16.000	0.05	0.05	0.05	0.05	0.05
16.250	0.05	0.05	0.05	0.05	0.05
16.500	0.05	0.05	0.05	0.05	0.05
16.750	0.05	0.05	0.05	0.05	0.05
17.000	0.05	0.05	0.05	0.04	0.04
17.250	0.04	0.04	0.04	0.04	0.04
17.500	0.04	0.04	0.04	0.04	0.04
17.750	0.04	0.04	0.04	0.04	0.04
18.000	0.04	0.04	0.04	0.04	0.04
18.250	0.04	0.04	0.04	0.04	0.04
18.500	0.04	0.04	0.04	0.04	0.04
18.750	0.04	0.04	0.04	0.04	0.04
19.000	0.04	0.03	0.03	0.03	0.03
19.250	0.03	0.03	0.03	0.03	0.03
19.500	0.03	0.03	0.03	0.03	0.03
19.750	0.03	0.03	0.03	0.03	0.03
20.000	0.03	0.03	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.03	0.03	0.03
21.000	0.03	0.03	0.03	0.03	0.03
21.250	0.03	0.03	0.03	0.03	0.03
21.500	0.03	0.03	0.03	0.03	0.03
21.750	0.03	0.03	0.03	0.03	0.03

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.000	0.03	0.03	0.03	0.03	0.03
22.250	0.03	0.03	0.03	0.03	0.03
22.500	0.03	0.03	0.03	0.03	0.03
22.750	0.03	0.03	0.03	0.03	0.03
23.000	0.03	0.03	0.03	0.03	0.03
23.250	0.03	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.03	0.03	0.03	0.03
24.250	0.03	0.03	0.03	0.03	0.03
24.500	0.03	0.03	0.03	0.03	0.03
24.750	0.03	0.03	0.03	0.03	0.03
25.000	0.03	0.03	0.03	0.03	0.03
25.250	0.03	0.03	0.03	0.03	0.03
25.500	0.03	0.02	0.02	0.02	0.02
25.750	0.02	0.02	0.02	0.02	0.02
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.02	0.02
27.000	0.02	0.02	0.02	0.02	0.02
27.250	0.02	0.02	0.02	0.02	0.02
27.500	0.02	0.02	0.02	0.02	0.02
27.750	0.02	0.02	0.02	0.02	0.02
28.000	0.02	0.02	0.02	0.02	0.02
28.250	0.02	0.02	0.02	0.02	0.02
28.500	0.02	0.02	0.02	0.02	0.02
28.750	0.02	0.02	0.02	0.02	0.02
29.000	0.02	0.02	0.02	0.02	0.02
29.250	0.02	0.02	0.02	0.02	0.02
29.500	0.02	0.02	0.02	0.02	0.02
29.750	0.02	0.02	0.02	0.02	0.01
30.000	0.01	0.01	0.01	0.01	0.01
30.250	0.01	0.01	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.01
32.000	0.01	0.01	0.01	0.01	0.01
32.250	0.01	0.01	0.01	0.01	0.01
32.500	0.01	0.01	0.01	0.01	0.01
32.750	0.01	0.01	0.01	0.01	0.01
33.000	0.01	0.01	0.01	0.01	0.01
33.250	0.01	0.01	0.01	0.01	0.01
33.500	0.01	0.01	0.01	0.01	0.01
33.750	0.01	0.01	0.01	0.01	0.01
34.000	0.01	0.01	0.01	0.01	0.01
34.250	0.01	0.01	0.01	0.01	0.01
34.500	0.01	0.01	0.01	0.01	0.01

Subsection: Diverted Hydrograph
Label: Outlet-14

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
34.750	0.01	0.01	0.01	0.01	0.00
35.000	0.00	0.00	0.00	0.00	0.00
35.250	0.00	0.00	0.00	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	0.00	0.00
39.250	0.00	0.00	0.00	0.00	0.00
39.500	0.00	0.00	0.00	0.00	0.00
39.750	0.00	0.00	0.00	0.00	0.00
40.000	0.00	0.00	0.00	0.00	0.00
40.250	0.00	0.00	0.00	0.00	0.00
40.500	0.00	0.00	0.00	0.00	0.00
40.750	0.00	0.00	0.00	0.00	0.00
41.000	0.00	0.00	0.00	0.00	0.00
41.250	0.00	0.00	0.00	0.00	0.00
41.500	0.00	0.00	0.00	0.00	0.00
41.750	0.00	0.00	0.00	0.00	0.00
42.000	0.00	0.00	0.00	(N/A)	(N/A)

Peak Discharge	2.42 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.157 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.500	0.00	0.00	0.00	0.00	0.00
9.750	0.00	0.00	0.00	0.00	0.01
10.000	0.01	0.01	0.01	0.01	0.01
10.250	0.01	0.01	0.01	0.01	0.01
10.500	0.01	0.01	0.01	0.01	0.02
10.750	0.02	0.02	0.02	0.02	0.02
11.000	0.02	0.02	0.02	0.02	0.02
11.250	0.02	0.02	0.02	0.02	0.02
11.500	0.03	0.03	0.03	0.07	0.18
11.750	0.43	0.69	0.90	1.48	2.16
12.000	2.42	2.20	1.67	1.22	0.95
12.250	0.86	0.78	0.71	0.60	0.51
12.500	0.44	0.39	0.34	0.30	0.27
12.750	0.25	0.23	0.22	0.21	0.20
13.000	0.19	0.18	0.17	0.17	0.16
13.250	0.16	0.16	0.15	0.15	0.15
13.500	0.14	0.14	0.14	0.13	0.13
13.750	0.13	0.12	0.12	0.12	0.12
14.000	0.11	0.11	0.11	0.11	0.10
14.250	0.10	0.10	0.10	0.10	0.09
14.500	0.09	0.09	0.09	0.09	0.09
14.750	0.09	0.09	0.09	0.08	0.08
15.000	0.08	0.08	0.08	0.08	0.08
15.250	0.08	0.08	0.08	0.08	0.07
15.500	0.07	0.07	0.07	0.07	0.07
15.750	0.07	0.07	0.07	0.07	0.07
16.000	0.06	0.06	0.06	0.06	0.06
16.250	0.06	0.06	0.06	0.06	0.06
16.500	0.06	0.06	0.06	0.06	0.06
16.750	0.06	0.06	0.06	0.06	0.05
17.000	0.05	0.05	0.05	0.05	0.05
17.250	0.05	0.05	0.05	0.05	0.05
17.500	0.05	0.05	0.05	0.05	0.05
17.750	0.05	0.05	0.05	0.05	0.05
18.000	0.05	0.05	0.05	0.05	0.05
18.250	0.05	0.05	0.05	0.05	0.05
18.500	0.05	0.04	0.04	0.04	0.04
18.750	0.04	0.04	0.04	0.04	0.04
19.000	0.04	0.04	0.04	0.04	0.04
19.250	0.04	0.04	0.04	0.04	0.04
19.500	0.04	0.04	0.04	0.04	0.04
19.750	0.04	0.04	0.04	0.04	0.04
20.000	0.04	0.04	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.03	0.03	0.03
21.000	0.03	0.03	0.03	0.03	0.03

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.250	0.03	0.03	0.03	0.03	0.03
21.500	0.03	0.03	0.03	0.03	0.03
21.750	0.03	0.03	0.03	0.03	0.03
22.000	0.03	0.03	0.03	0.03	0.03
22.250	0.03	0.03	0.03	0.03	0.03
22.500	0.03	0.03	0.03	0.03	0.03
22.750	0.03	0.03	0.03	0.03	0.03
23.000	0.03	0.03	0.03	0.03	0.03
23.250	0.03	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.03	0.03	0.03	0.03
24.250	0.03	0.03	0.03	0.03	0.03
24.500	0.03	0.03	0.03	0.03	0.03
24.750	0.03	0.03	0.03	0.03	0.03
25.000	0.03	0.03	0.03	0.03	0.03
25.250	0.03	0.03	0.03	0.03	0.03
25.500	0.03	0.03	0.03	0.03	0.03
25.750	0.03	0.03	0.03	0.02	0.02
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.02	0.02
27.000	0.02	0.02	0.02	0.02	0.02
27.250	0.02	0.02	0.02	0.02	0.02
27.500	0.02	0.02	0.02	0.02	0.02
27.750	0.02	0.02	0.02	0.02	0.02
28.000	0.02	0.02	0.02	0.02	0.02
28.250	0.02	0.02	0.02	0.02	0.02
28.500	0.02	0.02	0.02	0.02	0.02
28.750	0.02	0.02	0.02	0.02	0.02
29.000	0.02	0.02	0.02	0.02	0.02
29.250	0.02	0.02	0.02	0.02	0.02
29.500	0.02	0.02	0.02	0.02	0.02
29.750	0.02	0.02	0.02	0.02	0.02
30.000	0.02	0.02	0.02	0.02	0.02
30.250	0.02	0.01	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.01
32.000	0.01	0.01	0.01	0.01	0.01
32.250	0.01	0.01	0.01	0.01	0.01
32.500	0.01	0.01	0.01	0.01	0.01
32.750	0.01	0.01	0.01	0.01	0.01
33.000	0.01	0.01	0.01	0.01	0.01
33.250	0.01	0.01	0.01	0.01	0.01
33.500	0.01	0.01	0.01	0.01	0.01
33.750	0.01	0.01	0.01	0.01	0.01

Subsection: Diverted Hydrograph
Label: Outlet-14

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
34.000	0.01	0.01	0.01	0.01	0.01
34.250	0.01	0.01	0.01	0.01	0.01
34.500	0.01	0.01	0.01	0.01	0.01
34.750	0.01	0.01	0.01	0.01	0.01
35.000	0.01	0.01	0.01	0.01	0.01
35.250	0.01	0.01	0.00	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	0.00	0.00
39.250	0.00	0.00	0.00	0.00	0.00
39.500	0.00	0.00	0.00	0.00	0.00
39.750	0.00	0.00	0.00	0.00	0.00
40.000	0.00	0.00	0.00	0.00	0.00
40.250	0.00	0.00	0.00	0.00	0.00
40.500	0.00	0.00	0.00	0.00	0.00
40.750	0.00	0.00	0.00	0.00	0.00
41.000	0.00	0.00	0.00	0.00	0.00
41.250	0.00	0.00	0.00	0.00	0.00
41.500	0.00	0.00	0.00	0.00	0.00
41.750	0.00	0.00	0.00	0.00	0.00
42.000	0.00	0.00	0.00	0.00	0.00
42.250	0.00	0.00	0.00	0.00	0.00

Peak Discharge	3.05 ft³/s
Time to Peak	12.000 hours
Hydrograph Volume	0.193 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.750	0.00	0.00	0.00	0.00	0.00
9.000	0.00	0.00	0.00	0.00	0.01
9.250	0.01	0.01	0.01	0.01	0.01
9.500	0.01	0.01	0.01	0.01	0.01
9.750	0.01	0.01	0.01	0.01	0.01
10.000	0.01	0.01	0.02	0.02	0.02
10.250	0.02	0.02	0.02	0.02	0.02
10.500	0.02	0.02	0.02	0.02	0.02
10.750	0.02	0.02	0.02	0.02	0.02
11.000	0.02	0.02	0.03	0.03	0.03
11.250	0.03	0.03	0.03	0.06	0.09
11.500	0.11	0.15	0.22	0.34	0.51
11.750	0.72	0.88	1.33	2.18	2.92
12.000	3.05	2.70	1.97	1.41	1.04
12.250	0.91	0.84	0.77	0.70	0.60
12.500	0.52	0.45	0.40	0.36	0.32
12.750	0.30	0.28	0.26	0.25	0.23
13.000	0.22	0.21	0.20	0.20	0.19
13.250	0.18	0.18	0.17	0.17	0.16
13.500	0.16	0.16	0.16	0.15	0.15
13.750	0.15	0.14	0.14	0.14	0.14
14.000	0.13	0.13	0.13	0.12	0.12
14.250	0.12	0.12	0.12	0.11	0.11
14.500	0.11	0.11	0.11	0.11	0.11
14.750	0.10	0.10	0.10	0.10	0.10
15.000	0.10	0.10	0.10	0.09	0.09
15.250	0.09	0.09	0.09	0.09	0.09
15.500	0.09	0.09	0.09	0.08	0.08
15.750	0.08	0.08	0.08	0.08	0.08
16.000	0.08	0.08	0.07	0.07	0.07
16.250	0.07	0.07	0.07	0.07	0.07
16.500	0.07	0.07	0.07	0.07	0.07
16.750	0.07	0.07	0.07	0.07	0.07
17.000	0.06	0.06	0.06	0.06	0.06
17.250	0.06	0.06	0.06	0.06	0.06
17.500	0.06	0.06	0.06	0.06	0.06
17.750	0.06	0.06	0.06	0.06	0.06
18.000	0.06	0.06	0.06	0.06	0.06
18.250	0.06	0.05	0.05	0.05	0.05
18.500	0.05	0.05	0.05	0.05	0.05
18.750	0.05	0.05	0.05	0.05	0.05
19.000	0.05	0.05	0.05	0.05	0.05
19.250	0.05	0.05	0.05	0.05	0.05
19.500	0.05	0.05	0.05	0.04	0.04
19.750	0.04	0.04	0.04	0.04	0.04
20.000	0.04	0.04	0.04	0.04	0.04
20.250	0.04	0.04	0.04	0.04	0.04

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.500	0.04	0.04	0.04	0.04	0.04
20.750	0.04	0.04	0.04	0.04	0.04
21.000	0.04	0.04	0.04	0.04	0.04
21.250	0.04	0.04	0.04	0.04	0.04
21.500	0.04	0.04	0.04	0.04	0.04
21.750	0.04	0.04	0.04	0.04	0.04
22.000	0.04	0.04	0.04	0.04	0.04
22.250	0.04	0.04	0.04	0.04	0.04
22.500	0.04	0.04	0.04	0.04	0.04
22.750	0.04	0.04	0.04	0.04	0.04
23.000	0.04	0.04	0.04	0.04	0.04
23.250	0.04	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.03	0.03	0.03	0.03
24.250	0.03	0.03	0.03	0.03	0.03
24.500	0.03	0.03	0.03	0.03	0.03
24.750	0.03	0.03	0.03	0.03	0.03
25.000	0.03	0.03	0.03	0.03	0.03
25.250	0.03	0.03	0.03	0.03	0.03
25.500	0.03	0.03	0.03	0.03	0.03
25.750	0.03	0.03	0.03	0.03	0.03
26.000	0.02	0.02	0.02	0.02	0.02
26.250	0.02	0.02	0.02	0.02	0.02
26.500	0.02	0.02	0.02	0.02	0.02
26.750	0.02	0.02	0.02	0.02	0.02
27.000	0.02	0.02	0.02	0.02	0.02
27.250	0.02	0.02	0.02	0.02	0.02
27.500	0.02	0.02	0.02	0.02	0.02
27.750	0.02	0.02	0.02	0.02	0.02
28.000	0.02	0.02	0.02	0.02	0.02
28.250	0.02	0.02	0.02	0.02	0.02
28.500	0.02	0.02	0.02	0.02	0.02
28.750	0.02	0.02	0.02	0.02	0.02
29.000	0.02	0.02	0.02	0.02	0.02
29.250	0.02	0.02	0.02	0.02	0.02
29.500	0.02	0.02	0.02	0.02	0.02
29.750	0.02	0.02	0.02	0.02	0.02
30.000	0.02	0.02	0.02	0.02	0.02
30.250	0.02	0.02	0.01	0.01	0.01
30.500	0.01	0.01	0.01	0.01	0.01
30.750	0.01	0.01	0.01	0.01	0.01
31.000	0.01	0.01	0.01	0.01	0.01
31.250	0.01	0.01	0.01	0.01	0.01
31.500	0.01	0.01	0.01	0.01	0.01
31.750	0.01	0.01	0.01	0.01	0.01
32.000	0.01	0.01	0.01	0.01	0.01
32.250	0.01	0.01	0.01	0.01	0.01
32.500	0.01	0.01	0.01	0.01	0.01
32.750	0.01	0.01	0.01	0.01	0.01
33.000	0.01	0.01	0.01	0.01	0.01

Subsection: Diverted Hydrograph
Label: Outlet-14

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
33.250	0.01	0.01	0.01	0.01	0.01
33.500	0.01	0.01	0.01	0.01	0.01
33.750	0.01	0.01	0.01	0.01	0.01
34.000	0.01	0.01	0.01	0.01	0.01
34.250	0.01	0.01	0.01	0.01	0.01
34.500	0.01	0.01	0.01	0.01	0.01
34.750	0.01	0.01	0.01	0.01	0.01
35.000	0.01	0.01	0.01	0.01	0.01
35.250	0.01	0.01	0.01	0.00	0.00
35.500	0.00	0.00	0.00	0.00	0.00
35.750	0.00	0.00	0.00	0.00	0.00
36.000	0.00	0.00	0.00	0.00	0.00
36.250	0.00	0.00	0.00	0.00	0.00
36.500	0.00	0.00	0.00	0.00	0.00
36.750	0.00	0.00	0.00	0.00	0.00
37.000	0.00	0.00	0.00	0.00	0.00
37.250	0.00	0.00	0.00	0.00	0.00
37.500	0.00	0.00	0.00	0.00	0.00
37.750	0.00	0.00	0.00	0.00	0.00
38.000	0.00	0.00	0.00	0.00	0.00
38.250	0.00	0.00	0.00	0.00	0.00
38.500	0.00	0.00	0.00	0.00	0.00
38.750	0.00	0.00	0.00	0.00	0.00
39.000	0.00	0.00	0.00	0.00	0.00
39.250	0.00	0.00	0.00	0.00	0.00
39.500	0.00	0.00	0.00	0.00	0.00
39.750	0.00	0.00	0.00	0.00	0.00
40.000	0.00	0.00	0.00	0.00	0.00
40.250	0.00	0.00	0.00	0.00	0.00
40.500	0.00	0.00	0.00	0.00	0.00
40.750	0.00	0.00	0.00	0.00	0.00
41.000	0.00	0.00	0.00	0.00	0.00
41.250	0.00	0.00	0.00	0.00	0.00
41.500	0.00	0.00	0.00	0.00	0.00
41.750	0.00	0.00	0.00	0.00	0.00
42.000	0.00	0.00	0.00	0.00	0.00
42.250	0.00	0.00	0.00	0.00	0.00
42.500	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-6

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Diverted Hydrograph
Label: Outlet-6

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	0.18 ft³/s
Time to Peak	19.700 hours
Hydrograph Volume	0.309 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.150	0.00	0.00	0.01	0.02	0.02
12.400	0.03	0.04	0.04	0.05	0.06
12.650	0.06	0.07	0.07	0.08	0.08
12.900	0.09	0.09	0.09	0.10	0.10
13.150	0.11	0.11	0.11	0.12	0.12
13.400	0.12	0.12	0.13	0.13	0.13
13.650	0.13	0.13	0.13	0.13	0.13
13.900	0.14	0.14	0.14	0.14	0.14
14.150	0.14	0.14	0.14	0.14	0.14
14.400	0.15	0.15	0.15	0.15	0.15
14.650	0.15	0.15	0.15	0.15	0.15
14.900	0.15	0.15	0.16	0.16	0.16
15.150	0.16	0.16	0.16	0.16	0.16
15.400	0.16	0.16	0.16	0.16	0.16
15.650	0.16	0.16	0.16	0.16	0.16
15.900	0.17	0.17	0.17	0.17	0.17
16.150	0.17	0.17	0.17	0.17	0.17
16.400	0.17	0.17	0.17	0.17	0.17
16.650	0.17	0.17	0.17	0.17	0.17
16.900	0.17	0.17	0.17	0.17	0.17
17.150	0.17	0.17	0.17	0.17	0.17
17.400	0.17	0.18	0.18	0.18	0.18
17.650	0.18	0.18	0.18	0.18	0.18
17.900	0.18	0.18	0.18	0.18	0.18
18.150	0.18	0.18	0.18	0.18	0.18
18.400	0.18	0.18	0.18	0.18	0.18
18.650	0.18	0.18	0.18	0.18	0.18
18.900	0.18	0.18	0.18	0.18	0.18
19.150	0.18	0.18	0.18	0.18	0.18
19.400	0.18	0.18	0.18	0.18	0.18
19.650	0.18	0.18	0.18	0.18	0.18
19.900	0.18	0.18	0.18	0.18	0.18
20.150	0.18	0.18	0.18	0.18	0.18
20.400	0.18	0.18	0.18	0.18	0.18
20.650	0.18	0.18	0.18	0.18	0.18
20.900	0.18	0.18	0.18	0.18	0.18
21.150	0.18	0.18	0.18	0.18	0.18
21.400	0.18	0.18	0.18	0.18	0.18
21.650	0.18	0.18	0.18	0.18	0.18
21.900	0.18	0.18	0.18	0.18	0.18
22.150	0.18	0.18	0.18	0.18	0.18
22.400	0.18	0.18	0.18	0.18	0.18
22.650	0.18	0.18	0.18	0.18	0.18
22.900	0.18	0.18	0.18	0.18	0.18
23.150	0.18	0.18	0.18	0.18	0.18
23.400	0.18	0.18	0.18	0.18	0.18
23.650	0.18	0.18	0.18	0.18	0.18

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.900	0.18	0.17	0.17	0.17	0.17
24.150	0.17	0.17	0.17	0.17	0.17
24.400	0.17	0.17	0.17	0.17	0.17
24.650	0.17	0.17	0.17	0.17	0.17
24.900	0.17	0.17	0.17	0.16	0.16
25.150	0.16	0.16	0.16	0.16	0.16
25.400	0.16	0.16	0.16	0.16	0.16
25.650	0.16	0.16	0.16	0.16	0.16
25.900	0.16	0.16	0.16	0.15	0.15
26.150	0.15	0.15	0.15	0.15	0.15
26.400	0.15	0.15	0.15	0.15	0.15
26.650	0.15	0.15	0.15	0.15	0.15
26.900	0.15	0.15	0.15	0.15	0.14
27.150	0.14	0.14	0.14	0.14	0.14
27.400	0.14	0.14	0.14	0.14	0.14
27.650	0.14	0.14	0.14	0.14	0.14
27.900	0.14	0.14	0.14	0.14	0.14
28.150	0.14	0.14	0.13	0.13	0.13
28.400	0.13	0.13	0.13	0.13	0.13
28.650	0.13	0.13	0.13	0.13	0.13
28.900	0.13	0.13	0.13	0.13	0.13
29.150	0.13	0.13	0.13	0.13	0.13
29.400	0.13	0.12	0.12	0.12	0.12
29.650	0.12	0.12	0.12	0.12	0.12
29.900	0.12	0.12	0.12	0.12	0.12
30.150	0.12	0.11	0.11	0.11	0.11
30.400	0.11	0.11	0.11	0.11	0.11
30.650	0.11	0.11	0.11	0.11	0.11
30.900	0.11	0.11	0.10	0.10	0.10
31.150	0.10	0.10	0.10	0.10	0.10
31.400	0.10	0.10	0.10	0.10	0.10
31.650	0.10	0.10	0.10	0.09	0.09
31.900	0.09	0.09	0.09	0.09	0.09
32.150	0.09	0.09	0.09	0.09	0.09
32.400	0.09	0.09	0.09	0.09	0.09
32.650	0.09	0.09	0.08	0.08	0.08
32.900	0.08	0.08	0.08	0.08	0.08
33.150	0.08	0.08	0.08	0.08	0.08
33.400	0.08	0.08	0.08	0.08	0.08
33.650	0.08	0.08	0.08	0.07	0.07
33.900	0.07	0.07	0.07	0.07	0.07
34.150	0.07	0.07	0.07	0.07	0.07
34.400	0.07	0.07	0.07	0.07	0.07
34.650	0.07	0.07	0.07	0.07	0.07
34.900	0.07	0.07	0.06	0.06	0.06
35.150	0.06	0.06	0.06	0.06	0.06
35.400	0.06	0.06	0.06	0.06	0.06
35.650	0.06	0.06	0.06	0.06	0.06
35.900	0.06	0.06	0.06	0.06	0.06
36.150	0.06	0.06	0.06	0.06	0.06
36.400	0.05	0.05	0.05	0.05	0.05

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.650	0.05	0.05	0.05	0.05	0.05
36.900	0.05	0.05	0.05	0.05	0.05
37.150	0.05	0.05	0.05	0.05	0.05
37.400	0.05	0.05	0.05	0.05	0.05
37.650	0.05	0.05	0.05	0.05	0.05
37.900	0.05	0.05	0.05	0.04	0.04
38.150	0.04	0.04	0.04	0.04	0.04
38.400	0.04	0.04	0.04	0.04	0.04
38.650	0.04	0.04	0.04	0.04	0.04
38.900	0.04	0.04	0.04	0.04	0.04
39.150	0.04	0.04	0.04	0.04	0.04
39.400	0.04	0.04	0.04	0.04	0.04
39.650	0.04	0.04	0.04	0.04	0.04
39.900	0.04	0.04	0.04	0.04	0.04
40.150	0.03	0.03	0.03	0.03	0.03
40.400	0.03	0.03	0.03	0.03	0.03
40.650	0.03	0.03	0.03	0.03	0.03
40.900	0.03	0.03	0.03	0.03	0.03
41.150	0.03	0.03	0.03	0.03	0.03
41.400	0.03	0.03	0.03	0.03	0.03
41.650	0.03	0.03	0.03	0.03	0.03
41.900	0.03	0.03	0.03	0.03	0.03
42.150	0.03	0.03	0.03	0.03	0.03
42.400	0.03	0.03	0.03	0.03	0.03
42.650	0.03	0.03	0.03	0.03	0.03
42.900	0.03	0.03	0.02	0.02	0.02
43.150	0.02	0.02	0.02	0.02	0.02
43.400	0.02	0.02	0.02	0.02	0.02
43.650	0.02	0.02	0.02	0.02	0.02
43.900	0.02	0.02	0.02	0.02	0.02
44.150	0.02	0.02	0.02	0.02	0.02
44.400	0.02	0.02	0.02	0.02	0.02
44.650	0.02	0.02	0.02	0.02	0.02
44.900	0.02	0.02	0.02	0.02	0.02
45.150	0.02	0.02	0.02	0.02	0.02
45.400	0.02	0.02	0.02	0.02	0.02
45.650	0.02	0.02	0.02	0.02	0.02
45.900	0.02	0.02	0.02	0.02	0.02
46.150	0.02	0.02	0.02	0.02	0.02
46.400	0.02	0.02	0.02	0.02	0.02
46.650	0.02	0.02	0.02	0.02	0.02
46.900	0.02	0.02	0.02	0.02	0.02
47.150	0.02	0.02	0.01	0.01	0.01
47.400	0.01	0.01	0.01	0.01	0.01
47.650	0.01	0.01	0.01	0.01	0.01
47.900	0.01	0.01	0.01	0.01	0.01
48.150	0.01	0.01	0.01	0.01	0.01
48.400	0.01	0.01	0.01	0.01	0.01
48.650	0.01	0.01	0.01	0.01	0.01
48.900	0.01	0.01	0.01	0.01	0.01
49.150	0.01	0.01	0.01	0.01	0.01

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.400	0.01	0.01	0.01	0.01	0.01
49.650	0.01	0.01	0.01	0.01	0.01
49.900	0.01	0.01	0.01	0.01	0.01
50.150	0.01	0.01	0.01	0.01	0.01
50.400	0.01	0.01	0.01	0.01	0.01
50.650	0.01	0.01	0.01	0.01	0.01
50.900	0.01	0.01	0.01	0.01	0.01
51.150	0.01	0.01	0.01	0.01	0.01
51.400	0.01	0.01	0.01	0.01	0.01
51.650	0.01	0.01	0.01	0.01	0.01
51.900	0.01	0.01	0.01	0.01	0.01
52.150	0.01	0.01	0.01	0.01	0.01
52.400	0.01	0.01	0.01	0.01	0.01
52.650	0.01	0.01	0.01	0.01	0.01
52.900	0.01	0.01	0.01	0.01	0.01
53.150	0.01	0.01	0.01	0.01	0.01
53.400	0.01	0.01	0.01	0.01	0.01
53.650	0.01	0.01	0.01	0.01	0.01
53.900	0.01	0.01	0.01	0.01	0.01
54.150	0.01	0.01	0.01	0.01	0.01
54.400	0.01	0.01	0.01	0.01	0.01
54.650	0.01	0.01	0.01	0.01	0.01
54.900	0.01	0.01	0.01	0.01	0.01
55.150	0.01	0.01	0.01	0.01	0.01
55.400	0.01	0.01	0.01	0.01	0.01
55.650	0.01	0.01	0.01	0.01	0.01
55.900	0.01	0.01	0.01	0.01	0.01
56.150	0.01	0.01	0.01	0.01	0.01
56.400	0.01	0.00	0.00	0.00	0.00
56.650	0.00	0.00	0.00	0.00	0.00
56.900	0.00	0.00	0.00	0.00	0.00
57.150	0.00	0.00	0.00	0.00	0.00
57.400	0.00	0.00	0.00	0.00	0.00
57.650	0.00	0.00	0.00	0.00	0.00
57.900	0.00	0.00	0.00	0.00	0.00
58.150	0.00	0.00	0.00	0.00	0.00
58.400	0.00	0.00	0.00	0.00	0.00
58.650	0.00	0.00	0.00	0.00	0.00
58.900	0.00	0.00	0.00	0.00	0.00
59.150	0.00	0.00	0.00	0.00	0.00
59.400	0.00	0.00	0.00	0.00	0.00
59.650	0.00	0.00	0.00	0.00	0.00
59.900	0.00	0.00	0.00	0.00	0.00
60.150	0.00	0.00	0.00	0.00	0.00
60.400	0.00	0.00	0.00	0.00	0.00
60.650	0.00	0.00	0.00	0.00	0.00
60.900	0.00	0.00	0.00	0.00	0.00
61.150	0.00	0.00	0.00	0.00	0.00
61.400	0.00	0.00	0.00	0.00	0.00
61.650	0.00	0.00	0.00	0.00	0.00
61.900	0.00	0.00	0.00	0.00	0.00

Subsection: Diverted Hydrograph
Label: Outlet-6

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
62.150	0.00	0.00	0.00	0.00	0.00
62.400	0.00	0.00	0.00	0.00	0.00
62.650	0.00	0.00	0.00	0.00	0.00
62.900	0.00	0.00	0.00	0.00	0.00
63.150	0.00	0.00	0.00	0.00	0.00
63.400	0.00	0.00	0.00	0.00	0.00
63.650	0.00	0.00	0.00	0.00	0.00
63.900	0.00	0.00	0.00	0.00	0.00
64.150	0.00	0.00	0.00	0.00	0.00
64.400	0.00	0.00	0.00	0.00	0.00
64.650	0.00	0.00	0.00	0.00	0.00
64.900	0.00	0.00	0.00	0.00	0.00
65.150	0.00	0.00	0.00	0.00	0.00
65.400	0.00	0.00	0.00	0.00	0.00
65.650	0.00	0.00	0.00	0.00	0.00
65.900	0.00	0.00	0.00	0.00	0.00
66.150	0.00	0.00	0.00	0.00	0.00
66.400	0.00	0.00	0.00	0.00	0.00
66.650	0.00	0.00	0.00	0.00	0.00
66.900	0.00	0.00	0.00	0.00	0.00
67.150	0.00	0.00	0.00	0.00	0.00
67.400	0.00	0.00	0.00	0.00	0.00
67.650	0.00	0.00	0.00	0.00	0.00
67.900	0.00	0.00	0.00	0.00	0.00
68.150	0.00	0.00	0.00	0.00	0.00
68.400	0.00	0.00	0.00	0.00	0.00
68.650	0.00	0.00	0.00	0.00	0.00
68.900	0.00	0.00	0.00	0.00	0.00
69.150	0.00	0.00	0.00	0.00	0.00
69.400	0.00	0.00	0.00	(N/A)	(N/A)

Peak Discharge	0.42 ft³/s
Time to Peak	15.850 hours
Hydrograph Volume	0.585 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.950	0.00	0.06	0.12	0.14	0.16
12.200	0.17	0.18	0.19	0.19	0.20
12.450	0.20	0.21	0.22	0.23	0.24
12.700	0.25	0.26	0.27	0.28	0.29
12.950	0.29	0.30	0.31	0.31	0.32
13.200	0.32	0.33	0.33	0.34	0.34
13.450	0.35	0.35	0.36	0.36	0.36
13.700	0.37	0.37	0.37	0.37	0.38
13.950	0.38	0.38	0.38	0.39	0.39
14.200	0.39	0.39	0.39	0.39	0.40
14.450	0.40	0.40	0.40	0.40	0.40
14.700	0.40	0.41	0.41	0.41	0.41
14.950	0.41	0.41	0.41	0.41	0.41
15.200	0.41	0.41	0.42	0.42	0.42
15.450	0.42	0.42	0.42	0.42	0.42
15.700	0.42	0.42	0.42	0.42	0.42
15.950	0.42	0.42	0.42	0.42	0.42
16.200	0.42	0.42	0.42	0.42	0.42
16.450	0.42	0.42	0.41	0.41	0.41
16.700	0.41	0.41	0.41	0.41	0.41
16.950	0.41	0.41	0.41	0.41	0.41
17.200	0.41	0.41	0.41	0.41	0.41
17.450	0.41	0.41	0.40	0.40	0.40
17.700	0.40	0.40	0.40	0.40	0.40
17.950	0.40	0.40	0.40	0.40	0.40
18.200	0.40	0.39	0.39	0.39	0.39
18.450	0.39	0.39	0.39	0.39	0.39
18.700	0.39	0.39	0.39	0.38	0.38
18.950	0.38	0.38	0.38	0.38	0.38
19.200	0.38	0.38	0.38	0.38	0.37
19.450	0.37	0.37	0.37	0.37	0.37
19.700	0.37	0.37	0.37	0.36	0.36
19.950	0.36	0.36	0.36	0.36	0.36
20.200	0.36	0.36	0.35	0.35	0.35
20.450	0.35	0.35	0.35	0.35	0.35
20.700	0.35	0.34	0.34	0.34	0.34
20.950	0.34	0.34	0.34	0.34	0.34
21.200	0.34	0.33	0.33	0.33	0.33
21.450	0.33	0.33	0.33	0.33	0.33
21.700	0.33	0.32	0.32	0.32	0.32
21.950	0.32	0.32	0.32	0.32	0.32
22.200	0.32	0.32	0.31	0.31	0.31
22.450	0.31	0.31	0.31	0.31	0.31
22.700	0.31	0.31	0.31	0.30	0.30
22.950	0.30	0.30	0.30	0.30	0.30
23.200	0.30	0.30	0.30	0.30	0.30
23.450	0.29	0.29	0.29	0.29	0.29

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.700	0.29	0.29	0.29	0.29	0.29
23.950	0.29	0.29	0.28	0.28	0.28
24.200	0.28	0.28	0.27	0.27	0.27
24.450	0.27	0.27	0.26	0.26	0.26
24.700	0.26	0.25	0.25	0.25	0.25
24.950	0.25	0.24	0.24	0.24	0.24
25.200	0.24	0.23	0.23	0.23	0.23
25.450	0.23	0.22	0.22	0.22	0.22
25.700	0.22	0.21	0.21	0.21	0.21
25.950	0.21	0.21	0.21	0.21	0.20
26.200	0.20	0.20	0.20	0.20	0.20
26.450	0.20	0.20	0.20	0.20	0.20
26.700	0.20	0.20	0.20	0.20	0.20
26.950	0.19	0.19	0.19	0.19	0.19
27.200	0.19	0.19	0.19	0.19	0.19
27.450	0.19	0.19	0.19	0.19	0.19
27.700	0.19	0.19	0.18	0.18	0.18
27.950	0.18	0.18	0.18	0.18	0.18
28.200	0.18	0.18	0.18	0.18	0.18
28.450	0.18	0.18	0.18	0.18	0.18
28.700	0.17	0.17	0.17	0.17	0.17
28.950	0.17	0.17	0.17	0.17	0.17
29.200	0.17	0.17	0.17	0.17	0.17
29.450	0.17	0.17	0.17	0.17	0.16
29.700	0.16	0.16	0.16	0.16	0.16
29.950	0.16	0.16	0.16	0.16	0.16
30.200	0.16	0.16	0.16	0.16	0.16
30.450	0.16	0.16	0.16	0.16	0.15
30.700	0.15	0.15	0.15	0.15	0.15
30.950	0.15	0.15	0.15	0.15	0.15
31.200	0.15	0.15	0.15	0.15	0.15
31.450	0.15	0.15	0.15	0.15	0.15
31.700	0.14	0.14	0.14	0.14	0.14
31.950	0.14	0.14	0.14	0.14	0.14
32.200	0.14	0.14	0.14	0.14	0.14
32.450	0.14	0.14	0.14	0.14	0.14
32.700	0.14	0.14	0.14	0.13	0.13
32.950	0.13	0.13	0.13	0.13	0.13
33.200	0.13	0.13	0.13	0.13	0.13
33.450	0.13	0.13	0.13	0.13	0.13
33.700	0.13	0.13	0.13	0.13	0.13
33.950	0.13	0.13	0.12	0.12	0.12
34.200	0.12	0.12	0.12	0.12	0.12
34.450	0.12	0.12	0.12	0.12	0.12
34.700	0.12	0.12	0.12	0.11	0.11
34.950	0.11	0.11	0.11	0.11	0.11
35.200	0.11	0.11	0.11	0.11	0.11
35.450	0.11	0.11	0.11	0.10	0.10
35.700	0.10	0.10	0.10	0.10	0.10
35.950	0.10	0.10	0.10	0.10	0.10
36.200	0.10	0.10	0.10	0.10	0.09

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.450	0.09	0.09	0.09	0.09	0.09
36.700	0.09	0.09	0.09	0.09	0.09
36.950	0.09	0.09	0.09	0.09	0.09
37.200	0.09	0.09	0.09	0.08	0.08
37.450	0.08	0.08	0.08	0.08	0.08
37.700	0.08	0.08	0.08	0.08	0.08
37.950	0.08	0.08	0.08	0.08	0.08
38.200	0.08	0.08	0.08	0.08	0.07
38.450	0.07	0.07	0.07	0.07	0.07
38.700	0.07	0.07	0.07	0.07	0.07
38.950	0.07	0.07	0.07	0.07	0.07
39.200	0.07	0.07	0.07	0.07	0.07
39.450	0.07	0.07	0.07	0.06	0.06
39.700	0.06	0.06	0.06	0.06	0.06
39.950	0.06	0.06	0.06	0.06	0.06
40.200	0.06	0.06	0.06	0.06	0.06
40.450	0.06	0.06	0.06	0.06	0.06
40.700	0.06	0.06	0.06	0.06	0.06
40.950	0.06	0.05	0.05	0.05	0.05
41.200	0.05	0.05	0.05	0.05	0.05
41.450	0.05	0.05	0.05	0.05	0.05
41.700	0.05	0.05	0.05	0.05	0.05
41.950	0.05	0.05	0.05	0.05	0.05
42.200	0.05	0.05	0.05	0.05	0.05
42.450	0.05	0.05	0.05	0.05	0.04
42.700	0.04	0.04	0.04	0.04	0.04
42.950	0.04	0.04	0.04	0.04	0.04
43.200	0.04	0.04	0.04	0.04	0.04
43.450	0.04	0.04	0.04	0.04	0.04
43.700	0.04	0.04	0.04	0.04	0.04
43.950	0.04	0.04	0.04	0.04	0.04
44.200	0.04	0.04	0.04	0.04	0.04
44.450	0.04	0.04	0.04	0.04	0.04
44.700	0.04	0.03	0.03	0.03	0.03
44.950	0.03	0.03	0.03	0.03	0.03
45.200	0.03	0.03	0.03	0.03	0.03
45.450	0.03	0.03	0.03	0.03	0.03
45.700	0.03	0.03	0.03	0.03	0.03
45.950	0.03	0.03	0.03	0.03	0.03
46.200	0.03	0.03	0.03	0.03	0.03
46.450	0.03	0.03	0.03	0.03	0.03
46.700	0.03	0.03	0.03	0.03	0.03
46.950	0.03	0.03	0.03	0.03	0.03
47.200	0.03	0.03	0.03	0.03	0.03
47.450	0.03	0.03	0.03	0.02	0.02
47.700	0.02	0.02	0.02	0.02	0.02
47.950	0.02	0.02	0.02	0.02	0.02
48.200	0.02	0.02	0.02	0.02	0.02
48.450	0.02	0.02	0.02	0.02	0.02
48.700	0.02	0.02	0.02	0.02	0.02
48.950	0.02	0.02	0.02	0.02	0.02

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.200	0.02	0.02	0.02	0.02	0.02
49.450	0.02	0.02	0.02	0.02	0.02
49.700	0.02	0.02	0.02	0.02	0.02
49.950	0.02	0.02	0.02	0.02	0.02
50.200	0.02	0.02	0.02	0.02	0.02
50.450	0.02	0.02	0.02	0.02	0.02
50.700	0.02	0.02	0.02	0.02	0.02
50.950	0.02	0.02	0.02	0.02	0.02
51.200	0.02	0.02	0.02	0.02	0.02
51.450	0.02	0.02	0.02	0.02	0.02
51.700	0.02	0.02	0.02	0.01	0.01
51.950	0.01	0.01	0.01	0.01	0.01
52.200	0.01	0.01	0.01	0.01	0.01
52.450	0.01	0.01	0.01	0.01	0.01
52.700	0.01	0.01	0.01	0.01	0.01
52.950	0.01	0.01	0.01	0.01	0.01
53.200	0.01	0.01	0.01	0.01	0.01
53.450	0.01	0.01	0.01	0.01	0.01
53.700	0.01	0.01	0.01	0.01	0.01
53.950	0.01	0.01	0.01	0.01	0.01
54.200	0.01	0.01	0.01	0.01	0.01
54.450	0.01	0.01	0.01	0.01	0.01
54.700	0.01	0.01	0.01	0.01	0.01
54.950	0.01	0.01	0.01	0.01	0.01
55.200	0.01	0.01	0.01	0.01	0.01
55.450	0.01	0.01	0.01	0.01	0.01
55.700	0.01	0.01	0.01	0.01	0.01
55.950	0.01	0.01	0.01	0.01	0.01
56.200	0.01	0.01	0.01	0.01	0.01
56.450	0.01	0.01	0.01	0.01	0.01
56.700	0.01	0.01	0.01	0.01	0.01
56.950	0.01	0.01	0.01	0.01	0.01
57.200	0.01	0.01	0.01	0.01	0.01
57.450	0.01	0.01	0.01	0.01	0.01
57.700	0.01	0.01	0.01	0.01	0.01
57.950	0.01	0.01	0.01	0.01	0.01
58.200	0.01	0.01	0.01	0.01	0.01
58.450	0.01	0.01	0.01	0.01	0.01
58.700	0.01	0.01	0.01	0.01	0.01
58.950	0.01	0.01	0.01	0.01	0.01
59.200	0.01	0.01	0.01	0.01	0.01
59.450	0.01	0.01	0.01	0.01	0.01
59.700	0.01	0.01	0.01	0.01	0.01
59.950	0.01	0.01	0.01	0.01	0.01
60.200	0.01	0.01	0.01	0.01	0.01
60.450	0.01	0.01	0.01	0.01	0.01
60.700	0.01	0.01	0.01	0.01	0.01
60.950	0.01	0.01	0.00	0.00	0.00
61.200	0.00	0.00	0.00	0.00	0.00
61.450	0.00	0.00	0.00	0.00	0.00
61.700	0.00	0.00	0.00	0.00	0.00

Subsection: Diverted Hydrograph
Label: Outlet-6

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.950	0.00	0.00	0.00	0.00	0.00
62.200	0.00	0.00	0.00	0.00	0.00
62.450	0.00	0.00	0.00	0.00	0.00
62.700	0.00	0.00	0.00	0.00	0.00
62.950	0.00	0.00	0.00	0.00	0.00
63.200	0.00	0.00	0.00	0.00	0.00
63.450	0.00	0.00	0.00	0.00	0.00
63.700	0.00	0.00	0.00	0.00	0.00
63.950	0.00	0.00	0.00	0.00	0.00
64.200	0.00	0.00	0.00	0.00	0.00
64.450	0.00	0.00	0.00	0.00	0.00
64.700	0.00	0.00	0.00	0.00	0.00
64.950	0.00	0.00	0.00	0.00	0.00
65.200	0.00	0.00	0.00	0.00	0.00
65.450	0.00	0.00	0.00	0.00	0.00
65.700	0.00	0.00	0.00	0.00	0.00
65.950	0.00	0.00	0.00	0.00	0.00
66.200	0.00	0.00	0.00	0.00	0.00
66.450	0.00	0.00	0.00	0.00	0.00
66.700	0.00	0.00	0.00	0.00	0.00
66.950	0.00	0.00	0.00	0.00	0.00
67.200	0.00	0.00	0.00	0.00	0.00
67.450	0.00	0.00	0.00	0.00	0.00
67.700	0.00	0.00	0.00	0.00	0.00
67.950	0.00	0.00	0.00	0.00	0.00
68.200	0.00	0.00	0.00	0.00	0.00
68.450	0.00	0.00	0.00	0.00	0.00
68.700	0.00	0.00	0.00	0.00	0.00
68.950	0.00	0.00	0.00	0.00	0.00
69.200	0.00	0.00	0.00	0.00	0.00
69.450	0.00	0.00	0.00	0.00	0.00
69.700	0.00	0.00	0.00	0.00	0.00
69.950	0.00	0.00	0.00	0.00	0.00
70.200	0.00	0.00	0.00	0.00	0.00
70.450	0.00	0.00	0.00	0.00	0.00
70.700	0.00	0.00	0.00	0.00	0.00
70.950	0.00	0.00	0.00	0.00	0.00
71.200	0.00	0.00	0.00	0.00	0.00
71.450	0.00	0.00	0.00	0.00	0.00
71.700	0.00	0.00	0.00	0.00	0.00
71.950	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	1.03 ft³/s
Time to Peak	13.450 hours
Hydrograph Volume	0.845 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.02	0.11	0.17	0.23
12.100	0.32	0.37	0.41	0.44	0.52
12.350	0.59	0.66	0.71	0.76	0.80
12.600	0.83	0.86	0.89	0.91	0.93
12.850	0.94	0.96	0.97	0.98	0.99
13.100	1.00	1.01	1.01	1.02	1.02
13.350	1.02	1.02	1.03	1.03	1.02
13.600	1.02	1.02	1.02	1.01	1.01
13.850	1.01	1.00	1.00	0.99	0.98
14.100	0.98	0.97	0.96	0.96	0.95
14.350	0.94	0.94	0.93	0.92	0.92
14.600	0.91	0.90	0.90	0.89	0.88
14.850	0.88	0.87	0.86	0.86	0.85
15.100	0.84	0.84	0.83	0.82	0.82
15.350	0.81	0.80	0.79	0.79	0.78
15.600	0.77	0.77	0.76	0.75	0.75
15.850	0.74	0.73	0.73	0.72	0.71
16.100	0.71	0.70	0.69	0.69	0.68
16.350	0.67	0.67	0.66	0.65	0.65
16.600	0.64	0.64	0.63	0.63	0.62
16.850	0.62	0.61	0.61	0.60	0.59
17.100	0.59	0.59	0.58	0.58	0.57
17.350	0.57	0.56	0.56	0.55	0.55
17.600	0.54	0.54	0.54	0.53	0.53
17.850	0.52	0.52	0.52	0.51	0.51
18.100	0.50	0.50	0.50	0.49	0.49
18.350	0.49	0.48	0.48	0.48	0.47
18.600	0.47	0.46	0.46	0.46	0.45
18.850	0.45	0.45	0.45	0.45	0.44
19.100	0.44	0.44	0.44	0.44	0.44
19.350	0.44	0.44	0.44	0.44	0.43
19.600	0.43	0.43	0.43	0.43	0.43
19.850	0.43	0.43	0.43	0.42	0.42
20.100	0.42	0.42	0.42	0.42	0.42
20.350	0.42	0.41	0.41	0.41	0.41
20.600	0.41	0.41	0.41	0.41	0.40
20.850	0.40	0.40	0.40	0.40	0.40
21.100	0.40	0.40	0.40	0.39	0.39
21.350	0.39	0.39	0.39	0.39	0.39
21.600	0.39	0.39	0.38	0.38	0.38
21.850	0.38	0.38	0.38	0.38	0.38
22.100	0.38	0.38	0.37	0.37	0.37
22.350	0.37	0.37	0.37	0.37	0.37
22.600	0.37	0.37	0.36	0.36	0.36
22.850	0.36	0.36	0.36	0.36	0.36
23.100	0.36	0.36	0.36	0.35	0.35
23.350	0.35	0.35	0.35	0.35	0.35

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.600	0.35	0.35	0.35	0.35	0.34
23.850	0.34	0.34	0.34	0.34	0.34
24.100	0.34	0.34	0.33	0.33	0.33
24.350	0.32	0.32	0.32	0.32	0.31
24.600	0.31	0.31	0.31	0.30	0.30
24.850	0.30	0.30	0.29	0.29	0.29
25.100	0.29	0.28	0.28	0.28	0.28
25.350	0.27	0.27	0.27	0.27	0.26
25.600	0.26	0.26	0.26	0.26	0.25
25.850	0.25	0.25	0.25	0.24	0.24
26.100	0.24	0.24	0.24	0.23	0.23
26.350	0.23	0.23	0.23	0.22	0.22
26.600	0.22	0.22	0.22	0.22	0.21
26.850	0.21	0.21	0.21	0.21	0.21
27.100	0.21	0.21	0.20	0.20	0.20
27.350	0.20	0.20	0.20	0.20	0.20
27.600	0.20	0.20	0.20	0.20	0.20
27.850	0.20	0.20	0.20	0.19	0.19
28.100	0.19	0.19	0.19	0.19	0.19
28.350	0.19	0.19	0.19	0.19	0.19
28.600	0.19	0.19	0.19	0.19	0.19
28.850	0.18	0.18	0.18	0.18	0.18
29.100	0.18	0.18	0.18	0.18	0.18
29.350	0.18	0.18	0.18	0.18	0.18
29.600	0.18	0.18	0.18	0.17	0.17
29.850	0.17	0.17	0.17	0.17	0.17
30.100	0.17	0.17	0.17	0.17	0.17
30.350	0.17	0.17	0.17	0.17	0.17
30.600	0.17	0.16	0.16	0.16	0.16
30.850	0.16	0.16	0.16	0.16	0.16
31.100	0.16	0.16	0.16	0.16	0.16
31.350	0.16	0.16	0.16	0.16	0.16
31.600	0.16	0.15	0.15	0.15	0.15
31.850	0.15	0.15	0.15	0.15	0.15
32.100	0.15	0.15	0.15	0.15	0.15
32.350	0.15	0.15	0.15	0.15	0.15
32.600	0.15	0.15	0.14	0.14	0.14
32.850	0.14	0.14	0.14	0.14	0.14
33.100	0.14	0.14	0.14	0.14	0.14
33.350	0.14	0.14	0.14	0.14	0.14
33.600	0.14	0.14	0.14	0.14	0.14
33.850	0.13	0.13	0.13	0.13	0.13
34.100	0.13	0.13	0.13	0.13	0.13
34.350	0.13	0.13	0.13	0.13	0.13
34.600	0.13	0.13	0.13	0.13	0.13
34.850	0.13	0.13	0.13	0.13	0.13
35.100	0.12	0.12	0.12	0.12	0.12
35.350	0.12	0.12	0.12	0.12	0.12
35.600	0.12	0.12	0.12	0.12	0.12
35.850	0.11	0.11	0.11	0.11	0.11
36.100	0.11	0.11	0.11	0.11	0.11

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.350	0.11	0.11	0.11	0.11	0.11
36.600	0.10	0.10	0.10	0.10	0.10
36.850	0.10	0.10	0.10	0.10	0.10
37.100	0.10	0.10	0.10	0.10	0.10
37.350	0.10	0.10	0.09	0.09	0.09
37.600	0.09	0.09	0.09	0.09	0.09
37.850	0.09	0.09	0.09	0.09	0.09
38.100	0.09	0.09	0.09	0.09	0.09
38.350	0.09	0.08	0.08	0.08	0.08
38.600	0.08	0.08	0.08	0.08	0.08
38.850	0.08	0.08	0.08	0.08	0.08
39.100	0.08	0.08	0.08	0.08	0.08
39.350	0.08	0.08	0.07	0.07	0.07
39.600	0.07	0.07	0.07	0.07	0.07
39.850	0.07	0.07	0.07	0.07	0.07
40.100	0.07	0.07	0.07	0.07	0.07
40.350	0.07	0.07	0.07	0.07	0.07
40.600	0.07	0.06	0.06	0.06	0.06
40.850	0.06	0.06	0.06	0.06	0.06
41.100	0.06	0.06	0.06	0.06	0.06
41.350	0.06	0.06	0.06	0.06	0.06
41.600	0.06	0.06	0.06	0.06	0.06
41.850	0.06	0.06	0.06	0.05	0.05
42.100	0.05	0.05	0.05	0.05	0.05
42.350	0.05	0.05	0.05	0.05	0.05
42.600	0.05	0.05	0.05	0.05	0.05
42.850	0.05	0.05	0.05	0.05	0.05
43.100	0.05	0.05	0.05	0.05	0.05
43.350	0.05	0.05	0.05	0.05	0.05
43.600	0.05	0.05	0.04	0.04	0.04
43.850	0.04	0.04	0.04	0.04	0.04
44.100	0.04	0.04	0.04	0.04	0.04
44.350	0.04	0.04	0.04	0.04	0.04
44.600	0.04	0.04	0.04	0.04	0.04
44.850	0.04	0.04	0.04	0.04	0.04
45.100	0.04	0.04	0.04	0.04	0.04
45.350	0.04	0.04	0.04	0.04	0.04
45.600	0.04	0.04	0.04	0.04	0.03
45.850	0.03	0.03	0.03	0.03	0.03
46.100	0.03	0.03	0.03	0.03	0.03
46.350	0.03	0.03	0.03	0.03	0.03
46.600	0.03	0.03	0.03	0.03	0.03
46.850	0.03	0.03	0.03	0.03	0.03
47.100	0.03	0.03	0.03	0.03	0.03
47.350	0.03	0.03	0.03	0.03	0.03
47.600	0.03	0.03	0.03	0.03	0.03
47.850	0.03	0.03	0.03	0.03	0.03
48.100	0.03	0.03	0.03	0.03	0.03
48.350	0.03	0.03	0.03	0.03	0.03
48.600	0.02	0.02	0.02	0.02	0.02
48.850	0.02	0.02	0.02	0.02	0.02

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.100	0.02	0.02	0.02	0.02	0.02
49.350	0.02	0.02	0.02	0.02	0.02
49.600	0.02	0.02	0.02	0.02	0.02
49.850	0.02	0.02	0.02	0.02	0.02
50.100	0.02	0.02	0.02	0.02	0.02
50.350	0.02	0.02	0.02	0.02	0.02
50.600	0.02	0.02	0.02	0.02	0.02
50.850	0.02	0.02	0.02	0.02	0.02
51.100	0.02	0.02	0.02	0.02	0.02
51.350	0.02	0.02	0.02	0.02	0.02
51.600	0.02	0.02	0.02	0.02	0.02
51.850	0.02	0.02	0.02	0.02	0.02
52.100	0.02	0.02	0.02	0.02	0.02
52.350	0.02	0.02	0.02	0.02	0.02
52.600	0.02	0.02	0.02	0.02	0.02
52.850	0.02	0.01	0.01	0.01	0.01
53.100	0.01	0.01	0.01	0.01	0.01
53.350	0.01	0.01	0.01	0.01	0.01
53.600	0.01	0.01	0.01	0.01	0.01
53.850	0.01	0.01	0.01	0.01	0.01
54.100	0.01	0.01	0.01	0.01	0.01
54.350	0.01	0.01	0.01	0.01	0.01
54.600	0.01	0.01	0.01	0.01	0.01
54.850	0.01	0.01	0.01	0.01	0.01
55.100	0.01	0.01	0.01	0.01	0.01
55.350	0.01	0.01	0.01	0.01	0.01
55.600	0.01	0.01	0.01	0.01	0.01
55.850	0.01	0.01	0.01	0.01	0.01
56.100	0.01	0.01	0.01	0.01	0.01
56.350	0.01	0.01	0.01	0.01	0.01
56.600	0.01	0.01	0.01	0.01	0.01
56.850	0.01	0.01	0.01	0.01	0.01
57.100	0.01	0.01	0.01	0.01	0.01
57.350	0.01	0.01	0.01	0.01	0.01
57.600	0.01	0.01	0.01	0.01	0.01
57.850	0.01	0.01	0.01	0.01	0.01
58.100	0.01	0.01	0.01	0.01	0.01
58.350	0.01	0.01	0.01	0.01	0.01
58.600	0.01	0.01	0.01	0.01	0.01
58.850	0.01	0.01	0.01	0.01	0.01
59.100	0.01	0.01	0.01	0.01	0.01
59.350	0.01	0.01	0.01	0.01	0.01
59.600	0.01	0.01	0.01	0.01	0.01
59.850	0.01	0.01	0.01	0.01	0.01
60.100	0.01	0.01	0.01	0.01	0.01
60.350	0.01	0.01	0.01	0.01	0.01
60.600	0.01	0.01	0.01	0.01	0.01
60.850	0.01	0.01	0.01	0.01	0.01
61.100	0.01	0.01	0.01	0.01	0.01
61.350	0.01	0.01	0.01	0.01	0.01
61.600	0.01	0.01	0.01	0.01	0.01

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.850	0.01	0.01	0.01	0.01	0.00
62.100	0.00	0.00	0.00	0.00	0.00
62.350	0.00	0.00	0.00	0.00	0.00
62.600	0.00	0.00	0.00	0.00	0.00
62.850	0.00	0.00	0.00	0.00	0.00
63.100	0.00	0.00	0.00	0.00	0.00
63.350	0.00	0.00	0.00	0.00	0.00
63.600	0.00	0.00	0.00	0.00	0.00
63.850	0.00	0.00	0.00	0.00	0.00
64.100	0.00	0.00	0.00	0.00	0.00
64.350	0.00	0.00	0.00	0.00	0.00
64.600	0.00	0.00	0.00	0.00	0.00
64.850	0.00	0.00	0.00	0.00	0.00
65.100	0.00	0.00	0.00	0.00	0.00
65.350	0.00	0.00	0.00	0.00	0.00
65.600	0.00	0.00	0.00	0.00	0.00
65.850	0.00	0.00	0.00	0.00	0.00
66.100	0.00	0.00	0.00	0.00	0.00
66.350	0.00	0.00	0.00	0.00	0.00
66.600	0.00	0.00	0.00	0.00	0.00
66.850	0.00	0.00	0.00	0.00	0.00
67.100	0.00	0.00	0.00	0.00	0.00
67.350	0.00	0.00	0.00	0.00	0.00
67.600	0.00	0.00	0.00	0.00	0.00
67.850	0.00	0.00	0.00	0.00	0.00
68.100	0.00	0.00	0.00	0.00	0.00
68.350	0.00	0.00	0.00	0.00	0.00
68.600	0.00	0.00	0.00	0.00	0.00
68.850	0.00	0.00	0.00	0.00	0.00
69.100	0.00	0.00	0.00	0.00	0.00
69.350	0.00	0.00	0.00	0.00	0.00
69.600	0.00	0.00	0.00	0.00	0.00
69.850	0.00	0.00	0.00	0.00	0.00
70.100	0.00	0.00	0.00	0.00	0.00
70.350	0.00	0.00	0.00	0.00	0.00
70.600	0.00	0.00	0.00	0.00	0.00
70.850	0.00	0.00	0.00	0.00	0.00
71.100	0.00	0.00	0.00	0.00	0.00
71.350	0.00	0.00	0.00	0.00	0.00
71.600	0.00	0.00	0.00	0.00	0.00
71.850	0.00	0.00	0.00	0.00	(N/A)

Peak Discharge	2.39 ft³/s
Time to Peak	12.550 hours
Hydrograph Volume	1.151 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.800	0.00	0.04	0.13	0.20	0.39
12.050	0.83	1.21	1.53	1.81	2.00
12.300	2.14	2.24	2.31	2.35	2.38
12.550	2.39	2.38	2.37	2.35	2.33
12.800	2.31	2.28	2.25	2.22	2.18
13.050	2.15	2.11	2.07	2.04	2.00
13.300	1.96	1.93	1.89	1.86	1.82
13.550	1.78	1.75	1.71	1.68	1.65
13.800	1.61	1.58	1.55	1.51	1.48
14.050	1.45	1.42	1.39	1.36	1.34
14.300	1.32	1.31	1.30	1.28	1.27
14.550	1.26	1.25	1.23	1.22	1.21
14.800	1.20	1.19	1.17	1.16	1.15
15.050	1.14	1.13	1.12	1.11	1.09
15.300	1.08	1.07	1.06	1.05	1.04
15.550	1.03	1.02	1.01	1.00	0.99
15.800	0.98	0.97	0.96	0.94	0.93
16.050	0.92	0.91	0.90	0.89	0.89
16.300	0.88	0.87	0.86	0.85	0.84
16.550	0.83	0.82	0.82	0.81	0.80
16.800	0.79	0.78	0.78	0.77	0.76
17.050	0.75	0.75	0.74	0.73	0.73
17.300	0.72	0.72	0.71	0.70	0.70
17.550	0.69	0.68	0.68	0.67	0.67
17.800	0.66	0.66	0.65	0.65	0.64
18.050	0.63	0.63	0.62	0.62	0.61
18.300	0.61	0.60	0.60	0.60	0.59
18.550	0.59	0.58	0.58	0.57	0.57
18.800	0.56	0.56	0.55	0.55	0.55
19.050	0.54	0.54	0.53	0.53	0.52
19.300	0.52	0.52	0.51	0.51	0.50
19.550	0.50	0.50	0.49	0.49	0.48
19.800	0.48	0.48	0.47	0.47	0.47
20.050	0.46	0.46	0.45	0.45	0.45
20.300	0.45	0.45	0.44	0.44	0.44
20.550	0.44	0.44	0.44	0.44	0.44
20.800	0.44	0.44	0.43	0.43	0.43
21.050	0.43	0.43	0.43	0.43	0.43
21.300	0.43	0.43	0.43	0.42	0.42
21.550	0.42	0.42	0.42	0.42	0.42
21.800	0.42	0.42	0.42	0.42	0.42
22.050	0.41	0.41	0.41	0.41	0.41
22.300	0.41	0.41	0.41	0.41	0.41
22.550	0.41	0.40	0.40	0.40	0.40
22.800	0.40	0.40	0.40	0.40	0.40
23.050	0.40	0.40	0.40	0.39	0.39
23.300	0.39	0.39	0.39	0.39	0.39

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.550	0.39	0.39	0.39	0.39	0.39
23.800	0.39	0.38	0.38	0.38	0.38
24.050	0.38	0.38	0.38	0.37	0.37
24.300	0.37	0.36	0.36	0.36	0.35
24.550	0.35	0.35	0.35	0.34	0.34
24.800	0.34	0.33	0.33	0.33	0.33
25.050	0.32	0.32	0.32	0.31	0.31
25.300	0.31	0.31	0.30	0.30	0.30
25.550	0.30	0.29	0.29	0.29	0.29
25.800	0.28	0.28	0.28	0.28	0.27
26.050	0.27	0.27	0.27	0.27	0.26
26.300	0.26	0.26	0.26	0.25	0.25
26.550	0.25	0.25	0.25	0.24	0.24
26.800	0.24	0.24	0.24	0.23	0.23
27.050	0.23	0.23	0.23	0.22	0.22
27.300	0.22	0.22	0.22	0.21	0.21
27.550	0.21	0.21	0.21	0.21	0.21
27.800	0.21	0.20	0.20	0.20	0.20
28.050	0.20	0.20	0.20	0.20	0.20
28.300	0.20	0.20	0.20	0.20	0.20
28.550	0.20	0.20	0.19	0.19	0.19
28.800	0.19	0.19	0.19	0.19	0.19
29.050	0.19	0.19	0.19	0.19	0.19
29.300	0.19	0.19	0.19	0.19	0.18
29.550	0.18	0.18	0.18	0.18	0.18
29.800	0.18	0.18	0.18	0.18	0.18
30.050	0.18	0.18	0.18	0.18	0.18
30.300	0.18	0.18	0.17	0.17	0.17
30.550	0.17	0.17	0.17	0.17	0.17
30.800	0.17	0.17	0.17	0.17	0.17
31.050	0.17	0.17	0.17	0.17	0.17
31.300	0.17	0.16	0.16	0.16	0.16
31.550	0.16	0.16	0.16	0.16	0.16
31.800	0.16	0.16	0.16	0.16	0.16
32.050	0.16	0.16	0.16	0.16	0.16
32.300	0.16	0.15	0.15	0.15	0.15
32.550	0.15	0.15	0.15	0.15	0.15
32.800	0.15	0.15	0.15	0.15	0.15
33.050	0.15	0.15	0.15	0.15	0.15
33.300	0.15	0.15	0.14	0.14	0.14
33.550	0.14	0.14	0.14	0.14	0.14
33.800	0.14	0.14	0.14	0.14	0.14
34.050	0.14	0.14	0.14	0.14	0.14
34.300	0.14	0.14	0.14	0.14	0.14
34.550	0.13	0.13	0.13	0.13	0.13
34.800	0.13	0.13	0.13	0.13	0.13
35.050	0.13	0.13	0.13	0.13	0.13
35.300	0.13	0.13	0.13	0.13	0.13
35.550	0.13	0.13	0.13	0.13	0.12
35.800	0.12	0.12	0.12	0.12	0.12
36.050	0.12	0.12	0.12	0.12	0.12

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.300	0.12	0.12	0.12	0.12	0.11
36.550	0.11	0.11	0.11	0.11	0.11
36.800	0.11	0.11	0.11	0.11	0.11
37.050	0.11	0.11	0.11	0.11	0.11
37.300	0.10	0.10	0.10	0.10	0.10
37.550	0.10	0.10	0.10	0.10	0.10
37.800	0.10	0.10	0.10	0.10	0.10
38.050	0.10	0.09	0.09	0.09	0.09
38.300	0.09	0.09	0.09	0.09	0.09
38.550	0.09	0.09	0.09	0.09	0.09
38.800	0.09	0.09	0.09	0.09	0.09
39.050	0.08	0.08	0.08	0.08	0.08
39.300	0.08	0.08	0.08	0.08	0.08
39.550	0.08	0.08	0.08	0.08	0.08
39.800	0.08	0.08	0.08	0.08	0.08
40.050	0.08	0.07	0.07	0.07	0.07
40.300	0.07	0.07	0.07	0.07	0.07
40.550	0.07	0.07	0.07	0.07	0.07
40.800	0.07	0.07	0.07	0.07	0.07
41.050	0.07	0.07	0.07	0.07	0.07
41.300	0.06	0.06	0.06	0.06	0.06
41.550	0.06	0.06	0.06	0.06	0.06
41.800	0.06	0.06	0.06	0.06	0.06
42.050	0.06	0.06	0.06	0.06	0.06
42.300	0.06	0.06	0.06	0.06	0.06
42.550	0.06	0.06	0.06	0.05	0.05
42.800	0.05	0.05	0.05	0.05	0.05
43.050	0.05	0.05	0.05	0.05	0.05
43.300	0.05	0.05	0.05	0.05	0.05
43.550	0.05	0.05	0.05	0.05	0.05
43.800	0.05	0.05	0.05	0.05	0.05
44.050	0.05	0.05	0.05	0.05	0.05
44.300	0.05	0.04	0.04	0.04	0.04
44.550	0.04	0.04	0.04	0.04	0.04
44.800	0.04	0.04	0.04	0.04	0.04
45.050	0.04	0.04	0.04	0.04	0.04
45.300	0.04	0.04	0.04	0.04	0.04
45.550	0.04	0.04	0.04	0.04	0.04
45.800	0.04	0.04	0.04	0.04	0.04
46.050	0.04	0.04	0.04	0.04	0.04
46.300	0.04	0.04	0.04	0.03	0.03
46.550	0.03	0.03	0.03	0.03	0.03
46.800	0.03	0.03	0.03	0.03	0.03
47.050	0.03	0.03	0.03	0.03	0.03
47.300	0.03	0.03	0.03	0.03	0.03
47.550	0.03	0.03	0.03	0.03	0.03
47.800	0.03	0.03	0.03	0.03	0.03
48.050	0.03	0.03	0.03	0.03	0.03
48.300	0.03	0.03	0.03	0.03	0.03
48.550	0.03	0.03	0.03	0.03	0.03
48.800	0.03	0.03	0.03	0.03	0.03

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.050	0.03	0.03	0.03	0.03	0.03
49.300	0.02	0.02	0.02	0.02	0.02
49.550	0.02	0.02	0.02	0.02	0.02
49.800	0.02	0.02	0.02	0.02	0.02
50.050	0.02	0.02	0.02	0.02	0.02
50.300	0.02	0.02	0.02	0.02	0.02
50.550	0.02	0.02	0.02	0.02	0.02
50.800	0.02	0.02	0.02	0.02	0.02
51.050	0.02	0.02	0.02	0.02	0.02
51.300	0.02	0.02	0.02	0.02	0.02
51.550	0.02	0.02	0.02	0.02	0.02
51.800	0.02	0.02	0.02	0.02	0.02
52.050	0.02	0.02	0.02	0.02	0.02
52.300	0.02	0.02	0.02	0.02	0.02
52.550	0.02	0.02	0.02	0.02	0.02
52.800	0.02	0.02	0.02	0.02	0.02
53.050	0.02	0.02	0.02	0.02	0.02
53.300	0.02	0.02	0.02	0.02	0.02
53.550	0.01	0.01	0.01	0.01	0.01
53.800	0.01	0.01	0.01	0.01	0.01
54.050	0.01	0.01	0.01	0.01	0.01
54.300	0.01	0.01	0.01	0.01	0.01
54.550	0.01	0.01	0.01	0.01	0.01
54.800	0.01	0.01	0.01	0.01	0.01
55.050	0.01	0.01	0.01	0.01	0.01
55.300	0.01	0.01	0.01	0.01	0.01
55.550	0.01	0.01	0.01	0.01	0.01
55.800	0.01	0.01	0.01	0.01	0.01
56.050	0.01	0.01	0.01	0.01	0.01
56.300	0.01	0.01	0.01	0.01	0.01
56.550	0.01	0.01	0.01	0.01	0.01
56.800	0.01	0.01	0.01	0.01	0.01
57.050	0.01	0.01	0.01	0.01	0.01
57.300	0.01	0.01	0.01	0.01	0.01
57.550	0.01	0.01	0.01	0.01	0.01
57.800	0.01	0.01	0.01	0.01	0.01
58.050	0.01	0.01	0.01	0.01	0.01
58.300	0.01	0.01	0.01	0.01	0.01
58.550	0.01	0.01	0.01	0.01	0.01
58.800	0.01	0.01	0.01	0.01	0.01
59.050	0.01	0.01	0.01	0.01	0.01
59.300	0.01	0.01	0.01	0.01	0.01
59.550	0.01	0.01	0.01	0.01	0.01
59.800	0.01	0.01	0.01	0.01	0.01
60.050	0.01	0.01	0.01	0.01	0.01
60.300	0.01	0.01	0.01	0.01	0.01
60.550	0.01	0.01	0.01	0.01	0.01
60.800	0.01	0.01	0.01	0.01	0.01
61.050	0.01	0.01	0.01	0.01	0.01
61.300	0.01	0.01	0.01	0.01	0.01
61.550	0.01	0.01	0.01	0.01	0.01

Subsection: Diverted Hydrograph
Label: Outlet-6

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.800	0.01	0.01	0.01	0.01	0.01
62.050	0.01	0.01	0.01	0.01	0.01
62.300	0.01	0.01	0.01	0.01	0.01
62.550	0.01	0.01	0.01	0.01	0.00
62.800	0.00	0.00	0.00	0.00	0.00
63.050	0.00	0.00	0.00	0.00	0.00
63.300	0.00	0.00	0.00	0.00	0.00
63.550	0.00	0.00	0.00	0.00	0.00
63.800	0.00	0.00	0.00	0.00	0.00
64.050	0.00	0.00	0.00	0.00	0.00
64.300	0.00	0.00	0.00	0.00	0.00
64.550	0.00	0.00	0.00	0.00	0.00
64.800	0.00	0.00	0.00	0.00	0.00
65.050	0.00	0.00	0.00	0.00	0.00
65.300	0.00	0.00	0.00	0.00	0.00
65.550	0.00	0.00	0.00	0.00	0.00
65.800	0.00	0.00	0.00	0.00	0.00
66.050	0.00	0.00	0.00	0.00	0.00
66.300	0.00	0.00	0.00	0.00	0.00
66.550	0.00	0.00	0.00	0.00	0.00
66.800	0.00	0.00	0.00	0.00	0.00
67.050	0.00	0.00	0.00	0.00	0.00
67.300	0.00	0.00	0.00	0.00	0.00
67.550	0.00	0.00	0.00	0.00	0.00
67.800	0.00	0.00	0.00	0.00	0.00
68.050	0.00	0.00	0.00	0.00	0.00
68.300	0.00	0.00	0.00	0.00	0.00
68.550	0.00	0.00	0.00	0.00	0.00
68.800	0.00	0.00	0.00	0.00	0.00
69.050	0.00	0.00	0.00	0.00	0.00
69.300	0.00	0.00	0.00	0.00	0.00
69.550	0.00	0.00	0.00	0.00	0.00
69.800	0.00	0.00	0.00	0.00	0.00
70.050	0.00	0.00	0.00	0.00	0.00
70.300	0.00	0.00	0.00	0.00	0.00
70.550	0.00	0.00	0.00	0.00	0.00
70.800	0.00	0.00	0.00	0.00	0.00
71.050	0.00	0.00	0.00	0.00	0.00
71.300	0.00	0.00	0.00	0.00	0.00
71.550	0.00	0.00	0.00	0.00	0.00
71.800	0.00	0.00	0.00	0.00	0.00

Subsection: Elevation-Volume-Flow Table (Pond)
Label: SRC BASIN #1

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	336.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (acres)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
336.00	0.00	0.000	0.192	0.00	0.00	0.00
336.50	0.00	0.098	0.200	0.00	0.00	47.48
337.00	0.00	0.200	0.209	0.00	0.00	97.01
337.10	0.00	0.221	0.211	0.00	0.00	107.17
337.50	0.12	0.307	0.217	0.00	0.12	148.73
338.00	0.21	0.418	0.226	0.00	0.21	202.46
338.50	0.45	0.533	0.235	0.00	0.45	258.47
339.00	1.34	0.653	0.244	0.00	1.34	317.30
339.50	3.17	0.777	0.253	0.00	3.17	379.32
340.00	6.17	0.906	0.263	0.00	6.17	444.80
340.50	10.51	1.040	0.272	0.00	10.51	513.93
341.00	16.37	1.179	0.282	0.00	16.37	586.87
341.50	23.88	1.322	0.292	0.00	23.88	663.88
342.00	33.18	1.471	0.303	0.00	33.18	745.22

Subsection: Level Pool Pond Routing Summary
Label: SRC BASIN #1 (IN)

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	336.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	2.48 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	336.71 ft
Volume (Peak)	0.141 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.141 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.141 ac-ft
Volume (Unrouted)	-0.001 ac-ft
Error (Mass Balance)	0.4 %

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	336.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	3.72 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	337.03 ft
Volume (Peak)	0.208 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.208 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.208 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: SRC BASIN #1 (IN)

Return Event: 10 years
Storm Event: 10 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	336.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	7.84 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	0.18 ft³/s	Time to Peak (Flow, Outlet)	19.700 hours

Elevation (Water Surface, Peak)	337.83 ft
Volume (Peak)	0.381 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.531 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.309 ac-ft
Volume (Retained)	0.222 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: SRC BASIN #1 (IN)

Return Event: 25 years
Storm Event: 25 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	336.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	11.16 ft³/s	Time to Peak (Flow, In)	11.900 hours
Flow (Peak Outlet)	0.42 ft³/s	Time to Peak (Flow, Outlet)	15.850 hours

Elevation (Water Surface, Peak)	338.44 ft
Volume (Peak)	0.519 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.808 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.585 ac-ft
Volume (Retained)	0.222 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: SRC BASIN #1 (IN)

Return Event: 50 years
Storm Event: 50 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	336.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	16.92 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	1.03 ft³/s	Time to Peak (Flow, Outlet)	13.450 hours

Elevation (Water Surface, Peak)	338.83 ft
Volume (Peak)	0.611 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	1.067 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	0.845 ac-ft
Volume (Retained)	0.222 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Level Pool Pond Routing Summary
Label: SRC BASIN #1 (IN)

Return Event: 100 years
Storm Event: 100 Year

Infiltration	
Infiltration Method (Computed)	No Infiltration

Initial Conditions	
Elevation (Water Surface, Initial)	336.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	23.34 ft³/s	Time to Peak (Flow, In)	11.950 hours
Flow (Peak Outlet)	2.39 ft³/s	Time to Peak (Flow, Outlet)	12.550 hours

Elevation (Water Surface, Peak)	339.29 ft
Volume (Peak)	0.724 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	1.374 ac-ft
Volume (Total Infiltration)	0.000 ac-ft
Volume (Total Outlet Outflow)	1.151 ac-ft
Volume (Retained)	0.223 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.0 %

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 1 years
Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	0.18 ft³/s
Time to Peak	19.700 hours
Hydrograph Volume	0.309 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.150	0.00	0.00	0.01	0.02	0.02
12.400	0.03	0.04	0.04	0.05	0.06
12.650	0.06	0.07	0.07	0.08	0.08
12.900	0.09	0.09	0.09	0.10	0.10
13.150	0.11	0.11	0.11	0.12	0.12
13.400	0.12	0.12	0.13	0.13	0.13
13.650	0.13	0.13	0.13	0.13	0.13
13.900	0.14	0.14	0.14	0.14	0.14
14.150	0.14	0.14	0.14	0.14	0.14
14.400	0.15	0.15	0.15	0.15	0.15
14.650	0.15	0.15	0.15	0.15	0.15
14.900	0.15	0.15	0.16	0.16	0.16
15.150	0.16	0.16	0.16	0.16	0.16
15.400	0.16	0.16	0.16	0.16	0.16
15.650	0.16	0.16	0.16	0.16	0.16
15.900	0.17	0.17	0.17	0.17	0.17
16.150	0.17	0.17	0.17	0.17	0.17
16.400	0.17	0.17	0.17	0.17	0.17
16.650	0.17	0.17	0.17	0.17	0.17
16.900	0.17	0.17	0.17	0.17	0.17
17.150	0.17	0.17	0.17	0.17	0.17
17.400	0.17	0.18	0.18	0.18	0.18
17.650	0.18	0.18	0.18	0.18	0.18
17.900	0.18	0.18	0.18	0.18	0.18
18.150	0.18	0.18	0.18	0.18	0.18
18.400	0.18	0.18	0.18	0.18	0.18
18.650	0.18	0.18	0.18	0.18	0.18
18.900	0.18	0.18	0.18	0.18	0.18
19.150	0.18	0.18	0.18	0.18	0.18
19.400	0.18	0.18	0.18	0.18	0.18
19.650	0.18	0.18	0.18	0.18	0.18
19.900	0.18	0.18	0.18	0.18	0.18
20.150	0.18	0.18	0.18	0.18	0.18
20.400	0.18	0.18	0.18	0.18	0.18
20.650	0.18	0.18	0.18	0.18	0.18
20.900	0.18	0.18	0.18	0.18	0.18
21.150	0.18	0.18	0.18	0.18	0.18
21.400	0.18	0.18	0.18	0.18	0.18
21.650	0.18	0.18	0.18	0.18	0.18
21.900	0.18	0.18	0.18	0.18	0.18
22.150	0.18	0.18	0.18	0.18	0.18
22.400	0.18	0.18	0.18	0.18	0.18
22.650	0.18	0.18	0.18	0.18	0.18
22.900	0.18	0.18	0.18	0.18	0.18
23.150	0.18	0.18	0.18	0.18	0.18
23.400	0.18	0.18	0.18	0.18	0.18
23.650	0.18	0.18	0.18	0.18	0.18

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.900	0.18	0.17	0.17	0.17	0.17
24.150	0.17	0.17	0.17	0.17	0.17
24.400	0.17	0.17	0.17	0.17	0.17
24.650	0.17	0.17	0.17	0.17	0.17
24.900	0.17	0.17	0.17	0.16	0.16
25.150	0.16	0.16	0.16	0.16	0.16
25.400	0.16	0.16	0.16	0.16	0.16
25.650	0.16	0.16	0.16	0.16	0.16
25.900	0.16	0.16	0.16	0.15	0.15
26.150	0.15	0.15	0.15	0.15	0.15
26.400	0.15	0.15	0.15	0.15	0.15
26.650	0.15	0.15	0.15	0.15	0.15
26.900	0.15	0.15	0.15	0.15	0.14
27.150	0.14	0.14	0.14	0.14	0.14
27.400	0.14	0.14	0.14	0.14	0.14
27.650	0.14	0.14	0.14	0.14	0.14
27.900	0.14	0.14	0.14	0.14	0.14
28.150	0.14	0.14	0.13	0.13	0.13
28.400	0.13	0.13	0.13	0.13	0.13
28.650	0.13	0.13	0.13	0.13	0.13
28.900	0.13	0.13	0.13	0.13	0.13
29.150	0.13	0.13	0.13	0.13	0.13
29.400	0.13	0.12	0.12	0.12	0.12
29.650	0.12	0.12	0.12	0.12	0.12
29.900	0.12	0.12	0.12	0.12	0.12
30.150	0.12	0.11	0.11	0.11	0.11
30.400	0.11	0.11	0.11	0.11	0.11
30.650	0.11	0.11	0.11	0.11	0.11
30.900	0.11	0.11	0.10	0.10	0.10
31.150	0.10	0.10	0.10	0.10	0.10
31.400	0.10	0.10	0.10	0.10	0.10
31.650	0.10	0.10	0.10	0.09	0.09
31.900	0.09	0.09	0.09	0.09	0.09
32.150	0.09	0.09	0.09	0.09	0.09
32.400	0.09	0.09	0.09	0.09	0.09
32.650	0.09	0.09	0.08	0.08	0.08
32.900	0.08	0.08	0.08	0.08	0.08
33.150	0.08	0.08	0.08	0.08	0.08
33.400	0.08	0.08	0.08	0.08	0.08
33.650	0.08	0.08	0.08	0.07	0.07
33.900	0.07	0.07	0.07	0.07	0.07
34.150	0.07	0.07	0.07	0.07	0.07
34.400	0.07	0.07	0.07	0.07	0.07
34.650	0.07	0.07	0.07	0.07	0.07
34.900	0.07	0.07	0.06	0.06	0.06
35.150	0.06	0.06	0.06	0.06	0.06
35.400	0.06	0.06	0.06	0.06	0.06
35.650	0.06	0.06	0.06	0.06	0.06
35.900	0.06	0.06	0.06	0.06	0.06
36.150	0.06	0.06	0.06	0.06	0.06
36.400	0.05	0.05	0.05	0.05	0.05

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.650	0.05	0.05	0.05	0.05	0.05
36.900	0.05	0.05	0.05	0.05	0.05
37.150	0.05	0.05	0.05	0.05	0.05
37.400	0.05	0.05	0.05	0.05	0.05
37.650	0.05	0.05	0.05	0.05	0.05
37.900	0.05	0.05	0.05	0.04	0.04
38.150	0.04	0.04	0.04	0.04	0.04
38.400	0.04	0.04	0.04	0.04	0.04
38.650	0.04	0.04	0.04	0.04	0.04
38.900	0.04	0.04	0.04	0.04	0.04
39.150	0.04	0.04	0.04	0.04	0.04
39.400	0.04	0.04	0.04	0.04	0.04
39.650	0.04	0.04	0.04	0.04	0.04
39.900	0.04	0.04	0.04	0.04	0.04
40.150	0.03	0.03	0.03	0.03	0.03
40.400	0.03	0.03	0.03	0.03	0.03
40.650	0.03	0.03	0.03	0.03	0.03
40.900	0.03	0.03	0.03	0.03	0.03
41.150	0.03	0.03	0.03	0.03	0.03
41.400	0.03	0.03	0.03	0.03	0.03
41.650	0.03	0.03	0.03	0.03	0.03
41.900	0.03	0.03	0.03	0.03	0.03
42.150	0.03	0.03	0.03	0.03	0.03
42.400	0.03	0.03	0.03	0.03	0.03
42.650	0.03	0.03	0.03	0.03	0.03
42.900	0.03	0.03	0.02	0.02	0.02
43.150	0.02	0.02	0.02	0.02	0.02
43.400	0.02	0.02	0.02	0.02	0.02
43.650	0.02	0.02	0.02	0.02	0.02
43.900	0.02	0.02	0.02	0.02	0.02
44.150	0.02	0.02	0.02	0.02	0.02
44.400	0.02	0.02	0.02	0.02	0.02
44.650	0.02	0.02	0.02	0.02	0.02
44.900	0.02	0.02	0.02	0.02	0.02
45.150	0.02	0.02	0.02	0.02	0.02
45.400	0.02	0.02	0.02	0.02	0.02
45.650	0.02	0.02	0.02	0.02	0.02
45.900	0.02	0.02	0.02	0.02	0.02
46.150	0.02	0.02	0.02	0.02	0.02
46.400	0.02	0.02	0.02	0.02	0.02
46.650	0.02	0.02	0.02	0.02	0.02
46.900	0.02	0.02	0.02	0.02	0.02
47.150	0.02	0.02	0.01	0.01	0.01
47.400	0.01	0.01	0.01	0.01	0.01
47.650	0.01	0.01	0.01	0.01	0.01
47.900	0.01	0.01	0.01	0.01	0.01
48.150	0.01	0.01	0.01	0.01	0.01
48.400	0.01	0.01	0.01	0.01	0.01
48.650	0.01	0.01	0.01	0.01	0.01
48.900	0.01	0.01	0.01	0.01	0.01
49.150	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.400	0.01	0.01	0.01	0.01	0.01
49.650	0.01	0.01	0.01	0.01	0.01
49.900	0.01	0.01	0.01	0.01	0.01
50.150	0.01	0.01	0.01	0.01	0.01
50.400	0.01	0.01	0.01	0.01	0.01
50.650	0.01	0.01	0.01	0.01	0.01
50.900	0.01	0.01	0.01	0.01	0.01
51.150	0.01	0.01	0.01	0.01	0.01
51.400	0.01	0.01	0.01	0.01	0.01
51.650	0.01	0.01	0.01	0.01	0.01
51.900	0.01	0.01	0.01	0.01	0.01
52.150	0.01	0.01	0.01	0.01	0.01
52.400	0.01	0.01	0.01	0.01	0.01
52.650	0.01	0.01	0.01	0.01	0.01
52.900	0.01	0.01	0.01	0.01	0.01
53.150	0.01	0.01	0.01	0.01	0.01
53.400	0.01	0.01	0.01	0.01	0.01
53.650	0.01	0.01	0.01	0.01	0.01
53.900	0.01	0.01	0.01	0.01	0.01
54.150	0.01	0.01	0.01	0.01	0.01
54.400	0.01	0.01	0.01	0.01	0.01
54.650	0.01	0.01	0.01	0.01	0.01
54.900	0.01	0.01	0.01	0.01	0.01
55.150	0.01	0.01	0.01	0.01	0.01
55.400	0.01	0.01	0.01	0.01	0.01
55.650	0.01	0.01	0.01	0.01	0.01
55.900	0.01	0.01	0.01	0.01	0.01
56.150	0.01	0.01	0.01	0.01	0.01
56.400	0.01	0.00	0.00	0.00	0.00
56.650	0.00	0.00	0.00	0.00	0.00
56.900	0.00	0.00	0.00	0.00	0.00
57.150	0.00	0.00	0.00	0.00	0.00
57.400	0.00	0.00	0.00	0.00	0.00
57.650	0.00	0.00	0.00	0.00	0.00
57.900	0.00	0.00	0.00	0.00	0.00
58.150	0.00	0.00	0.00	0.00	0.00
58.400	0.00	0.00	0.00	0.00	0.00
58.650	0.00	0.00	0.00	0.00	0.00
58.900	0.00	0.00	0.00	0.00	0.00
59.150	0.00	0.00	0.00	0.00	0.00
59.400	0.00	0.00	0.00	0.00	0.00
59.650	0.00	0.00	0.00	0.00	0.00
59.900	0.00	0.00	0.00	0.00	0.00
60.150	0.00	0.00	0.00	0.00	0.00
60.400	0.00	0.00	0.00	0.00	0.00
60.650	0.00	0.00	0.00	0.00	0.00
60.900	0.00	0.00	0.00	0.00	0.00
61.150	0.00	0.00	0.00	0.00	0.00
61.400	0.00	0.00	0.00	0.00	0.00
61.650	0.00	0.00	0.00	0.00	0.00
61.900	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
62.150	0.00	0.00	0.00	0.00	0.00
62.400	0.00	0.00	0.00	0.00	0.00
62.650	0.00	0.00	0.00	0.00	0.00
62.900	0.00	0.00	0.00	0.00	0.00
63.150	0.00	0.00	0.00	0.00	0.00
63.400	0.00	0.00	0.00	0.00	0.00
63.650	0.00	0.00	0.00	0.00	0.00
63.900	0.00	0.00	0.00	0.00	0.00
64.150	0.00	0.00	0.00	0.00	0.00
64.400	0.00	0.00	0.00	0.00	0.00
64.650	0.00	0.00	0.00	0.00	0.00
64.900	0.00	0.00	0.00	0.00	0.00
65.150	0.00	0.00	0.00	0.00	0.00
65.400	0.00	0.00	0.00	0.00	0.00
65.650	0.00	0.00	0.00	0.00	0.00
65.900	0.00	0.00	0.00	0.00	0.00
66.150	0.00	0.00	0.00	0.00	0.00
66.400	0.00	0.00	0.00	0.00	0.00
66.650	0.00	0.00	0.00	0.00	0.00
66.900	0.00	0.00	0.00	0.00	0.00
67.150	0.00	0.00	0.00	0.00	0.00
67.400	0.00	0.00	0.00	0.00	0.00
67.650	0.00	0.00	0.00	0.00	0.00
67.900	0.00	0.00	0.00	0.00	0.00
68.150	0.00	0.00	0.00	0.00	0.00
68.400	0.00	0.00	0.00	0.00	0.00
68.650	0.00	0.00	0.00	0.00	0.00
68.900	0.00	0.00	0.00	0.00	0.00
69.150	0.00	0.00	0.00	0.00	0.00
69.400	0.00	0.00	0.00	(N/A)	(N/A)

Peak Discharge	0.42 ft³/s
Time to Peak	15.850 hours
Hydrograph Volume	0.585 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.950	0.00	0.06	0.12	0.14	0.16
12.200	0.17	0.18	0.19	0.19	0.20
12.450	0.20	0.21	0.22	0.23	0.24
12.700	0.25	0.26	0.27	0.28	0.29
12.950	0.29	0.30	0.31	0.31	0.32
13.200	0.32	0.33	0.33	0.34	0.34
13.450	0.35	0.35	0.36	0.36	0.36
13.700	0.37	0.37	0.37	0.37	0.38
13.950	0.38	0.38	0.38	0.39	0.39
14.200	0.39	0.39	0.39	0.39	0.40
14.450	0.40	0.40	0.40	0.40	0.40
14.700	0.40	0.41	0.41	0.41	0.41
14.950	0.41	0.41	0.41	0.41	0.41
15.200	0.41	0.41	0.42	0.42	0.42
15.450	0.42	0.42	0.42	0.42	0.42
15.700	0.42	0.42	0.42	0.42	0.42
15.950	0.42	0.42	0.42	0.42	0.42
16.200	0.42	0.42	0.42	0.42	0.42
16.450	0.42	0.42	0.41	0.41	0.41
16.700	0.41	0.41	0.41	0.41	0.41
16.950	0.41	0.41	0.41	0.41	0.41
17.200	0.41	0.41	0.41	0.41	0.41
17.450	0.41	0.41	0.40	0.40	0.40
17.700	0.40	0.40	0.40	0.40	0.40
17.950	0.40	0.40	0.40	0.40	0.40
18.200	0.40	0.39	0.39	0.39	0.39
18.450	0.39	0.39	0.39	0.39	0.39
18.700	0.39	0.39	0.39	0.38	0.38
18.950	0.38	0.38	0.38	0.38	0.38
19.200	0.38	0.38	0.38	0.38	0.37
19.450	0.37	0.37	0.37	0.37	0.37
19.700	0.37	0.37	0.37	0.36	0.36
19.950	0.36	0.36	0.36	0.36	0.36
20.200	0.36	0.36	0.35	0.35	0.35
20.450	0.35	0.35	0.35	0.35	0.35
20.700	0.35	0.34	0.34	0.34	0.34
20.950	0.34	0.34	0.34	0.34	0.34
21.200	0.34	0.33	0.33	0.33	0.33
21.450	0.33	0.33	0.33	0.33	0.33
21.700	0.33	0.32	0.32	0.32	0.32
21.950	0.32	0.32	0.32	0.32	0.32
22.200	0.32	0.32	0.31	0.31	0.31
22.450	0.31	0.31	0.31	0.31	0.31
22.700	0.31	0.31	0.31	0.30	0.30
22.950	0.30	0.30	0.30	0.30	0.30
23.200	0.30	0.30	0.30	0.30	0.30
23.450	0.29	0.29	0.29	0.29	0.29

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.700	0.29	0.29	0.29	0.29	0.29
23.950	0.29	0.29	0.28	0.28	0.28
24.200	0.28	0.28	0.27	0.27	0.27
24.450	0.27	0.27	0.26	0.26	0.26
24.700	0.26	0.25	0.25	0.25	0.25
24.950	0.25	0.24	0.24	0.24	0.24
25.200	0.24	0.23	0.23	0.23	0.23
25.450	0.23	0.22	0.22	0.22	0.22
25.700	0.22	0.21	0.21	0.21	0.21
25.950	0.21	0.21	0.21	0.21	0.20
26.200	0.20	0.20	0.20	0.20	0.20
26.450	0.20	0.20	0.20	0.20	0.20
26.700	0.20	0.20	0.20	0.20	0.20
26.950	0.19	0.19	0.19	0.19	0.19
27.200	0.19	0.19	0.19	0.19	0.19
27.450	0.19	0.19	0.19	0.19	0.19
27.700	0.19	0.19	0.18	0.18	0.18
27.950	0.18	0.18	0.18	0.18	0.18
28.200	0.18	0.18	0.18	0.18	0.18
28.450	0.18	0.18	0.18	0.18	0.18
28.700	0.17	0.17	0.17	0.17	0.17
28.950	0.17	0.17	0.17	0.17	0.17
29.200	0.17	0.17	0.17	0.17	0.17
29.450	0.17	0.17	0.17	0.17	0.16
29.700	0.16	0.16	0.16	0.16	0.16
29.950	0.16	0.16	0.16	0.16	0.16
30.200	0.16	0.16	0.16	0.16	0.16
30.450	0.16	0.16	0.16	0.16	0.15
30.700	0.15	0.15	0.15	0.15	0.15
30.950	0.15	0.15	0.15	0.15	0.15
31.200	0.15	0.15	0.15	0.15	0.15
31.450	0.15	0.15	0.15	0.15	0.15
31.700	0.14	0.14	0.14	0.14	0.14
31.950	0.14	0.14	0.14	0.14	0.14
32.200	0.14	0.14	0.14	0.14	0.14
32.450	0.14	0.14	0.14	0.14	0.14
32.700	0.14	0.14	0.14	0.13	0.13
32.950	0.13	0.13	0.13	0.13	0.13
33.200	0.13	0.13	0.13	0.13	0.13
33.450	0.13	0.13	0.13	0.13	0.13
33.700	0.13	0.13	0.13	0.13	0.13
33.950	0.13	0.13	0.12	0.12	0.12
34.200	0.12	0.12	0.12	0.12	0.12
34.450	0.12	0.12	0.12	0.12	0.12
34.700	0.12	0.12	0.12	0.11	0.11
34.950	0.11	0.11	0.11	0.11	0.11
35.200	0.11	0.11	0.11	0.11	0.11
35.450	0.11	0.11	0.11	0.10	0.10
35.700	0.10	0.10	0.10	0.10	0.10
35.950	0.10	0.10	0.10	0.10	0.10
36.200	0.10	0.10	0.10	0.10	0.09

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.450	0.09	0.09	0.09	0.09	0.09
36.700	0.09	0.09	0.09	0.09	0.09
36.950	0.09	0.09	0.09	0.09	0.09
37.200	0.09	0.09	0.09	0.08	0.08
37.450	0.08	0.08	0.08	0.08	0.08
37.700	0.08	0.08	0.08	0.08	0.08
37.950	0.08	0.08	0.08	0.08	0.08
38.200	0.08	0.08	0.08	0.08	0.07
38.450	0.07	0.07	0.07	0.07	0.07
38.700	0.07	0.07	0.07	0.07	0.07
38.950	0.07	0.07	0.07	0.07	0.07
39.200	0.07	0.07	0.07	0.07	0.07
39.450	0.07	0.07	0.07	0.06	0.06
39.700	0.06	0.06	0.06	0.06	0.06
39.950	0.06	0.06	0.06	0.06	0.06
40.200	0.06	0.06	0.06	0.06	0.06
40.450	0.06	0.06	0.06	0.06	0.06
40.700	0.06	0.06	0.06	0.06	0.06
40.950	0.06	0.05	0.05	0.05	0.05
41.200	0.05	0.05	0.05	0.05	0.05
41.450	0.05	0.05	0.05	0.05	0.05
41.700	0.05	0.05	0.05	0.05	0.05
41.950	0.05	0.05	0.05	0.05	0.05
42.200	0.05	0.05	0.05	0.05	0.05
42.450	0.05	0.05	0.05	0.05	0.04
42.700	0.04	0.04	0.04	0.04	0.04
42.950	0.04	0.04	0.04	0.04	0.04
43.200	0.04	0.04	0.04	0.04	0.04
43.450	0.04	0.04	0.04	0.04	0.04
43.700	0.04	0.04	0.04	0.04	0.04
43.950	0.04	0.04	0.04	0.04	0.04
44.200	0.04	0.04	0.04	0.04	0.04
44.450	0.04	0.04	0.04	0.04	0.04
44.700	0.04	0.03	0.03	0.03	0.03
44.950	0.03	0.03	0.03	0.03	0.03
45.200	0.03	0.03	0.03	0.03	0.03
45.450	0.03	0.03	0.03	0.03	0.03
45.700	0.03	0.03	0.03	0.03	0.03
45.950	0.03	0.03	0.03	0.03	0.03
46.200	0.03	0.03	0.03	0.03	0.03
46.450	0.03	0.03	0.03	0.03	0.03
46.700	0.03	0.03	0.03	0.03	0.03
46.950	0.03	0.03	0.03	0.03	0.03
47.200	0.03	0.03	0.03	0.03	0.03
47.450	0.03	0.03	0.03	0.02	0.02
47.700	0.02	0.02	0.02	0.02	0.02
47.950	0.02	0.02	0.02	0.02	0.02
48.200	0.02	0.02	0.02	0.02	0.02
48.450	0.02	0.02	0.02	0.02	0.02
48.700	0.02	0.02	0.02	0.02	0.02
48.950	0.02	0.02	0.02	0.02	0.02

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.200	0.02	0.02	0.02	0.02	0.02
49.450	0.02	0.02	0.02	0.02	0.02
49.700	0.02	0.02	0.02	0.02	0.02
49.950	0.02	0.02	0.02	0.02	0.02
50.200	0.02	0.02	0.02	0.02	0.02
50.450	0.02	0.02	0.02	0.02	0.02
50.700	0.02	0.02	0.02	0.02	0.02
50.950	0.02	0.02	0.02	0.02	0.02
51.200	0.02	0.02	0.02	0.02	0.02
51.450	0.02	0.02	0.02	0.02	0.02
51.700	0.02	0.02	0.02	0.01	0.01
51.950	0.01	0.01	0.01	0.01	0.01
52.200	0.01	0.01	0.01	0.01	0.01
52.450	0.01	0.01	0.01	0.01	0.01
52.700	0.01	0.01	0.01	0.01	0.01
52.950	0.01	0.01	0.01	0.01	0.01
53.200	0.01	0.01	0.01	0.01	0.01
53.450	0.01	0.01	0.01	0.01	0.01
53.700	0.01	0.01	0.01	0.01	0.01
53.950	0.01	0.01	0.01	0.01	0.01
54.200	0.01	0.01	0.01	0.01	0.01
54.450	0.01	0.01	0.01	0.01	0.01
54.700	0.01	0.01	0.01	0.01	0.01
54.950	0.01	0.01	0.01	0.01	0.01
55.200	0.01	0.01	0.01	0.01	0.01
55.450	0.01	0.01	0.01	0.01	0.01
55.700	0.01	0.01	0.01	0.01	0.01
55.950	0.01	0.01	0.01	0.01	0.01
56.200	0.01	0.01	0.01	0.01	0.01
56.450	0.01	0.01	0.01	0.01	0.01
56.700	0.01	0.01	0.01	0.01	0.01
56.950	0.01	0.01	0.01	0.01	0.01
57.200	0.01	0.01	0.01	0.01	0.01
57.450	0.01	0.01	0.01	0.01	0.01
57.700	0.01	0.01	0.01	0.01	0.01
57.950	0.01	0.01	0.01	0.01	0.01
58.200	0.01	0.01	0.01	0.01	0.01
58.450	0.01	0.01	0.01	0.01	0.01
58.700	0.01	0.01	0.01	0.01	0.01
58.950	0.01	0.01	0.01	0.01	0.01
59.200	0.01	0.01	0.01	0.01	0.01
59.450	0.01	0.01	0.01	0.01	0.01
59.700	0.01	0.01	0.01	0.01	0.01
59.950	0.01	0.01	0.01	0.01	0.01
60.200	0.01	0.01	0.01	0.01	0.01
60.450	0.01	0.01	0.01	0.01	0.01
60.700	0.01	0.01	0.01	0.01	0.01
60.950	0.01	0.01	0.00	0.00	0.00
61.200	0.00	0.00	0.00	0.00	0.00
61.450	0.00	0.00	0.00	0.00	0.00
61.700	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.950	0.00	0.00	0.00	0.00	0.00
62.200	0.00	0.00	0.00	0.00	0.00
62.450	0.00	0.00	0.00	0.00	0.00
62.700	0.00	0.00	0.00	0.00	0.00
62.950	0.00	0.00	0.00	0.00	0.00
63.200	0.00	0.00	0.00	0.00	0.00
63.450	0.00	0.00	0.00	0.00	0.00
63.700	0.00	0.00	0.00	0.00	0.00
63.950	0.00	0.00	0.00	0.00	0.00
64.200	0.00	0.00	0.00	0.00	0.00
64.450	0.00	0.00	0.00	0.00	0.00
64.700	0.00	0.00	0.00	0.00	0.00
64.950	0.00	0.00	0.00	0.00	0.00
65.200	0.00	0.00	0.00	0.00	0.00
65.450	0.00	0.00	0.00	0.00	0.00
65.700	0.00	0.00	0.00	0.00	0.00
65.950	0.00	0.00	0.00	0.00	0.00
66.200	0.00	0.00	0.00	0.00	0.00
66.450	0.00	0.00	0.00	0.00	0.00
66.700	0.00	0.00	0.00	0.00	0.00
66.950	0.00	0.00	0.00	0.00	0.00
67.200	0.00	0.00	0.00	0.00	0.00
67.450	0.00	0.00	0.00	0.00	0.00
67.700	0.00	0.00	0.00	0.00	0.00
67.950	0.00	0.00	0.00	0.00	0.00
68.200	0.00	0.00	0.00	0.00	0.00
68.450	0.00	0.00	0.00	0.00	0.00
68.700	0.00	0.00	0.00	0.00	0.00
68.950	0.00	0.00	0.00	0.00	0.00
69.200	0.00	0.00	0.00	0.00	0.00
69.450	0.00	0.00	0.00	0.00	0.00
69.700	0.00	0.00	0.00	0.00	0.00
69.950	0.00	0.00	0.00	0.00	0.00
70.200	0.00	0.00	0.00	0.00	0.00
70.450	0.00	0.00	0.00	0.00	0.00
70.700	0.00	0.00	0.00	0.00	0.00
70.950	0.00	0.00	0.00	0.00	0.00
71.200	0.00	0.00	0.00	0.00	0.00
71.450	0.00	0.00	0.00	0.00	0.00
71.700	0.00	0.00	0.00	0.00	0.00
71.950	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	1.03 ft³/s
Time to Peak	13.450 hours
Hydrograph Volume	0.845 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.850	0.00	0.02	0.11	0.17	0.23
12.100	0.32	0.37	0.41	0.44	0.52
12.350	0.59	0.66	0.71	0.76	0.80
12.600	0.83	0.86	0.89	0.91	0.93
12.850	0.94	0.96	0.97	0.98	0.99
13.100	1.00	1.01	1.01	1.02	1.02
13.350	1.02	1.02	1.03	1.03	1.02
13.600	1.02	1.02	1.02	1.01	1.01
13.850	1.01	1.00	1.00	0.99	0.98
14.100	0.98	0.97	0.96	0.96	0.95
14.350	0.94	0.94	0.93	0.92	0.92
14.600	0.91	0.90	0.90	0.89	0.88
14.850	0.88	0.87	0.86	0.86	0.85
15.100	0.84	0.84	0.83	0.82	0.82
15.350	0.81	0.80	0.79	0.79	0.78
15.600	0.77	0.77	0.76	0.75	0.75
15.850	0.74	0.73	0.73	0.72	0.71
16.100	0.71	0.70	0.69	0.69	0.68
16.350	0.67	0.67	0.66	0.65	0.65
16.600	0.64	0.64	0.63	0.63	0.62
16.850	0.62	0.61	0.61	0.60	0.59
17.100	0.59	0.59	0.58	0.58	0.57
17.350	0.57	0.56	0.56	0.55	0.55
17.600	0.54	0.54	0.54	0.53	0.53
17.850	0.52	0.52	0.52	0.51	0.51
18.100	0.50	0.50	0.50	0.49	0.49
18.350	0.49	0.48	0.48	0.48	0.47
18.600	0.47	0.46	0.46	0.46	0.45
18.850	0.45	0.45	0.45	0.45	0.44
19.100	0.44	0.44	0.44	0.44	0.44
19.350	0.44	0.44	0.44	0.44	0.43
19.600	0.43	0.43	0.43	0.43	0.43
19.850	0.43	0.43	0.43	0.42	0.42
20.100	0.42	0.42	0.42	0.42	0.42
20.350	0.42	0.41	0.41	0.41	0.41
20.600	0.41	0.41	0.41	0.41	0.40
20.850	0.40	0.40	0.40	0.40	0.40
21.100	0.40	0.40	0.40	0.39	0.39
21.350	0.39	0.39	0.39	0.39	0.39
21.600	0.39	0.39	0.38	0.38	0.38
21.850	0.38	0.38	0.38	0.38	0.38
22.100	0.38	0.38	0.37	0.37	0.37
22.350	0.37	0.37	0.37	0.37	0.37
22.600	0.37	0.37	0.36	0.36	0.36
22.850	0.36	0.36	0.36	0.36	0.36
23.100	0.36	0.36	0.36	0.35	0.35
23.350	0.35	0.35	0.35	0.35	0.35

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.600	0.35	0.35	0.35	0.35	0.34
23.850	0.34	0.34	0.34	0.34	0.34
24.100	0.34	0.34	0.33	0.33	0.33
24.350	0.32	0.32	0.32	0.32	0.31
24.600	0.31	0.31	0.31	0.30	0.30
24.850	0.30	0.30	0.29	0.29	0.29
25.100	0.29	0.28	0.28	0.28	0.28
25.350	0.27	0.27	0.27	0.27	0.26
25.600	0.26	0.26	0.26	0.26	0.25
25.850	0.25	0.25	0.25	0.24	0.24
26.100	0.24	0.24	0.24	0.23	0.23
26.350	0.23	0.23	0.23	0.22	0.22
26.600	0.22	0.22	0.22	0.22	0.21
26.850	0.21	0.21	0.21	0.21	0.21
27.100	0.21	0.21	0.20	0.20	0.20
27.350	0.20	0.20	0.20	0.20	0.20
27.600	0.20	0.20	0.20	0.20	0.20
27.850	0.20	0.20	0.20	0.19	0.19
28.100	0.19	0.19	0.19	0.19	0.19
28.350	0.19	0.19	0.19	0.19	0.19
28.600	0.19	0.19	0.19	0.19	0.19
28.850	0.18	0.18	0.18	0.18	0.18
29.100	0.18	0.18	0.18	0.18	0.18
29.350	0.18	0.18	0.18	0.18	0.18
29.600	0.18	0.18	0.18	0.17	0.17
29.850	0.17	0.17	0.17	0.17	0.17
30.100	0.17	0.17	0.17	0.17	0.17
30.350	0.17	0.17	0.17	0.17	0.17
30.600	0.17	0.16	0.16	0.16	0.16
30.850	0.16	0.16	0.16	0.16	0.16
31.100	0.16	0.16	0.16	0.16	0.16
31.350	0.16	0.16	0.16	0.16	0.16
31.600	0.16	0.15	0.15	0.15	0.15
31.850	0.15	0.15	0.15	0.15	0.15
32.100	0.15	0.15	0.15	0.15	0.15
32.350	0.15	0.15	0.15	0.15	0.15
32.600	0.15	0.15	0.14	0.14	0.14
32.850	0.14	0.14	0.14	0.14	0.14
33.100	0.14	0.14	0.14	0.14	0.14
33.350	0.14	0.14	0.14	0.14	0.14
33.600	0.14	0.14	0.14	0.14	0.14
33.850	0.13	0.13	0.13	0.13	0.13
34.100	0.13	0.13	0.13	0.13	0.13
34.350	0.13	0.13	0.13	0.13	0.13
34.600	0.13	0.13	0.13	0.13	0.13
34.850	0.13	0.13	0.13	0.13	0.13
35.100	0.12	0.12	0.12	0.12	0.12
35.350	0.12	0.12	0.12	0.12	0.12
35.600	0.12	0.12	0.12	0.12	0.12
35.850	0.11	0.11	0.11	0.11	0.11
36.100	0.11	0.11	0.11	0.11	0.11

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.350	0.11	0.11	0.11	0.11	0.11
36.600	0.10	0.10	0.10	0.10	0.10
36.850	0.10	0.10	0.10	0.10	0.10
37.100	0.10	0.10	0.10	0.10	0.10
37.350	0.10	0.10	0.09	0.09	0.09
37.600	0.09	0.09	0.09	0.09	0.09
37.850	0.09	0.09	0.09	0.09	0.09
38.100	0.09	0.09	0.09	0.09	0.09
38.350	0.09	0.08	0.08	0.08	0.08
38.600	0.08	0.08	0.08	0.08	0.08
38.850	0.08	0.08	0.08	0.08	0.08
39.100	0.08	0.08	0.08	0.08	0.08
39.350	0.08	0.08	0.07	0.07	0.07
39.600	0.07	0.07	0.07	0.07	0.07
39.850	0.07	0.07	0.07	0.07	0.07
40.100	0.07	0.07	0.07	0.07	0.07
40.350	0.07	0.07	0.07	0.07	0.07
40.600	0.07	0.06	0.06	0.06	0.06
40.850	0.06	0.06	0.06	0.06	0.06
41.100	0.06	0.06	0.06	0.06	0.06
41.350	0.06	0.06	0.06	0.06	0.06
41.600	0.06	0.06	0.06	0.06	0.06
41.850	0.06	0.06	0.06	0.05	0.05
42.100	0.05	0.05	0.05	0.05	0.05
42.350	0.05	0.05	0.05	0.05	0.05
42.600	0.05	0.05	0.05	0.05	0.05
42.850	0.05	0.05	0.05	0.05	0.05
43.100	0.05	0.05	0.05	0.05	0.05
43.350	0.05	0.05	0.05	0.05	0.05
43.600	0.05	0.05	0.04	0.04	0.04
43.850	0.04	0.04	0.04	0.04	0.04
44.100	0.04	0.04	0.04	0.04	0.04
44.350	0.04	0.04	0.04	0.04	0.04
44.600	0.04	0.04	0.04	0.04	0.04
44.850	0.04	0.04	0.04	0.04	0.04
45.100	0.04	0.04	0.04	0.04	0.04
45.350	0.04	0.04	0.04	0.04	0.04
45.600	0.04	0.04	0.04	0.04	0.03
45.850	0.03	0.03	0.03	0.03	0.03
46.100	0.03	0.03	0.03	0.03	0.03
46.350	0.03	0.03	0.03	0.03	0.03
46.600	0.03	0.03	0.03	0.03	0.03
46.850	0.03	0.03	0.03	0.03	0.03
47.100	0.03	0.03	0.03	0.03	0.03
47.350	0.03	0.03	0.03	0.03	0.03
47.600	0.03	0.03	0.03	0.03	0.03
47.850	0.03	0.03	0.03	0.03	0.03
48.100	0.03	0.03	0.03	0.03	0.03
48.350	0.03	0.03	0.03	0.03	0.03
48.600	0.02	0.02	0.02	0.02	0.02
48.850	0.02	0.02	0.02	0.02	0.02

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.100	0.02	0.02	0.02	0.02	0.02
49.350	0.02	0.02	0.02	0.02	0.02
49.600	0.02	0.02	0.02	0.02	0.02
49.850	0.02	0.02	0.02	0.02	0.02
50.100	0.02	0.02	0.02	0.02	0.02
50.350	0.02	0.02	0.02	0.02	0.02
50.600	0.02	0.02	0.02	0.02	0.02
50.850	0.02	0.02	0.02	0.02	0.02
51.100	0.02	0.02	0.02	0.02	0.02
51.350	0.02	0.02	0.02	0.02	0.02
51.600	0.02	0.02	0.02	0.02	0.02
51.850	0.02	0.02	0.02	0.02	0.02
52.100	0.02	0.02	0.02	0.02	0.02
52.350	0.02	0.02	0.02	0.02	0.02
52.600	0.02	0.02	0.02	0.02	0.02
52.850	0.02	0.01	0.01	0.01	0.01
53.100	0.01	0.01	0.01	0.01	0.01
53.350	0.01	0.01	0.01	0.01	0.01
53.600	0.01	0.01	0.01	0.01	0.01
53.850	0.01	0.01	0.01	0.01	0.01
54.100	0.01	0.01	0.01	0.01	0.01
54.350	0.01	0.01	0.01	0.01	0.01
54.600	0.01	0.01	0.01	0.01	0.01
54.850	0.01	0.01	0.01	0.01	0.01
55.100	0.01	0.01	0.01	0.01	0.01
55.350	0.01	0.01	0.01	0.01	0.01
55.600	0.01	0.01	0.01	0.01	0.01
55.850	0.01	0.01	0.01	0.01	0.01
56.100	0.01	0.01	0.01	0.01	0.01
56.350	0.01	0.01	0.01	0.01	0.01
56.600	0.01	0.01	0.01	0.01	0.01
56.850	0.01	0.01	0.01	0.01	0.01
57.100	0.01	0.01	0.01	0.01	0.01
57.350	0.01	0.01	0.01	0.01	0.01
57.600	0.01	0.01	0.01	0.01	0.01
57.850	0.01	0.01	0.01	0.01	0.01
58.100	0.01	0.01	0.01	0.01	0.01
58.350	0.01	0.01	0.01	0.01	0.01
58.600	0.01	0.01	0.01	0.01	0.01
58.850	0.01	0.01	0.01	0.01	0.01
59.100	0.01	0.01	0.01	0.01	0.01
59.350	0.01	0.01	0.01	0.01	0.01
59.600	0.01	0.01	0.01	0.01	0.01
59.850	0.01	0.01	0.01	0.01	0.01
60.100	0.01	0.01	0.01	0.01	0.01
60.350	0.01	0.01	0.01	0.01	0.01
60.600	0.01	0.01	0.01	0.01	0.01
60.850	0.01	0.01	0.01	0.01	0.01
61.100	0.01	0.01	0.01	0.01	0.01
61.350	0.01	0.01	0.01	0.01	0.01
61.600	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.850	0.01	0.01	0.01	0.01	0.00
62.100	0.00	0.00	0.00	0.00	0.00
62.350	0.00	0.00	0.00	0.00	0.00
62.600	0.00	0.00	0.00	0.00	0.00
62.850	0.00	0.00	0.00	0.00	0.00
63.100	0.00	0.00	0.00	0.00	0.00
63.350	0.00	0.00	0.00	0.00	0.00
63.600	0.00	0.00	0.00	0.00	0.00
63.850	0.00	0.00	0.00	0.00	0.00
64.100	0.00	0.00	0.00	0.00	0.00
64.350	0.00	0.00	0.00	0.00	0.00
64.600	0.00	0.00	0.00	0.00	0.00
64.850	0.00	0.00	0.00	0.00	0.00
65.100	0.00	0.00	0.00	0.00	0.00
65.350	0.00	0.00	0.00	0.00	0.00
65.600	0.00	0.00	0.00	0.00	0.00
65.850	0.00	0.00	0.00	0.00	0.00
66.100	0.00	0.00	0.00	0.00	0.00
66.350	0.00	0.00	0.00	0.00	0.00
66.600	0.00	0.00	0.00	0.00	0.00
66.850	0.00	0.00	0.00	0.00	0.00
67.100	0.00	0.00	0.00	0.00	0.00
67.350	0.00	0.00	0.00	0.00	0.00
67.600	0.00	0.00	0.00	0.00	0.00
67.850	0.00	0.00	0.00	0.00	0.00
68.100	0.00	0.00	0.00	0.00	0.00
68.350	0.00	0.00	0.00	0.00	0.00
68.600	0.00	0.00	0.00	0.00	0.00
68.850	0.00	0.00	0.00	0.00	0.00
69.100	0.00	0.00	0.00	0.00	0.00
69.350	0.00	0.00	0.00	0.00	0.00
69.600	0.00	0.00	0.00	0.00	0.00
69.850	0.00	0.00	0.00	0.00	0.00
70.100	0.00	0.00	0.00	0.00	0.00
70.350	0.00	0.00	0.00	0.00	0.00
70.600	0.00	0.00	0.00	0.00	0.00
70.850	0.00	0.00	0.00	0.00	0.00
71.100	0.00	0.00	0.00	0.00	0.00
71.350	0.00	0.00	0.00	0.00	0.00
71.600	0.00	0.00	0.00	0.00	0.00
71.850	0.00	0.00	0.00	0.00	(N/A)

Peak Discharge	2.39 ft³/s
Time to Peak	12.550 hours
Hydrograph Volume	1.151 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.800	0.00	0.04	0.13	0.20	0.39
12.050	0.83	1.21	1.53	1.81	2.00
12.300	2.14	2.24	2.31	2.35	2.38
12.550	2.39	2.38	2.37	2.35	2.33
12.800	2.31	2.28	2.25	2.22	2.18
13.050	2.15	2.11	2.07	2.04	2.00
13.300	1.96	1.93	1.89	1.86	1.82
13.550	1.78	1.75	1.71	1.68	1.65
13.800	1.61	1.58	1.55	1.51	1.48
14.050	1.45	1.42	1.39	1.36	1.34
14.300	1.32	1.31	1.30	1.28	1.27
14.550	1.26	1.25	1.23	1.22	1.21
14.800	1.20	1.19	1.17	1.16	1.15
15.050	1.14	1.13	1.12	1.11	1.09
15.300	1.08	1.07	1.06	1.05	1.04
15.550	1.03	1.02	1.01	1.00	0.99
15.800	0.98	0.97	0.96	0.94	0.93
16.050	0.92	0.91	0.90	0.89	0.89
16.300	0.88	0.87	0.86	0.85	0.84
16.550	0.83	0.82	0.82	0.81	0.80
16.800	0.79	0.78	0.78	0.77	0.76
17.050	0.75	0.75	0.74	0.73	0.73
17.300	0.72	0.72	0.71	0.70	0.70
17.550	0.69	0.68	0.68	0.67	0.67
17.800	0.66	0.66	0.65	0.65	0.64
18.050	0.63	0.63	0.62	0.62	0.61
18.300	0.61	0.60	0.60	0.60	0.59
18.550	0.59	0.58	0.58	0.57	0.57
18.800	0.56	0.56	0.55	0.55	0.55
19.050	0.54	0.54	0.53	0.53	0.52
19.300	0.52	0.52	0.51	0.51	0.50
19.550	0.50	0.50	0.49	0.49	0.48
19.800	0.48	0.48	0.47	0.47	0.47
20.050	0.46	0.46	0.45	0.45	0.45
20.300	0.45	0.45	0.44	0.44	0.44
20.550	0.44	0.44	0.44	0.44	0.44
20.800	0.44	0.44	0.43	0.43	0.43
21.050	0.43	0.43	0.43	0.43	0.43
21.300	0.43	0.43	0.43	0.42	0.42
21.550	0.42	0.42	0.42	0.42	0.42
21.800	0.42	0.42	0.42	0.42	0.42
22.050	0.41	0.41	0.41	0.41	0.41
22.300	0.41	0.41	0.41	0.41	0.41
22.550	0.41	0.40	0.40	0.40	0.40
22.800	0.40	0.40	0.40	0.40	0.40
23.050	0.40	0.40	0.40	0.39	0.39
23.300	0.39	0.39	0.39	0.39	0.39

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.550	0.39	0.39	0.39	0.39	0.39
23.800	0.39	0.38	0.38	0.38	0.38
24.050	0.38	0.38	0.38	0.37	0.37
24.300	0.37	0.36	0.36	0.36	0.35
24.550	0.35	0.35	0.35	0.34	0.34
24.800	0.34	0.33	0.33	0.33	0.33
25.050	0.32	0.32	0.32	0.31	0.31
25.300	0.31	0.31	0.30	0.30	0.30
25.550	0.30	0.29	0.29	0.29	0.29
25.800	0.28	0.28	0.28	0.28	0.27
26.050	0.27	0.27	0.27	0.27	0.26
26.300	0.26	0.26	0.26	0.25	0.25
26.550	0.25	0.25	0.25	0.24	0.24
26.800	0.24	0.24	0.24	0.23	0.23
27.050	0.23	0.23	0.23	0.22	0.22
27.300	0.22	0.22	0.22	0.21	0.21
27.550	0.21	0.21	0.21	0.21	0.21
27.800	0.21	0.20	0.20	0.20	0.20
28.050	0.20	0.20	0.20	0.20	0.20
28.300	0.20	0.20	0.20	0.20	0.20
28.550	0.20	0.20	0.19	0.19	0.19
28.800	0.19	0.19	0.19	0.19	0.19
29.050	0.19	0.19	0.19	0.19	0.19
29.300	0.19	0.19	0.19	0.19	0.18
29.550	0.18	0.18	0.18	0.18	0.18
29.800	0.18	0.18	0.18	0.18	0.18
30.050	0.18	0.18	0.18	0.18	0.18
30.300	0.18	0.18	0.17	0.17	0.17
30.550	0.17	0.17	0.17	0.17	0.17
30.800	0.17	0.17	0.17	0.17	0.17
31.050	0.17	0.17	0.17	0.17	0.17
31.300	0.17	0.16	0.16	0.16	0.16
31.550	0.16	0.16	0.16	0.16	0.16
31.800	0.16	0.16	0.16	0.16	0.16
32.050	0.16	0.16	0.16	0.16	0.16
32.300	0.16	0.15	0.15	0.15	0.15
32.550	0.15	0.15	0.15	0.15	0.15
32.800	0.15	0.15	0.15	0.15	0.15
33.050	0.15	0.15	0.15	0.15	0.15
33.300	0.15	0.15	0.14	0.14	0.14
33.550	0.14	0.14	0.14	0.14	0.14
33.800	0.14	0.14	0.14	0.14	0.14
34.050	0.14	0.14	0.14	0.14	0.14
34.300	0.14	0.14	0.14	0.14	0.14
34.550	0.13	0.13	0.13	0.13	0.13
34.800	0.13	0.13	0.13	0.13	0.13
35.050	0.13	0.13	0.13	0.13	0.13
35.300	0.13	0.13	0.13	0.13	0.13
35.550	0.13	0.13	0.13	0.13	0.12
35.800	0.12	0.12	0.12	0.12	0.12
36.050	0.12	0.12	0.12	0.12	0.12

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.300	0.12	0.12	0.12	0.12	0.11
36.550	0.11	0.11	0.11	0.11	0.11
36.800	0.11	0.11	0.11	0.11	0.11
37.050	0.11	0.11	0.11	0.11	0.11
37.300	0.10	0.10	0.10	0.10	0.10
37.550	0.10	0.10	0.10	0.10	0.10
37.800	0.10	0.10	0.10	0.10	0.10
38.050	0.10	0.09	0.09	0.09	0.09
38.300	0.09	0.09	0.09	0.09	0.09
38.550	0.09	0.09	0.09	0.09	0.09
38.800	0.09	0.09	0.09	0.09	0.09
39.050	0.08	0.08	0.08	0.08	0.08
39.300	0.08	0.08	0.08	0.08	0.08
39.550	0.08	0.08	0.08	0.08	0.08
39.800	0.08	0.08	0.08	0.08	0.08
40.050	0.08	0.07	0.07	0.07	0.07
40.300	0.07	0.07	0.07	0.07	0.07
40.550	0.07	0.07	0.07	0.07	0.07
40.800	0.07	0.07	0.07	0.07	0.07
41.050	0.07	0.07	0.07	0.07	0.07
41.300	0.06	0.06	0.06	0.06	0.06
41.550	0.06	0.06	0.06	0.06	0.06
41.800	0.06	0.06	0.06	0.06	0.06
42.050	0.06	0.06	0.06	0.06	0.06
42.300	0.06	0.06	0.06	0.06	0.06
42.550	0.06	0.06	0.06	0.05	0.05
42.800	0.05	0.05	0.05	0.05	0.05
43.050	0.05	0.05	0.05	0.05	0.05
43.300	0.05	0.05	0.05	0.05	0.05
43.550	0.05	0.05	0.05	0.05	0.05
43.800	0.05	0.05	0.05	0.05	0.05
44.050	0.05	0.05	0.05	0.05	0.05
44.300	0.05	0.04	0.04	0.04	0.04
44.550	0.04	0.04	0.04	0.04	0.04
44.800	0.04	0.04	0.04	0.04	0.04
45.050	0.04	0.04	0.04	0.04	0.04
45.300	0.04	0.04	0.04	0.04	0.04
45.550	0.04	0.04	0.04	0.04	0.04
45.800	0.04	0.04	0.04	0.04	0.04
46.050	0.04	0.04	0.04	0.04	0.04
46.300	0.04	0.04	0.04	0.03	0.03
46.550	0.03	0.03	0.03	0.03	0.03
46.800	0.03	0.03	0.03	0.03	0.03
47.050	0.03	0.03	0.03	0.03	0.03
47.300	0.03	0.03	0.03	0.03	0.03
47.550	0.03	0.03	0.03	0.03	0.03
47.800	0.03	0.03	0.03	0.03	0.03
48.050	0.03	0.03	0.03	0.03	0.03
48.300	0.03	0.03	0.03	0.03	0.03
48.550	0.03	0.03	0.03	0.03	0.03
48.800	0.03	0.03	0.03	0.03	0.03

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.050	0.03	0.03	0.03	0.03	0.03
49.300	0.02	0.02	0.02	0.02	0.02
49.550	0.02	0.02	0.02	0.02	0.02
49.800	0.02	0.02	0.02	0.02	0.02
50.050	0.02	0.02	0.02	0.02	0.02
50.300	0.02	0.02	0.02	0.02	0.02
50.550	0.02	0.02	0.02	0.02	0.02
50.800	0.02	0.02	0.02	0.02	0.02
51.050	0.02	0.02	0.02	0.02	0.02
51.300	0.02	0.02	0.02	0.02	0.02
51.550	0.02	0.02	0.02	0.02	0.02
51.800	0.02	0.02	0.02	0.02	0.02
52.050	0.02	0.02	0.02	0.02	0.02
52.300	0.02	0.02	0.02	0.02	0.02
52.550	0.02	0.02	0.02	0.02	0.02
52.800	0.02	0.02	0.02	0.02	0.02
53.050	0.02	0.02	0.02	0.02	0.02
53.300	0.02	0.02	0.02	0.02	0.02
53.550	0.01	0.01	0.01	0.01	0.01
53.800	0.01	0.01	0.01	0.01	0.01
54.050	0.01	0.01	0.01	0.01	0.01
54.300	0.01	0.01	0.01	0.01	0.01
54.550	0.01	0.01	0.01	0.01	0.01
54.800	0.01	0.01	0.01	0.01	0.01
55.050	0.01	0.01	0.01	0.01	0.01
55.300	0.01	0.01	0.01	0.01	0.01
55.550	0.01	0.01	0.01	0.01	0.01
55.800	0.01	0.01	0.01	0.01	0.01
56.050	0.01	0.01	0.01	0.01	0.01
56.300	0.01	0.01	0.01	0.01	0.01
56.550	0.01	0.01	0.01	0.01	0.01
56.800	0.01	0.01	0.01	0.01	0.01
57.050	0.01	0.01	0.01	0.01	0.01
57.300	0.01	0.01	0.01	0.01	0.01
57.550	0.01	0.01	0.01	0.01	0.01
57.800	0.01	0.01	0.01	0.01	0.01
58.050	0.01	0.01	0.01	0.01	0.01
58.300	0.01	0.01	0.01	0.01	0.01
58.550	0.01	0.01	0.01	0.01	0.01
58.800	0.01	0.01	0.01	0.01	0.01
59.050	0.01	0.01	0.01	0.01	0.01
59.300	0.01	0.01	0.01	0.01	0.01
59.550	0.01	0.01	0.01	0.01	0.01
59.800	0.01	0.01	0.01	0.01	0.01
60.050	0.01	0.01	0.01	0.01	0.01
60.300	0.01	0.01	0.01	0.01	0.01
60.550	0.01	0.01	0.01	0.01	0.01
60.800	0.01	0.01	0.01	0.01	0.01
61.050	0.01	0.01	0.01	0.01	0.01
61.300	0.01	0.01	0.01	0.01	0.01
61.550	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #1 (OUT)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.800	0.01	0.01	0.01	0.01	0.01
62.050	0.01	0.01	0.01	0.01	0.01
62.300	0.01	0.01	0.01	0.01	0.01
62.550	0.01	0.01	0.01	0.01	0.00
62.800	0.00	0.00	0.00	0.00	0.00
63.050	0.00	0.00	0.00	0.00	0.00
63.300	0.00	0.00	0.00	0.00	0.00
63.550	0.00	0.00	0.00	0.00	0.00
63.800	0.00	0.00	0.00	0.00	0.00
64.050	0.00	0.00	0.00	0.00	0.00
64.300	0.00	0.00	0.00	0.00	0.00
64.550	0.00	0.00	0.00	0.00	0.00
64.800	0.00	0.00	0.00	0.00	0.00
65.050	0.00	0.00	0.00	0.00	0.00
65.300	0.00	0.00	0.00	0.00	0.00
65.550	0.00	0.00	0.00	0.00	0.00
65.800	0.00	0.00	0.00	0.00	0.00
66.050	0.00	0.00	0.00	0.00	0.00
66.300	0.00	0.00	0.00	0.00	0.00
66.550	0.00	0.00	0.00	0.00	0.00
66.800	0.00	0.00	0.00	0.00	0.00
67.050	0.00	0.00	0.00	0.00	0.00
67.300	0.00	0.00	0.00	0.00	0.00
67.550	0.00	0.00	0.00	0.00	0.00
67.800	0.00	0.00	0.00	0.00	0.00
68.050	0.00	0.00	0.00	0.00	0.00
68.300	0.00	0.00	0.00	0.00	0.00
68.550	0.00	0.00	0.00	0.00	0.00
68.800	0.00	0.00	0.00	0.00	0.00
69.050	0.00	0.00	0.00	0.00	0.00
69.300	0.00	0.00	0.00	0.00	0.00
69.550	0.00	0.00	0.00	0.00	0.00
69.800	0.00	0.00	0.00	0.00	0.00
70.050	0.00	0.00	0.00	0.00	0.00
70.300	0.00	0.00	0.00	0.00	0.00
70.550	0.00	0.00	0.00	0.00	0.00
70.800	0.00	0.00	0.00	0.00	0.00
71.050	0.00	0.00	0.00	0.00	0.00
71.300	0.00	0.00	0.00	0.00	0.00
71.550	0.00	0.00	0.00	0.00	0.00
71.800	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Inflow Summary
Label: SRC BASIN #1 (IN)

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'SRC BASIN #1'

Upstream Link	Upstream Node
Outlet-10	BERM #1
<Catchment to Outflow Node>	BASIN #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-10	0.000	0.000	0.00
Flow (From)	BASIN #1 DA	0.141	11.950	2.48
Flow (In)	SRC BASIN #1	0.141	11.950	2.48

Subsection: Pond Inflow Summary
Label: SRC BASIN #1 (IN)

Return Event: 2 years
Storm Event: 2 Year

Summary for Hydrograph Addition at 'SRC BASIN #1'

Upstream Link	Upstream Node
Outlet-10	BERM #1
<Catchment to Outflow Node>	BASIN #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-10	0.000	0.000	0.00
Flow (From)	BASIN #1 DA	0.208	11.950	3.72
Flow (In)	SRC BASIN #1	0.208	11.950	3.72

Subsection: Pond Inflow Summary
Label: SRC BASIN #1 (IN)

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'SRC BASIN #1'

Upstream Link	Upstream Node
Outlet-10	BERM #1
<Catchment to Outflow Node>	BASIN #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-10	0.097	12.550	0.35
Flow (From)	BASIN #1 DA	0.434	11.950	7.84
Flow (In)	SRC BASIN #1	0.531	11.950	7.84

Summary for Hydrograph Addition at 'SRC BASIN #1'

Upstream Link	Upstream Node
Outlet-10	BERM #1
<Catchment to Outflow Node>	BASIN #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-10	0.192	12.050	2.49
Flow (From)	BASIN #1 DA	0.616	11.900	11.16
Flow (In)	SRC BASIN #1	0.808	11.900	11.16

Summary for Hydrograph Addition at 'SRC BASIN #1'

Upstream Link	Upstream Node
Outlet-10	BERM #1
<Catchment to Outflow Node>	BASIN #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-10	0.284	12.050	4.85
Flow (From)	BASIN #1 DA	0.784	11.900	14.22
Flow (In)	SRC BASIN #1	1.067	11.950	16.92

Summary for Hydrograph Addition at 'SRC BASIN #1'

Upstream Link	Upstream Node
Outlet-10	BERM #1
<Catchment to Outflow Node>	BASIN #1 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	Outlet-10	0.393	12.000	7.10
Flow (From)	BASIN #1 DA	0.980	11.900	17.76
Flow (In)	SRC BASIN #1	1.374	11.950	23.34

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	0.1000 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	365.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Elevation (ft)	Outflow (ft³/s)	Storage (ac-ft)	Area (acres)	Infiltration (ft³/s)	Flow (Total) (ft³/s)	2S/t + O (ft³/s)
365.00	0.00	0.000	0.068	0.00	0.00	0.00
365.50	0.00	0.036	0.074	0.01	0.01	17.24
366.00	0.00	0.074	0.080	0.01	0.01	35.84
366.33	0.00	0.101	0.084	0.01	0.01	48.89
366.50	2.10	0.115	0.086	0.01	2.11	57.97
367.00	16.45	0.160	0.092	0.01	16.46	93.87

Subsection: Pond Infiltration Calculations
Label: SRC BASIN #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Average Infiltration Rating Table

Elevation (Water Surface) (ft)	Area (Total) (ft^2)	Flow (Infiltration) (ft^3/s)
365.00	2,983.9	0.00
365.50	3,223.2	0.01
366.00	3,471.7	0.01
366.33	3,648.1	0.01
366.50	3,740.7	0.01
367.00	4,019.7	0.01

Subsection: Level Pool Pond Routing Summary
Label: SRC BASIN #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	0.1000 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	365.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	0.67 ft³/s	Time to Peak (Flow, In)	11.950 hours
Infiltration (Peak)	0.01 ft³/s	Time to Peak (Infiltration)	24.050 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	365.43 ft
Volume (Peak)	0.031 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.037 ac-ft
Volume (Total Infiltration)	0.023 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.013 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.9 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	0.1000 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	365.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	0.92 ft³/s	Time to Peak (Flow, In)	11.950 hours
Infiltration (Peak)	0.01 ft³/s	Time to Peak (Infiltration)	24.050 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	365.60 ft
Volume (Peak)	0.043 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.051 ac-ft
Volume (Total Infiltration)	0.032 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.019 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.7 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	0.1000 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	365.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	1.74 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.01 ft³/s	Time to Peak (Infiltration)	24.050 hours
Flow (Peak Outlet)	0.00 ft³/s	Time to Peak (Flow, Outlet)	0.000 hours

Elevation (Water Surface, Peak)	366.17 ft
Volume (Peak)	0.087 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.096 ac-ft
Volume (Total Infiltration)	0.040 ac-ft
Volume (Total Outlet Outflow)	0.000 ac-ft
Volume (Retained)	0.056 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.4 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	0.1000 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	365.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	2.36 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.01 ft³/s	Time to Peak (Infiltration)	15.150 hours
Flow (Peak Outlet)	0.05 ft³/s	Time to Peak (Flow, Outlet)	15.150 hours

Elevation (Water Surface, Peak)	366.33 ft
Volume (Peak)	0.101 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.131 ac-ft
Volume (Total Infiltration)	0.041 ac-ft
Volume (Total Outlet Outflow)	0.021 ac-ft
Volume (Retained)	0.068 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.1 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	0.1000 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	365.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	2.91 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.01 ft³/s	Time to Peak (Infiltration)	12.550 hours
Flow (Peak Outlet)	0.22 ft³/s	Time to Peak (Flow, Outlet)	12.550 hours

Elevation (Water Surface, Peak)	366.35 ft
Volume (Peak)	0.103 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.162 ac-ft
Volume (Total Infiltration)	0.042 ac-ft
Volume (Total Outlet Outflow)	0.052 ac-ft
Volume (Retained)	0.068 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.1 %

Infiltration	
Infiltration Method (Computed)	Average Infiltration Rate
Infiltration Rate (Average)	0.1000 in/h

Initial Conditions	
Elevation (Water Surface, Initial)	365.00 ft
Volume (Initial)	0.000 ac-ft
Flow (Initial Outlet)	0.00 ft³/s
Flow (Initial Infiltration)	0.00 ft³/s
Flow (Initial, Total)	0.00 ft³/s
Time Increment	0.050 hours

Inflow/Outflow Hydrograph Summary			
Flow (Peak In)	3.54 ft³/s	Time to Peak (Flow, In)	11.900 hours
Infiltration (Peak)	0.01 ft³/s	Time to Peak (Infiltration)	12.100 hours
Flow (Peak Outlet)	1.08 ft³/s	Time to Peak (Flow, Outlet)	12.100 hours

Elevation (Water Surface, Peak)	366.42 ft
Volume (Peak)	0.108 ac-ft

Mass Balance (ac-ft)	
Volume (Initial)	0.000 ac-ft
Volume (Total Inflow)	0.199 ac-ft
Volume (Total Infiltration)	0.042 ac-ft
Volume (Total Outlet Outflow)	0.088 ac-ft
Volume (Retained)	0.068 ac-ft
Volume (Unrouted)	0.000 ac-ft
Error (Mass Balance)	0.1 %

Peak Discharge	0.01 ft³/s
Time to Peak	24.050 hours
Hydrograph Volume	0.023 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.800	0.00	0.00	0.00	0.00	0.00
12.050	0.00	0.00	0.00	0.00	0.00
12.300	0.00	0.00	0.00	0.00	0.00
12.550	0.00	0.00	0.00	0.00	0.00
12.800	0.00	0.00	0.00	0.00	0.00
13.050	0.00	0.00	0.00	0.00	0.00
13.300	0.00	0.00	0.00	0.00	0.00
13.550	0.00	0.00	0.00	0.01	0.01
13.800	0.01	0.01	0.01	0.01	0.01
14.050	0.01	0.01	0.01	0.01	0.01
14.300	0.01	0.01	0.01	0.01	0.01
14.550	0.01	0.01	0.01	0.01	0.01
14.800	0.01	0.01	0.01	0.01	0.01
15.050	0.01	0.01	0.01	0.01	0.01
15.300	0.01	0.01	0.01	0.01	0.01
15.550	0.01	0.01	0.01	0.01	0.01
15.800	0.01	0.01	0.01	0.01	0.01
16.050	0.01	0.01	0.01	0.01	0.01
16.300	0.01	0.01	0.01	0.01	0.01
16.550	0.01	0.01	0.01	0.01	0.01
16.800	0.01	0.01	0.01	0.01	0.01
17.050	0.01	0.01	0.01	0.01	0.01
17.300	0.01	0.01	0.01	0.01	0.01
17.550	0.01	0.01	0.01	0.01	0.01
17.800	0.01	0.01	0.01	0.01	0.01
18.050	0.01	0.01	0.01	0.01	0.01
18.300	0.01	0.01	0.01	0.01	0.01
18.550	0.01	0.01	0.01	0.01	0.01
18.800	0.01	0.01	0.01	0.01	0.01
19.050	0.01	0.01	0.01	0.01	0.01
19.300	0.01	0.01	0.01	0.01	0.01
19.550	0.01	0.01	0.01	0.01	0.01
19.800	0.01	0.01	0.01	0.01	0.01
20.050	0.01	0.01	0.01	0.01	0.01
20.300	0.01	0.01	0.01	0.01	0.01
20.550	0.01	0.01	0.01	0.01	0.01
20.800	0.01	0.01	0.01	0.01	0.01
21.050	0.01	0.01	0.01	0.01	0.01
21.300	0.01	0.01	0.01	0.01	0.01
21.550	0.01	0.01	0.01	0.01	0.01
21.800	0.01	0.01	0.01	0.01	0.01
22.050	0.01	0.01	0.01	0.01	0.01
22.300	0.01	0.01	0.01	0.01	0.01
22.550	0.01	0.01	0.01	0.01	0.01
22.800	0.01	0.01	0.01	0.01	0.01
23.050	0.01	0.01	0.01	0.01	0.01
23.300	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.550	0.01	0.01	0.01	0.01	0.01
23.800	0.01	0.01	0.01	0.01	0.01
24.050	0.01	0.01	0.01	0.01	0.01
24.300	0.01	0.01	0.01	0.01	0.01
24.550	0.01	0.01	0.01	0.01	0.01
24.800	0.01	0.01	0.01	0.01	0.01
25.050	0.01	0.01	0.01	0.01	0.01
25.300	0.01	0.01	0.01	0.01	0.01
25.550	0.01	0.01	0.01	0.01	0.01
25.800	0.01	0.01	0.01	0.01	0.01
26.050	0.01	0.01	0.01	0.01	0.01
26.300	0.01	0.01	0.01	0.01	0.01
26.550	0.01	0.01	0.01	0.01	0.01
26.800	0.01	0.01	0.01	0.01	0.01
27.050	0.01	0.01	0.01	0.01	0.01
27.300	0.01	0.01	0.01	0.01	0.01
27.550	0.01	0.01	0.01	0.01	0.01
27.800	0.01	0.01	0.01	0.01	0.01
28.050	0.01	0.01	0.01	0.01	0.01
28.300	0.01	0.01	0.01	0.01	0.01
28.550	0.01	0.01	0.01	0.01	0.01
28.800	0.01	0.01	0.01	0.01	0.01
29.050	0.01	0.01	0.01	0.01	0.01
29.300	0.01	0.01	0.01	0.01	0.01
29.550	0.01	0.01	0.01	0.01	0.01
29.800	0.01	0.01	0.01	0.01	0.01
30.050	0.01	0.01	0.01	0.01	0.01
30.300	0.01	0.01	0.01	0.01	0.01
30.550	0.01	0.01	0.01	0.01	0.01
30.800	0.01	0.01	0.01	0.01	0.01
31.050	0.01	0.01	0.01	0.01	0.01
31.300	0.01	0.01	0.01	0.01	0.01
31.550	0.01	0.01	0.01	0.01	0.01
31.800	0.01	0.01	0.01	0.01	0.01
32.050	0.01	0.01	0.01	0.01	0.01
32.300	0.01	0.01	0.01	0.01	0.01
32.550	0.01	0.01	0.01	0.01	0.01
32.800	0.01	0.01	0.01	0.01	0.01
33.050	0.01	0.01	0.01	0.01	0.01
33.300	0.01	0.01	0.01	0.01	0.01
33.550	0.01	0.01	0.01	0.01	0.01
33.800	0.01	0.01	0.01	0.01	0.01
34.050	0.01	0.01	0.01	0.01	0.01
34.300	0.01	0.01	0.01	0.01	0.01
34.550	0.01	0.01	0.01	0.01	0.01
34.800	0.01	0.01	0.01	0.01	0.01
35.050	0.01	0.01	0.01	0.01	0.01
35.300	0.01	0.01	0.01	0.01	0.01
35.550	0.01	0.01	0.01	0.01	0.01
35.800	0.01	0.01	0.01	0.01	0.01
36.050	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.300	0.01	0.01	0.01	0.01	0.01
36.550	0.01	0.01	0.01	0.01	0.01
36.800	0.01	0.01	0.01	0.01	0.01
37.050	0.01	0.01	0.01	0.01	0.01
37.300	0.01	0.01	0.01	0.01	0.01
37.550	0.01	0.01	0.01	0.01	0.01
37.800	0.01	0.01	0.01	0.01	0.01
38.050	0.01	0.01	0.01	0.01	0.01
38.300	0.01	0.01	0.01	0.01	0.01
38.550	0.01	0.01	0.01	0.01	0.01
38.800	0.01	0.01	0.01	0.01	0.01
39.050	0.01	0.00	0.00	0.00	0.00
39.300	0.00	0.00	0.00	0.00	0.00
39.550	0.00	0.00	0.00	0.00	0.00
39.800	0.00	0.00	0.00	0.00	0.00
40.050	0.00	0.00	0.00	0.00	0.00
40.300	0.00	0.00	0.00	0.00	0.00
40.550	0.00	0.00	0.00	0.00	0.00
40.800	0.00	0.00	0.00	0.00	0.00
41.050	0.00	0.00	0.00	0.00	0.00
41.300	0.00	0.00	0.00	0.00	0.00
41.550	0.00	0.00	0.00	0.00	0.00
41.800	0.00	0.00	0.00	0.00	0.00
42.050	0.00	0.00	0.00	0.00	0.00
42.300	0.00	0.00	0.00	0.00	0.00
42.550	0.00	0.00	0.00	0.00	0.00
42.800	0.00	0.00	0.00	0.00	0.00
43.050	0.00	0.00	0.00	0.00	0.00
43.300	0.00	0.00	0.00	0.00	0.00
43.550	0.00	0.00	0.00	0.00	0.00
43.800	0.00	0.00	0.00	0.00	0.00
44.050	0.00	0.00	0.00	0.00	0.00
44.300	0.00	0.00	0.00	0.00	0.00
44.550	0.00	0.00	0.00	0.00	0.00
44.800	0.00	0.00	0.00	0.00	0.00
45.050	0.00	0.00	0.00	0.00	0.00
45.300	0.00	0.00	0.00	0.00	0.00
45.550	0.00	0.00	0.00	0.00	0.00
45.800	0.00	0.00	0.00	0.00	0.00
46.050	0.00	0.00	0.00	0.00	0.00
46.300	0.00	0.00	0.00	0.00	0.00
46.550	0.00	0.00	0.00	0.00	0.00
46.800	0.00	0.00	0.00	0.00	0.00
47.050	0.00	0.00	0.00	0.00	0.00
47.300	0.00	0.00	0.00	0.00	0.00
47.550	0.00	0.00	0.00	0.00	0.00
47.800	0.00	0.00	0.00	0.00	0.00
48.050	0.00	0.00	0.00	0.00	0.00
48.300	0.00	0.00	0.00	0.00	0.00
48.550	0.00	0.00	0.00	0.00	0.00
48.800	0.00	0.00	0.00	0.00	0.00

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
49.050	0.00	0.00	0.00	0.00	0.00
49.300	0.00	0.00	0.00	0.00	0.00
49.550	0.00	0.00	0.00	0.00	0.00
49.800	0.00	0.00	0.00	0.00	0.00
50.050	0.00	0.00	0.00	0.00	0.00
50.300	0.00	0.00	0.00	0.00	0.00
50.550	0.00	0.00	0.00	0.00	0.00
50.800	0.00	0.00	0.00	0.00	0.00
51.050	0.00	0.00	0.00	0.00	0.00
51.300	0.00	0.00	0.00	0.00	0.00
51.550	0.00	0.00	0.00	0.00	0.00
51.800	0.00	0.00	0.00	0.00	0.00
52.050	0.00	0.00	0.00	0.00	0.00
52.300	0.00	0.00	0.00	0.00	0.00
52.550	0.00	0.00	0.00	0.00	0.00
52.800	0.00	0.00	0.00	0.00	0.00
53.050	0.00	0.00	0.00	0.00	0.00
53.300	0.00	0.00	0.00	0.00	0.00
53.550	0.00	0.00	0.00	0.00	0.00
53.800	0.00	0.00	0.00	0.00	0.00
54.050	0.00	0.00	0.00	0.00	0.00
54.300	0.00	0.00	0.00	0.00	0.00
54.550	0.00	0.00	0.00	0.00	0.00
54.800	0.00	0.00	0.00	0.00	0.00
55.050	0.00	0.00	0.00	0.00	0.00
55.300	0.00	0.00	0.00	0.00	0.00
55.550	0.00	0.00	0.00	0.00	0.00
55.800	0.00	0.00	0.00	0.00	0.00
56.050	0.00	0.00	0.00	0.00	0.00
56.300	0.00	0.00	0.00	0.00	0.00
56.550	0.00	0.00	0.00	0.00	0.00
56.800	0.00	0.00	0.00	0.00	0.00
57.050	0.00	0.00	0.00	0.00	0.00
57.300	0.00	0.00	0.00	0.00	0.00
57.550	0.00	0.00	0.00	0.00	0.00
57.800	0.00	0.00	0.00	0.00	0.00
58.050	0.00	0.00	0.00	0.00	0.00
58.300	0.00	0.00	0.00	0.00	0.00
58.550	0.00	0.00	0.00	0.00	0.00
58.800	0.00	0.00	0.00	0.00	0.00
59.050	0.00	0.00	0.00	0.00	0.00
59.300	0.00	0.00	0.00	0.00	0.00
59.550	0.00	0.00	0.00	0.00	0.00
59.800	0.00	0.00	0.00	0.00	0.00
60.050	0.00	0.00	0.00	0.00	0.00
60.300	0.00	0.00	0.00	0.00	0.00
60.550	0.00	0.00	0.00	0.00	0.00
60.800	0.00	0.00	0.00	0.00	0.00
61.050	0.00	0.00	0.00	0.00	0.00
61.300	0.00	0.00	0.00	0.00	0.00
61.550	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 1 years
Storm Event: 1 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.800	0.00	0.00	0.00	0.00	0.00
62.050	0.00	0.00	0.00	0.00	0.00
62.300	0.00	0.00	0.00	0.00	0.00
62.550	0.00	0.00	0.00	0.00	0.00
62.800	0.00	0.00	0.00	0.00	0.00
63.050	0.00	0.00	0.00	0.00	0.00
63.300	0.00	0.00	0.00	0.00	0.00
63.550	0.00	0.00	0.00	0.00	0.00
63.800	0.00	0.00	0.00	0.00	0.00
64.050	0.00	0.00	0.00	0.00	0.00
64.300	0.00	0.00	0.00	0.00	0.00
64.550	0.00	0.00	0.00	0.00	0.00
64.800	0.00	0.00	0.00	0.00	0.00
65.050	0.00	0.00	0.00	0.00	0.00
65.300	0.00	0.00	0.00	0.00	0.00
65.550	0.00	0.00	0.00	0.00	0.00
65.800	0.00	0.00	0.00	0.00	0.00
66.050	0.00	0.00	0.00	0.00	0.00
66.300	0.00	0.00	0.00	0.00	0.00
66.550	0.00	0.00	0.00	0.00	0.00
66.800	0.00	0.00	0.00	0.00	0.00
67.050	0.00	0.00	0.00	0.00	0.00
67.300	0.00	0.00	0.00	0.00	0.00
67.550	0.00	0.00	0.00	0.00	0.00
67.800	0.00	0.00	0.00	0.00	0.00
68.050	0.00	0.00	0.00	0.00	0.00
68.300	0.00	0.00	0.00	0.00	0.00
68.550	0.00	0.00	0.00	0.00	0.00
68.800	0.00	0.00	0.00	0.00	0.00
69.050	0.00	0.00	0.00	0.00	0.00
69.300	0.00	0.00	0.00	0.00	0.00
69.550	0.00	0.00	0.00	0.00	0.00
69.800	0.00	0.00	0.00	0.00	0.00
70.050	0.00	0.00	0.00	0.00	0.00
70.300	0.00	0.00	0.00	0.00	0.00
70.550	0.00	0.00	0.00	0.00	0.00
70.800	0.00	0.00	0.00	0.00	0.00
71.050	0.00	0.00	0.00	0.00	0.00
71.300	0.00	0.00	0.00	0.00	0.00
71.550	0.00	0.00	0.00	0.00	0.00
71.800	0.00	0.00	0.00	0.00	0.00

Peak Discharge	0.01 ft³/s
Time to Peak	24.050 hours
Hydrograph Volume	0.031 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
11.700	0.00	0.00	0.00	0.00	0.00
11.950	0.00	0.00	0.00	0.01	0.01
12.200	0.01	0.01	0.01	0.01	0.01
12.450	0.01	0.01	0.01	0.01	0.01
12.700	0.01	0.01	0.01	0.01	0.01
12.950	0.01	0.01	0.01	0.01	0.01
13.200	0.01	0.01	0.01	0.01	0.01
13.450	0.01	0.01	0.01	0.01	0.01
13.700	0.01	0.01	0.01	0.01	0.01
13.950	0.01	0.01	0.01	0.01	0.01
14.200	0.01	0.01	0.01	0.01	0.01
14.450	0.01	0.01	0.01	0.01	0.01
14.700	0.01	0.01	0.01	0.01	0.01
14.950	0.01	0.01	0.01	0.01	0.01
15.200	0.01	0.01	0.01	0.01	0.01
15.450	0.01	0.01	0.01	0.01	0.01
15.700	0.01	0.01	0.01	0.01	0.01
15.950	0.01	0.01	0.01	0.01	0.01
16.200	0.01	0.01	0.01	0.01	0.01
16.450	0.01	0.01	0.01	0.01	0.01
16.700	0.01	0.01	0.01	0.01	0.01
16.950	0.01	0.01	0.01	0.01	0.01
17.200	0.01	0.01	0.01	0.01	0.01
17.450	0.01	0.01	0.01	0.01	0.01
17.700	0.01	0.01	0.01	0.01	0.01
17.950	0.01	0.01	0.01	0.01	0.01
18.200	0.01	0.01	0.01	0.01	0.01
18.450	0.01	0.01	0.01	0.01	0.01
18.700	0.01	0.01	0.01	0.01	0.01
18.950	0.01	0.01	0.01	0.01	0.01
19.200	0.01	0.01	0.01	0.01	0.01
19.450	0.01	0.01	0.01	0.01	0.01
19.700	0.01	0.01	0.01	0.01	0.01
19.950	0.01	0.01	0.01	0.01	0.01
20.200	0.01	0.01	0.01	0.01	0.01
20.450	0.01	0.01	0.01	0.01	0.01
20.700	0.01	0.01	0.01	0.01	0.01
20.950	0.01	0.01	0.01	0.01	0.01
21.200	0.01	0.01	0.01	0.01	0.01
21.450	0.01	0.01	0.01	0.01	0.01
21.700	0.01	0.01	0.01	0.01	0.01
21.950	0.01	0.01	0.01	0.01	0.01
22.200	0.01	0.01	0.01	0.01	0.01
22.450	0.01	0.01	0.01	0.01	0.01
22.700	0.01	0.01	0.01	0.01	0.01
22.950	0.01	0.01	0.01	0.01	0.01
23.200	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.450	0.01	0.01	0.01	0.01	0.01
23.700	0.01	0.01	0.01	0.01	0.01
23.950	0.01	0.01	0.01	0.01	0.01
24.200	0.01	0.01	0.01	0.01	0.01
24.450	0.01	0.01	0.01	0.01	0.01
24.700	0.01	0.01	0.01	0.01	0.01
24.950	0.01	0.01	0.01	0.01	0.01
25.200	0.01	0.01	0.01	0.01	0.01
25.450	0.01	0.01	0.01	0.01	0.01
25.700	0.01	0.01	0.01	0.01	0.01
25.950	0.01	0.01	0.01	0.01	0.01
26.200	0.01	0.01	0.01	0.01	0.01
26.450	0.01	0.01	0.01	0.01	0.01
26.700	0.01	0.01	0.01	0.01	0.01
26.950	0.01	0.01	0.01	0.01	0.01
27.200	0.01	0.01	0.01	0.01	0.01
27.450	0.01	0.01	0.01	0.01	0.01
27.700	0.01	0.01	0.01	0.01	0.01
27.950	0.01	0.01	0.01	0.01	0.01
28.200	0.01	0.01	0.01	0.01	0.01
28.450	0.01	0.01	0.01	0.01	0.01
28.700	0.01	0.01	0.01	0.01	0.01
28.950	0.01	0.01	0.01	0.01	0.01
29.200	0.01	0.01	0.01	0.01	0.01
29.450	0.01	0.01	0.01	0.01	0.01
29.700	0.01	0.01	0.01	0.01	0.01
29.950	0.01	0.01	0.01	0.01	0.01
30.200	0.01	0.01	0.01	0.01	0.01
30.450	0.01	0.01	0.01	0.01	0.01
30.700	0.01	0.01	0.01	0.01	0.01
30.950	0.01	0.01	0.01	0.01	0.01
31.200	0.01	0.01	0.01	0.01	0.01
31.450	0.01	0.01	0.01	0.01	0.01
31.700	0.01	0.01	0.01	0.01	0.01
31.950	0.01	0.01	0.01	0.01	0.01
32.200	0.01	0.01	0.01	0.01	0.01
32.450	0.01	0.01	0.01	0.01	0.01
32.700	0.01	0.01	0.01	0.01	0.01
32.950	0.01	0.01	0.01	0.01	0.01
33.200	0.01	0.01	0.01	0.01	0.01
33.450	0.01	0.01	0.01	0.01	0.01
33.700	0.01	0.01	0.01	0.01	0.01
33.950	0.01	0.01	0.01	0.01	0.01
34.200	0.01	0.01	0.01	0.01	0.01
34.450	0.01	0.01	0.01	0.01	0.01
34.700	0.01	0.01	0.01	0.01	0.01
34.950	0.01	0.01	0.01	0.01	0.01
35.200	0.01	0.01	0.01	0.01	0.01
35.450	0.01	0.01	0.01	0.01	0.01
35.700	0.01	0.01	0.01	0.01	0.01
35.950	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
36.200	0.01	0.01	0.01	0.01	0.01
36.450	0.01	0.01	0.01	0.01	0.01
36.700	0.01	0.01	0.01	0.01	0.01
36.950	0.01	0.01	0.01	0.01	0.01
37.200	0.01	0.01	0.01	0.01	0.01
37.450	0.01	0.01	0.01	0.01	0.01
37.700	0.01	0.01	0.01	0.01	0.01
37.950	0.01	0.01	0.01	0.01	0.01
38.200	0.01	0.01	0.01	0.01	0.01
38.450	0.01	0.01	0.01	0.01	0.01
38.700	0.01	0.01	0.01	0.01	0.01
38.950	0.01	0.01	0.01	0.01	0.01
39.200	0.01	0.01	0.01	0.01	0.01
39.450	0.01	0.01	0.01	0.01	0.01
39.700	0.01	0.01	0.01	0.01	0.01
39.950	0.01	0.01	0.01	0.01	0.01
40.200	0.01	0.01	0.01	0.01	0.01
40.450	0.01	0.01	0.01	0.01	0.01
40.700	0.01	0.01	0.01	0.01	0.01
40.950	0.01	0.01	0.01	0.01	0.01
41.200	0.01	0.01	0.01	0.01	0.01
41.450	0.01	0.01	0.01	0.01	0.01
41.700	0.01	0.01	0.01	0.01	0.01
41.950	0.01	0.01	0.01	0.01	0.01
42.200	0.01	0.01	0.01	0.01	0.01
42.450	0.01	0.01	0.01	0.01	0.01
42.700	0.01	0.01	0.01	0.01	0.01
42.950	0.01	0.01	0.01	0.01	0.01
43.200	0.01	0.01	0.01	0.01	0.01
43.450	0.01	0.01	0.01	0.01	0.01
43.700	0.01	0.01	0.01	0.01	0.01
43.950	0.01	0.01	0.01	0.01	0.01
44.200	0.01	0.01	0.01	0.01	0.01
44.450	0.01	0.01	0.01	0.01	0.01
44.700	0.01	0.01	0.01	0.01	0.01
44.950	0.01	0.01	0.01	0.01	0.01
45.200	0.01	0.01	0.01	0.01	0.01
45.450	0.01	0.01	0.01	0.01	0.01
45.700	0.01	0.01	0.01	0.01	0.01
45.950	0.01	0.01	0.01	0.01	0.01
46.200	0.01	0.01	0.01	0.01	0.01
46.450	0.01	0.01	0.01	0.01	0.01
46.700	0.01	0.01	0.01	0.01	0.01
46.950	0.01	0.01	0.01	0.01	0.01
47.200	0.01	0.01	0.01	0.01	0.01
47.450	0.01	0.01	0.01	0.01	0.01
47.700	0.01	0.01	0.01	0.01	0.01
47.950	0.01	0.01	0.01	0.01	0.01
48.200	0.01	0.01	0.01	0.01	0.01
48.450	0.01	0.01	0.01	0.01	0.01
48.700	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
48.950	0.01	0.01	0.01	0.01	0.01
49.200	0.01	0.01	0.01	0.01	0.01
49.450	0.01	0.01	0.01	0.01	0.01
49.700	0.01	0.01	0.01	0.01	0.01
49.950	0.01	0.01	0.01	0.01	0.01
50.200	0.01	0.01	0.01	0.01	0.01
50.450	0.01	0.01	0.01	0.01	0.01
50.700	0.01	0.01	0.01	0.01	0.01
50.950	0.01	0.01	0.01	0.01	0.01
51.200	0.01	0.01	0.01	0.01	0.01
51.450	0.01	0.01	0.01	0.01	0.01
51.700	0.01	0.01	0.01	0.01	0.01
51.950	0.01	0.01	0.01	0.01	0.01
52.200	0.01	0.01	0.01	0.01	0.01
52.450	0.01	0.01	0.01	0.01	0.01
52.700	0.01	0.01	0.01	0.01	0.01
52.950	0.01	0.01	0.01	0.01	0.01
53.200	0.01	0.01	0.01	0.01	0.01
53.450	0.01	0.01	0.01	0.01	0.01
53.700	0.01	0.01	0.01	0.01	0.01
53.950	0.01	0.01	0.01	0.01	0.01
54.200	0.01	0.01	0.01	0.01	0.01
54.450	0.01	0.01	0.01	0.01	0.01
54.700	0.01	0.01	0.01	0.01	0.01
54.950	0.01	0.01	0.01	0.01	0.01
55.200	0.01	0.01	0.01	0.01	0.01
55.450	0.01	0.01	0.01	0.01	0.01
55.700	0.01	0.01	0.01	0.01	0.01
55.950	0.01	0.01	0.01	0.01	0.01
56.200	0.01	0.01	0.01	0.01	0.01
56.450	0.01	0.01	0.01	0.01	0.01
56.700	0.01	0.01	0.01	0.01	0.01
56.950	0.01	0.01	0.01	0.01	0.01
57.200	0.01	0.01	0.01	0.01	0.01
57.450	0.01	0.01	0.01	0.01	0.01
57.700	0.01	0.01	0.01	0.01	0.01
57.950	0.01	0.01	0.01	0.01	0.01
58.200	0.01	0.01	0.01	0.01	0.01
58.450	0.01	0.01	0.01	0.01	0.01
58.700	0.01	0.01	0.01	0.01	0.01
58.950	0.01	0.01	0.01	0.01	0.01
59.200	0.01	0.01	0.01	0.01	0.01
59.450	0.01	0.01	0.01	0.01	0.01
59.700	0.00	0.00	0.00	0.00	0.00
59.950	0.00	0.00	0.00	0.00	0.00
60.200	0.00	0.00	0.00	0.00	0.00
60.450	0.00	0.00	0.00	0.00	0.00
60.700	0.00	0.00	0.00	0.00	0.00
60.950	0.00	0.00	0.00	0.00	0.00
61.200	0.00	0.00	0.00	0.00	0.00
61.450	0.00	0.00	0.00	0.00	0.00

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 2 years
Storm Event: 2 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
61.700	0.00	0.00	0.00	0.00	0.00
61.950	0.00	0.00	0.00	0.00	0.00
62.200	0.00	0.00	0.00	0.00	0.00
62.450	0.00	0.00	0.00	0.00	0.00
62.700	0.00	0.00	0.00	0.00	0.00
62.950	0.00	0.00	0.00	0.00	0.00
63.200	0.00	0.00	0.00	0.00	0.00
63.450	0.00	0.00	0.00	0.00	0.00
63.700	0.00	0.00	0.00	0.00	0.00
63.950	0.00	0.00	0.00	0.00	0.00
64.200	0.00	0.00	0.00	0.00	0.00
64.450	0.00	0.00	0.00	0.00	0.00
64.700	0.00	0.00	0.00	0.00	0.00
64.950	0.00	0.00	0.00	0.00	0.00
65.200	0.00	0.00	0.00	0.00	0.00
65.450	0.00	0.00	0.00	0.00	0.00
65.700	0.00	0.00	0.00	0.00	0.00
65.950	0.00	0.00	0.00	0.00	0.00
66.200	0.00	0.00	0.00	0.00	0.00
66.450	0.00	0.00	0.00	0.00	0.00
66.700	0.00	0.00	0.00	0.00	0.00
66.950	0.00	0.00	0.00	0.00	0.00
67.200	0.00	0.00	0.00	0.00	0.00
67.450	0.00	0.00	0.00	0.00	0.00
67.700	0.00	0.00	0.00	0.00	0.00
67.950	0.00	0.00	0.00	0.00	0.00
68.200	0.00	0.00	0.00	0.00	0.00
68.450	0.00	0.00	0.00	0.00	0.00
68.700	0.00	0.00	0.00	0.00	0.00
68.950	0.00	0.00	0.00	0.00	0.00
69.200	0.00	0.00	0.00	0.00	0.00
69.450	0.00	0.00	0.00	0.00	0.00
69.700	0.00	0.00	0.00	0.00	0.00
69.950	0.00	0.00	0.00	0.00	0.00
70.200	0.00	0.00	0.00	0.00	0.00
70.450	0.00	0.00	0.00	0.00	0.00
70.700	0.00	0.00	0.00	0.00	0.00
70.950	0.00	0.00	0.00	0.00	0.00
71.200	0.00	0.00	0.00	0.00	0.00
71.450	0.00	0.00	0.00	0.00	0.00
71.700	0.00	0.00	0.00	0.00	0.00
71.950	0.00	0.00	(N/A)	(N/A)	(N/A)

Peak Discharge	0.01 ft³/s
Time to Peak	24.050 hours
Hydrograph Volume	0.040 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.900	0.00	0.00	0.00	0.00	0.00
11.150	0.00	0.00	0.00	0.00	0.00
11.400	0.00	0.00	0.00	0.00	0.00
11.650	0.00	0.00	0.00	0.00	0.00
11.900	0.01	0.01	0.01	0.01	0.01
12.150	0.01	0.01	0.01	0.01	0.01
12.400	0.01	0.01	0.01	0.01	0.01
12.650	0.01	0.01	0.01	0.01	0.01
12.900	0.01	0.01	0.01	0.01	0.01
13.150	0.01	0.01	0.01	0.01	0.01
13.400	0.01	0.01	0.01	0.01	0.01
13.650	0.01	0.01	0.01	0.01	0.01
13.900	0.01	0.01	0.01	0.01	0.01
14.150	0.01	0.01	0.01	0.01	0.01
14.400	0.01	0.01	0.01	0.01	0.01
14.650	0.01	0.01	0.01	0.01	0.01
14.900	0.01	0.01	0.01	0.01	0.01
15.150	0.01	0.01	0.01	0.01	0.01
15.400	0.01	0.01	0.01	0.01	0.01
15.650	0.01	0.01	0.01	0.01	0.01
15.900	0.01	0.01	0.01	0.01	0.01
16.150	0.01	0.01	0.01	0.01	0.01
16.400	0.01	0.01	0.01	0.01	0.01
16.650	0.01	0.01	0.01	0.01	0.01
16.900	0.01	0.01	0.01	0.01	0.01
17.150	0.01	0.01	0.01	0.01	0.01
17.400	0.01	0.01	0.01	0.01	0.01
17.650	0.01	0.01	0.01	0.01	0.01
17.900	0.01	0.01	0.01	0.01	0.01
18.150	0.01	0.01	0.01	0.01	0.01
18.400	0.01	0.01	0.01	0.01	0.01
18.650	0.01	0.01	0.01	0.01	0.01
18.900	0.01	0.01	0.01	0.01	0.01
19.150	0.01	0.01	0.01	0.01	0.01
19.400	0.01	0.01	0.01	0.01	0.01
19.650	0.01	0.01	0.01	0.01	0.01
19.900	0.01	0.01	0.01	0.01	0.01
20.150	0.01	0.01	0.01	0.01	0.01
20.400	0.01	0.01	0.01	0.01	0.01
20.650	0.01	0.01	0.01	0.01	0.01
20.900	0.01	0.01	0.01	0.01	0.01
21.150	0.01	0.01	0.01	0.01	0.01
21.400	0.01	0.01	0.01	0.01	0.01
21.650	0.01	0.01	0.01	0.01	0.01
21.900	0.01	0.01	0.01	0.01	0.01
22.150	0.01	0.01	0.01	0.01	0.01
22.400	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
22.650	0.01	0.01	0.01	0.01	0.01
22.900	0.01	0.01	0.01	0.01	0.01
23.150	0.01	0.01	0.01	0.01	0.01
23.400	0.01	0.01	0.01	0.01	0.01
23.650	0.01	0.01	0.01	0.01	0.01
23.900	0.01	0.01	0.01	0.01	0.01
24.150	0.01	0.01	0.01	0.01	0.01
24.400	0.01	0.01	0.01	0.01	0.01
24.650	0.01	0.01	0.01	0.01	0.01
24.900	0.01	0.01	0.01	0.01	0.01
25.150	0.01	0.01	0.01	0.01	0.01
25.400	0.01	0.01	0.01	0.01	0.01
25.650	0.01	0.01	0.01	0.01	0.01
25.900	0.01	0.01	0.01	0.01	0.01
26.150	0.01	0.01	0.01	0.01	0.01
26.400	0.01	0.01	0.01	0.01	0.01
26.650	0.01	0.01	0.01	0.01	0.01
26.900	0.01	0.01	0.01	0.01	0.01
27.150	0.01	0.01	0.01	0.01	0.01
27.400	0.01	0.01	0.01	0.01	0.01
27.650	0.01	0.01	0.01	0.01	0.01
27.900	0.01	0.01	0.01	0.01	0.01
28.150	0.01	0.01	0.01	0.01	0.01
28.400	0.01	0.01	0.01	0.01	0.01
28.650	0.01	0.01	0.01	0.01	0.01
28.900	0.01	0.01	0.01	0.01	0.01
29.150	0.01	0.01	0.01	0.01	0.01
29.400	0.01	0.01	0.01	0.01	0.01
29.650	0.01	0.01	0.01	0.01	0.01
29.900	0.01	0.01	0.01	0.01	0.01
30.150	0.01	0.01	0.01	0.01	0.01
30.400	0.01	0.01	0.01	0.01	0.01
30.650	0.01	0.01	0.01	0.01	0.01
30.900	0.01	0.01	0.01	0.01	0.01
31.150	0.01	0.01	0.01	0.01	0.01
31.400	0.01	0.01	0.01	0.01	0.01
31.650	0.01	0.01	0.01	0.01	0.01
31.900	0.01	0.01	0.01	0.01	0.01
32.150	0.01	0.01	0.01	0.01	0.01
32.400	0.01	0.01	0.01	0.01	0.01
32.650	0.01	0.01	0.01	0.01	0.01
32.900	0.01	0.01	0.01	0.01	0.01
33.150	0.01	0.01	0.01	0.01	0.01
33.400	0.01	0.01	0.01	0.01	0.01
33.650	0.01	0.01	0.01	0.01	0.01
33.900	0.01	0.01	0.01	0.01	0.01
34.150	0.01	0.01	0.01	0.01	0.01
34.400	0.01	0.01	0.01	0.01	0.01
34.650	0.01	0.01	0.01	0.01	0.01
34.900	0.01	0.01	0.01	0.01	0.01
35.150	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
35.400	0.01	0.01	0.01	0.01	0.01
35.650	0.01	0.01	0.01	0.01	0.01
35.900	0.01	0.01	0.01	0.01	0.01
36.150	0.01	0.01	0.01	0.01	0.01
36.400	0.01	0.01	0.01	0.01	0.01
36.650	0.01	0.01	0.01	0.01	0.01
36.900	0.01	0.01	0.01	0.01	0.01
37.150	0.01	0.01	0.01	0.01	0.01
37.400	0.01	0.01	0.01	0.01	0.01
37.650	0.01	0.01	0.01	0.01	0.01
37.900	0.01	0.01	0.01	0.01	0.01
38.150	0.01	0.01	0.01	0.01	0.01
38.400	0.01	0.01	0.01	0.01	0.01
38.650	0.01	0.01	0.01	0.01	0.01
38.900	0.01	0.01	0.01	0.01	0.01
39.150	0.01	0.01	0.01	0.01	0.01
39.400	0.01	0.01	0.01	0.01	0.01
39.650	0.01	0.01	0.01	0.01	0.01
39.900	0.01	0.01	0.01	0.01	0.01
40.150	0.01	0.01	0.01	0.01	0.01
40.400	0.01	0.01	0.01	0.01	0.01
40.650	0.01	0.01	0.01	0.01	0.01
40.900	0.01	0.01	0.01	0.01	0.01
41.150	0.01	0.01	0.01	0.01	0.01
41.400	0.01	0.01	0.01	0.01	0.01
41.650	0.01	0.01	0.01	0.01	0.01
41.900	0.01	0.01	0.01	0.01	0.01
42.150	0.01	0.01	0.01	0.01	0.01
42.400	0.01	0.01	0.01	0.01	0.01
42.650	0.01	0.01	0.01	0.01	0.01
42.900	0.01	0.01	0.01	0.01	0.01
43.150	0.01	0.01	0.01	0.01	0.01
43.400	0.01	0.01	0.01	0.01	0.01
43.650	0.01	0.01	0.01	0.01	0.01
43.900	0.01	0.01	0.01	0.01	0.01
44.150	0.01	0.01	0.01	0.01	0.01
44.400	0.01	0.01	0.01	0.01	0.01
44.650	0.01	0.01	0.01	0.01	0.01
44.900	0.01	0.01	0.01	0.01	0.01
45.150	0.01	0.01	0.01	0.01	0.01
45.400	0.01	0.01	0.01	0.01	0.01
45.650	0.01	0.01	0.01	0.01	0.01
45.900	0.01	0.01	0.01	0.01	0.01
46.150	0.01	0.01	0.01	0.01	0.01
46.400	0.01	0.01	0.01	0.01	0.01
46.650	0.01	0.01	0.01	0.01	0.01
46.900	0.01	0.01	0.01	0.01	0.01
47.150	0.01	0.01	0.01	0.01	0.01
47.400	0.01	0.01	0.01	0.01	0.01
47.650	0.01	0.01	0.01	0.01	0.01
47.900	0.01	0.01	0.01	0.01	0.01

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
48.150	0.01	0.01	0.01	0.01	0.01
48.400	0.01	0.01	0.01	0.01	0.01
48.650	0.01	0.01	0.01	0.01	0.01
48.900	0.01	0.01	0.01	0.01	0.01
49.150	0.01	0.01	0.01	0.01	0.01
49.400	0.01	0.01	0.01	0.01	0.01
49.650	0.01	0.01	0.01	0.01	0.01
49.900	0.01	0.01	0.01	0.01	0.01
50.150	0.01	0.01	0.01	0.01	0.01
50.400	0.01	0.01	0.01	0.01	0.01
50.650	0.01	0.01	0.01	0.01	0.01
50.900	0.01	0.01	0.01	0.01	0.01
51.150	0.01	0.01	0.01	0.01	0.01
51.400	0.01	0.01	0.01	0.01	0.01
51.650	0.01	0.01	0.01	0.01	0.01
51.900	0.01	0.01	0.01	0.01	0.01
52.150	0.01	0.01	0.01	0.01	0.01
52.400	0.01	0.01	0.01	0.01	0.01
52.650	0.01	0.01	0.01	0.01	0.01
52.900	0.01	0.01	0.01	0.01	0.01
53.150	0.01	0.01	0.01	0.01	0.01
53.400	0.01	0.01	0.01	0.01	0.01
53.650	0.01	0.01	0.01	0.01	0.01
53.900	0.01	0.01	0.01	0.01	0.01
54.150	0.01	0.01	0.01	0.01	0.01
54.400	0.01	0.01	0.01	0.01	0.01
54.650	0.01	0.01	0.01	0.01	0.01
54.900	0.01	0.01	0.01	0.01	0.01
55.150	0.01	0.01	0.01	0.01	0.01
55.400	0.01	0.01	0.01	0.01	0.01
55.650	0.01	0.01	0.01	0.01	0.01
55.900	0.01	0.01	0.01	0.01	0.01
56.150	0.01	0.01	0.01	0.01	0.01
56.400	0.01	0.01	0.01	0.01	0.01
56.650	0.01	0.01	0.01	0.01	0.01
56.900	0.01	0.01	0.01	0.01	0.01
57.150	0.01	0.01	0.01	0.01	0.01
57.400	0.01	0.01	0.01	0.01	0.01
57.650	0.01	0.01	0.01	0.01	0.01
57.900	0.01	0.01	0.01	0.01	0.01
58.150	0.01	0.01	0.01	0.01	0.01
58.400	0.01	0.01	0.01	0.01	0.01
58.650	0.01	0.01	0.01	0.01	0.01
58.900	0.01	0.01	0.01	0.01	0.01
59.150	0.01	0.01	0.01	0.01	0.01
59.400	0.01	0.01	0.01	0.01	0.01
59.650	0.01	0.01	0.01	0.01	0.01
59.900	0.01	0.01	0.01	0.01	0.01
60.150	0.01	0.01	0.01	0.01	0.01
60.400	0.01	0.01	0.01	0.01	0.01
60.650	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 10 years
Storm Event: 10 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
60.900	0.01	0.01	0.01	0.01	0.01
61.150	0.01	0.01	0.01	0.01	0.01
61.400	0.01	0.01	0.01	0.01	0.01
61.650	0.01	0.01	0.01	0.01	0.01
61.900	0.01	0.01	0.01	0.01	0.01
62.150	0.01	0.01	0.01	0.01	0.01
62.400	0.01	0.01	0.01	0.01	0.01
62.650	0.01	0.01	0.01	0.01	0.01
62.900	0.01	0.01	0.01	0.01	0.01
63.150	0.01	0.01	0.01	0.01	0.01
63.400	0.01	0.01	0.01	0.01	0.01
63.650	0.01	0.01	0.01	0.01	0.01
63.900	0.01	0.01	0.01	0.01	0.01
64.150	0.01	0.01	0.01	0.01	0.01
64.400	0.01	0.01	0.01	0.01	0.01
64.650	0.01	0.01	0.01	0.01	0.01
64.900	0.01	0.01	0.01	0.01	0.01
65.150	0.01	0.01	0.01	0.01	0.01
65.400	0.01	0.01	0.01	0.01	0.01
65.650	0.01	0.01	0.01	0.01	0.01
65.900	0.01	0.01	0.01	0.01	0.01
66.150	0.01	0.01	0.01	0.01	0.01
66.400	0.01	0.01	0.01	0.01	0.01
66.650	0.01	0.01	0.01	0.01	0.01
66.900	0.01	0.01	0.01	0.01	0.01
67.150	0.01	0.01	0.01	0.01	0.01
67.400	0.01	0.01	0.01	0.01	0.01
67.650	0.01	0.01	0.01	0.01	0.01
67.900	0.01	0.01	0.01	0.01	0.01
68.150	0.01	0.01	0.01	0.01	0.01
68.400	0.01	0.01	0.01	0.01	0.01
68.650	0.01	0.01	0.01	0.01	0.01
68.900	0.01	0.01	0.01	0.01	0.01
69.150	0.01	0.01	0.01	0.01	0.01
69.400	0.01	0.01	0.01	0.01	0.01
69.650	0.01	0.01	0.01	0.01	0.01
69.900	0.01	0.01	0.01	0.01	0.01
70.150	0.01	0.01	0.01	0.01	0.01
70.400	0.01	0.01	0.01	0.01	0.01
70.650	0.01	0.01	0.01	0.01	0.01
70.900	0.01	0.01	0.01	0.01	0.01
71.150	0.01	0.01	0.01	0.01	0.01
71.400	0.01	0.01	0.01	0.01	0.01
71.650	0.01	0.01	0.01	0.01	0.01
71.900	0.01	0.01	0.01	(N/A)	(N/A)

Peak Discharge	0.01 ft³/s
Time to Peak	15.150 hours
Hydrograph Volume	0.041 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
10.050	0.00	0.00	0.00	0.00	0.00
10.300	0.00	0.00	0.00	0.00	0.00
10.550	0.00	0.00	0.00	0.00	0.00
10.800	0.00	0.00	0.00	0.00	0.00
11.050	0.00	0.00	0.00	0.00	0.00
11.300	0.00	0.00	0.00	0.00	0.00
11.550	0.00	0.00	0.00	0.00	0.00
11.800	0.01	0.01	0.01	0.01	0.01
12.050	0.01	0.01	0.01	0.01	0.01
12.300	0.01	0.01	0.01	0.01	0.01
12.550	0.01	0.01	0.01	0.01	0.01
12.800	0.01	0.01	0.01	0.01	0.01
13.050	0.01	0.01	0.01	0.01	0.01
13.300	0.01	0.01	0.01	0.01	0.01
13.550	0.01	0.01	0.01	0.01	0.01
13.800	0.01	0.01	0.01	0.01	0.01
14.050	0.01	0.01	0.01	0.01	0.01
14.300	0.01	0.01	0.01	0.01	0.01
14.550	0.01	0.01	0.01	0.01	0.01
14.800	0.01	0.01	0.01	0.01	0.01
15.050	0.01	0.01	0.01	0.01	0.01
15.300	0.01	0.01	0.01	0.01	0.01
15.550	0.01	0.01	0.01	0.01	0.01
15.800	0.01	0.01	0.01	0.01	0.01
16.050	0.01	0.01	0.01	0.01	0.01
16.300	0.01	0.01	0.01	0.01	0.01
16.550	0.01	0.01	0.01	0.01	0.01
16.800	0.01	0.01	0.01	0.01	0.01
17.050	0.01	0.01	0.01	0.01	0.01
17.300	0.01	0.01	0.01	0.01	0.01
17.550	0.01	0.01	0.01	0.01	0.01
17.800	0.01	0.01	0.01	0.01	0.01
18.050	0.01	0.01	0.01	0.01	0.01
18.300	0.01	0.01	0.01	0.01	0.01
18.550	0.01	0.01	0.01	0.01	0.01
18.800	0.01	0.01	0.01	0.01	0.01
19.050	0.01	0.01	0.01	0.01	0.01
19.300	0.01	0.01	0.01	0.01	0.01
19.550	0.01	0.01	0.01	0.01	0.01
19.800	0.01	0.01	0.01	0.01	0.01
20.050	0.01	0.01	0.01	0.01	0.01
20.300	0.01	0.01	0.01	0.01	0.01
20.550	0.01	0.01	0.01	0.01	0.01
20.800	0.01	0.01	0.01	0.01	0.01
21.050	0.01	0.01	0.01	0.01	0.01
21.300	0.01	0.01	0.01	0.01	0.01
21.550	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.800	0.01	0.01	0.01	0.01	0.01
22.050	0.01	0.01	0.01	0.01	0.01
22.300	0.01	0.01	0.01	0.01	0.01
22.550	0.01	0.01	0.01	0.01	0.01
22.800	0.01	0.01	0.01	0.01	0.01
23.050	0.01	0.01	0.01	0.01	0.01
23.300	0.01	0.01	0.01	0.01	0.01
23.550	0.01	0.01	0.01	0.01	0.01
23.800	0.01	0.01	0.01	0.01	0.01
24.050	0.01	0.01	0.01	0.01	0.01
24.300	0.01	0.01	0.01	0.01	0.01
24.550	0.01	0.01	0.01	0.01	0.01
24.800	0.01	0.01	0.01	0.01	0.01
25.050	0.01	0.01	0.01	0.01	0.01
25.300	0.01	0.01	0.01	0.01	0.01
25.550	0.01	0.01	0.01	0.01	0.01
25.800	0.01	0.01	0.01	0.01	0.01
26.050	0.01	0.01	0.01	0.01	0.01
26.300	0.01	0.01	0.01	0.01	0.01
26.550	0.01	0.01	0.01	0.01	0.01
26.800	0.01	0.01	0.01	0.01	0.01
27.050	0.01	0.01	0.01	0.01	0.01
27.300	0.01	0.01	0.01	0.01	0.01
27.550	0.01	0.01	0.01	0.01	0.01
27.800	0.01	0.01	0.01	0.01	0.01
28.050	0.01	0.01	0.01	0.01	0.01
28.300	0.01	0.01	0.01	0.01	0.01
28.550	0.01	0.01	0.01	0.01	0.01
28.800	0.01	0.01	0.01	0.01	0.01
29.050	0.01	0.01	0.01	0.01	0.01
29.300	0.01	0.01	0.01	0.01	0.01
29.550	0.01	0.01	0.01	0.01	0.01
29.800	0.01	0.01	0.01	0.01	0.01
30.050	0.01	0.01	0.01	0.01	0.01
30.300	0.01	0.01	0.01	0.01	0.01
30.550	0.01	0.01	0.01	0.01	0.01
30.800	0.01	0.01	0.01	0.01	0.01
31.050	0.01	0.01	0.01	0.01	0.01
31.300	0.01	0.01	0.01	0.01	0.01
31.550	0.01	0.01	0.01	0.01	0.01
31.800	0.01	0.01	0.01	0.01	0.01
32.050	0.01	0.01	0.01	0.01	0.01
32.300	0.01	0.01	0.01	0.01	0.01
32.550	0.01	0.01	0.01	0.01	0.01
32.800	0.01	0.01	0.01	0.01	0.01
33.050	0.01	0.01	0.01	0.01	0.01
33.300	0.01	0.01	0.01	0.01	0.01
33.550	0.01	0.01	0.01	0.01	0.01
33.800	0.01	0.01	0.01	0.01	0.01
34.050	0.01	0.01	0.01	0.01	0.01
34.300	0.01	0.01	0.01	0.01	0.01

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
34.550	0.01	0.01	0.01	0.01	0.01
34.800	0.01	0.01	0.01	0.01	0.01
35.050	0.01	0.01	0.01	0.01	0.01
35.300	0.01	0.01	0.01	0.01	0.01
35.550	0.01	0.01	0.01	0.01	0.01
35.800	0.01	0.01	0.01	0.01	0.01
36.050	0.01	0.01	0.01	0.01	0.01
36.300	0.01	0.01	0.01	0.01	0.01
36.550	0.01	0.01	0.01	0.01	0.01
36.800	0.01	0.01	0.01	0.01	0.01
37.050	0.01	0.01	0.01	0.01	0.01
37.300	0.01	0.01	0.01	0.01	0.01
37.550	0.01	0.01	0.01	0.01	0.01
37.800	0.01	0.01	0.01	0.01	0.01
38.050	0.01	0.01	0.01	0.01	0.01
38.300	0.01	0.01	0.01	0.01	0.01
38.550	0.01	0.01	0.01	0.01	0.01
38.800	0.01	0.01	0.01	0.01	0.01
39.050	0.01	0.01	0.01	0.01	0.01
39.300	0.01	0.01	0.01	0.01	0.01
39.550	0.01	0.01	0.01	0.01	0.01
39.800	0.01	0.01	0.01	0.01	0.01
40.050	0.01	0.01	0.01	0.01	0.01
40.300	0.01	0.01	0.01	0.01	0.01
40.550	0.01	0.01	0.01	0.01	0.01
40.800	0.01	0.01	0.01	0.01	0.01
41.050	0.01	0.01	0.01	0.01	0.01
41.300	0.01	0.01	0.01	0.01	0.01
41.550	0.01	0.01	0.01	0.01	0.01
41.800	0.01	0.01	0.01	0.01	0.01
42.050	0.01	0.01	0.01	0.01	0.01
42.300	0.01	0.01	0.01	0.01	0.01
42.550	0.01	0.01	0.01	0.01	0.01
42.800	0.01	0.01	0.01	0.01	0.01
43.050	0.01	0.01	0.01	0.01	0.01
43.300	0.01	0.01	0.01	0.01	0.01
43.550	0.01	0.01	0.01	0.01	0.01
43.800	0.01	0.01	0.01	0.01	0.01
44.050	0.01	0.01	0.01	0.01	0.01
44.300	0.01	0.01	0.01	0.01	0.01
44.550	0.01	0.01	0.01	0.01	0.01
44.800	0.01	0.01	0.01	0.01	0.01
45.050	0.01	0.01	0.01	0.01	0.01
45.300	0.01	0.01	0.01	0.01	0.01
45.550	0.01	0.01	0.01	0.01	0.01
45.800	0.01	0.01	0.01	0.01	0.01
46.050	0.01	0.01	0.01	0.01	0.01
46.300	0.01	0.01	0.01	0.01	0.01
46.550	0.01	0.01	0.01	0.01	0.01
46.800	0.01	0.01	0.01	0.01	0.01
47.050	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
47.300	0.01	0.01	0.01	0.01	0.01
47.550	0.01	0.01	0.01	0.01	0.01
47.800	0.01	0.01	0.01	0.01	0.01
48.050	0.01	0.01	0.01	0.01	0.01
48.300	0.01	0.01	0.01	0.01	0.01
48.550	0.01	0.01	0.01	0.01	0.01
48.800	0.01	0.01	0.01	0.01	0.01
49.050	0.01	0.01	0.01	0.01	0.01
49.300	0.01	0.01	0.01	0.01	0.01
49.550	0.01	0.01	0.01	0.01	0.01
49.800	0.01	0.01	0.01	0.01	0.01
50.050	0.01	0.01	0.01	0.01	0.01
50.300	0.01	0.01	0.01	0.01	0.01
50.550	0.01	0.01	0.01	0.01	0.01
50.800	0.01	0.01	0.01	0.01	0.01
51.050	0.01	0.01	0.01	0.01	0.01
51.300	0.01	0.01	0.01	0.01	0.01
51.550	0.01	0.01	0.01	0.01	0.01
51.800	0.01	0.01	0.01	0.01	0.01
52.050	0.01	0.01	0.01	0.01	0.01
52.300	0.01	0.01	0.01	0.01	0.01
52.550	0.01	0.01	0.01	0.01	0.01
52.800	0.01	0.01	0.01	0.01	0.01
53.050	0.01	0.01	0.01	0.01	0.01
53.300	0.01	0.01	0.01	0.01	0.01
53.550	0.01	0.01	0.01	0.01	0.01
53.800	0.01	0.01	0.01	0.01	0.01
54.050	0.01	0.01	0.01	0.01	0.01
54.300	0.01	0.01	0.01	0.01	0.01
54.550	0.01	0.01	0.01	0.01	0.01
54.800	0.01	0.01	0.01	0.01	0.01
55.050	0.01	0.01	0.01	0.01	0.01
55.300	0.01	0.01	0.01	0.01	0.01
55.550	0.01	0.01	0.01	0.01	0.01
55.800	0.01	0.01	0.01	0.01	0.01
56.050	0.01	0.01	0.01	0.01	0.01
56.300	0.01	0.01	0.01	0.01	0.01
56.550	0.01	0.01	0.01	0.01	0.01
56.800	0.01	0.01	0.01	0.01	0.01
57.050	0.01	0.01	0.01	0.01	0.01
57.300	0.01	0.01	0.01	0.01	0.01
57.550	0.01	0.01	0.01	0.01	0.01
57.800	0.01	0.01	0.01	0.01	0.01
58.050	0.01	0.01	0.01	0.01	0.01
58.300	0.01	0.01	0.01	0.01	0.01
58.550	0.01	0.01	0.01	0.01	0.01
58.800	0.01	0.01	0.01	0.01	0.01
59.050	0.01	0.01	0.01	0.01	0.01
59.300	0.01	0.01	0.01	0.01	0.01
59.550	0.01	0.01	0.01	0.01	0.01
59.800	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 25 years
Storm Event: 25 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
60.050	0.01	0.01	0.01	0.01	0.01
60.300	0.01	0.01	0.01	0.01	0.01
60.550	0.01	0.01	0.01	0.01	0.01
60.800	0.01	0.01	0.01	0.01	0.01
61.050	0.01	0.01	0.01	0.01	0.01
61.300	0.01	0.01	0.01	0.01	0.01
61.550	0.01	0.01	0.01	0.01	0.01
61.800	0.01	0.01	0.01	0.01	0.01
62.050	0.01	0.01	0.01	0.01	0.01
62.300	0.01	0.01	0.01	0.01	0.01
62.550	0.01	0.01	0.01	0.01	0.01
62.800	0.01	0.01	0.01	0.01	0.01
63.050	0.01	0.01	0.01	0.01	0.01
63.300	0.01	0.01	0.01	0.01	0.01
63.550	0.01	0.01	0.01	0.01	0.01
63.800	0.01	0.01	0.01	0.01	0.01
64.050	0.01	0.01	0.01	0.01	0.01
64.300	0.01	0.01	0.01	0.01	0.01
64.550	0.01	0.01	0.01	0.01	0.01
64.800	0.01	0.01	0.01	0.01	0.01
65.050	0.01	0.01	0.01	0.01	0.01
65.300	0.01	0.01	0.01	0.01	0.01
65.550	0.01	0.01	0.01	0.01	0.01
65.800	0.01	0.01	0.01	0.01	0.01
66.050	0.01	0.01	0.01	0.01	0.01
66.300	0.01	0.01	0.01	0.01	0.01
66.550	0.01	0.01	0.01	0.01	0.01
66.800	0.01	0.01	0.01	0.01	0.01
67.050	0.01	0.01	0.01	0.01	0.01
67.300	0.01	0.01	0.01	0.01	0.01
67.550	0.01	0.01	0.01	0.01	0.01
67.800	0.01	0.01	0.01	0.01	0.01
68.050	0.01	0.01	0.01	0.01	0.01
68.300	0.01	0.01	0.01	0.01	0.01
68.550	0.01	0.01	0.01	0.01	0.01
68.800	0.01	0.01	0.01	0.01	0.01
69.050	0.01	0.01	0.01	0.01	0.01
69.300	0.01	0.01	0.01	0.01	0.01
69.550	0.01	0.01	0.01	0.01	0.01
69.800	0.01	0.01	0.01	0.01	0.01
70.050	0.01	0.01	0.01	0.01	0.01
70.300	0.01	0.01	0.01	0.01	0.01
70.550	0.01	0.01	0.01	0.01	0.01
70.800	0.01	0.01	0.01	0.01	0.01
71.050	0.01	0.01	0.01	0.01	0.01
71.300	0.01	0.01	0.01	0.01	0.01
71.550	0.01	0.01	0.01	0.01	0.01
71.800	0.01	0.01	0.01	0.01	0.01

Peak Discharge	0.01 ft³/s
Time to Peak	12.550 hours
Hydrograph Volume	0.042 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
9.300	0.00	0.00	0.00	0.00	0.00
9.550	0.00	0.00	0.00	0.00	0.00
9.800	0.00	0.00	0.00	0.00	0.00
10.050	0.00	0.00	0.00	0.00	0.00
10.300	0.00	0.00	0.00	0.00	0.00
10.550	0.00	0.00	0.00	0.00	0.00
10.800	0.00	0.00	0.00	0.00	0.00
11.050	0.00	0.00	0.00	0.00	0.00
11.300	0.00	0.00	0.00	0.00	0.00
11.550	0.00	0.00	0.01	0.01	0.01
11.800	0.01	0.01	0.01	0.01	0.01
12.050	0.01	0.01	0.01	0.01	0.01
12.300	0.01	0.01	0.01	0.01	0.01
12.550	0.01	0.01	0.01	0.01	0.01
12.800	0.01	0.01	0.01	0.01	0.01
13.050	0.01	0.01	0.01	0.01	0.01
13.300	0.01	0.01	0.01	0.01	0.01
13.550	0.01	0.01	0.01	0.01	0.01
13.800	0.01	0.01	0.01	0.01	0.01
14.050	0.01	0.01	0.01	0.01	0.01
14.300	0.01	0.01	0.01	0.01	0.01
14.550	0.01	0.01	0.01	0.01	0.01
14.800	0.01	0.01	0.01	0.01	0.01
15.050	0.01	0.01	0.01	0.01	0.01
15.300	0.01	0.01	0.01	0.01	0.01
15.550	0.01	0.01	0.01	0.01	0.01
15.800	0.01	0.01	0.01	0.01	0.01
16.050	0.01	0.01	0.01	0.01	0.01
16.300	0.01	0.01	0.01	0.01	0.01
16.550	0.01	0.01	0.01	0.01	0.01
16.800	0.01	0.01	0.01	0.01	0.01
17.050	0.01	0.01	0.01	0.01	0.01
17.300	0.01	0.01	0.01	0.01	0.01
17.550	0.01	0.01	0.01	0.01	0.01
17.800	0.01	0.01	0.01	0.01	0.01
18.050	0.01	0.01	0.01	0.01	0.01
18.300	0.01	0.01	0.01	0.01	0.01
18.550	0.01	0.01	0.01	0.01	0.01
18.800	0.01	0.01	0.01	0.01	0.01
19.050	0.01	0.01	0.01	0.01	0.01
19.300	0.01	0.01	0.01	0.01	0.01
19.550	0.01	0.01	0.01	0.01	0.01
19.800	0.01	0.01	0.01	0.01	0.01
20.050	0.01	0.01	0.01	0.01	0.01
20.300	0.01	0.01	0.01	0.01	0.01
20.550	0.01	0.01	0.01	0.01	0.01
20.800	0.01	0.01	0.01	0.01	0.01

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
21.050	0.01	0.01	0.01	0.01	0.01
21.300	0.01	0.01	0.01	0.01	0.01
21.550	0.01	0.01	0.01	0.01	0.01
21.800	0.01	0.01	0.01	0.01	0.01
22.050	0.01	0.01	0.01	0.01	0.01
22.300	0.01	0.01	0.01	0.01	0.01
22.550	0.01	0.01	0.01	0.01	0.01
22.800	0.01	0.01	0.01	0.01	0.01
23.050	0.01	0.01	0.01	0.01	0.01
23.300	0.01	0.01	0.01	0.01	0.01
23.550	0.01	0.01	0.01	0.01	0.01
23.800	0.01	0.01	0.01	0.01	0.01
24.050	0.01	0.01	0.01	0.01	0.01
24.300	0.01	0.01	0.01	0.01	0.01
24.550	0.01	0.01	0.01	0.01	0.01
24.800	0.01	0.01	0.01	0.01	0.01
25.050	0.01	0.01	0.01	0.01	0.01
25.300	0.01	0.01	0.01	0.01	0.01
25.550	0.01	0.01	0.01	0.01	0.01
25.800	0.01	0.01	0.01	0.01	0.01
26.050	0.01	0.01	0.01	0.01	0.01
26.300	0.01	0.01	0.01	0.01	0.01
26.550	0.01	0.01	0.01	0.01	0.01
26.800	0.01	0.01	0.01	0.01	0.01
27.050	0.01	0.01	0.01	0.01	0.01
27.300	0.01	0.01	0.01	0.01	0.01
27.550	0.01	0.01	0.01	0.01	0.01
27.800	0.01	0.01	0.01	0.01	0.01
28.050	0.01	0.01	0.01	0.01	0.01
28.300	0.01	0.01	0.01	0.01	0.01
28.550	0.01	0.01	0.01	0.01	0.01
28.800	0.01	0.01	0.01	0.01	0.01
29.050	0.01	0.01	0.01	0.01	0.01
29.300	0.01	0.01	0.01	0.01	0.01
29.550	0.01	0.01	0.01	0.01	0.01
29.800	0.01	0.01	0.01	0.01	0.01
30.050	0.01	0.01	0.01	0.01	0.01
30.300	0.01	0.01	0.01	0.01	0.01
30.550	0.01	0.01	0.01	0.01	0.01
30.800	0.01	0.01	0.01	0.01	0.01
31.050	0.01	0.01	0.01	0.01	0.01
31.300	0.01	0.01	0.01	0.01	0.01
31.550	0.01	0.01	0.01	0.01	0.01
31.800	0.01	0.01	0.01	0.01	0.01
32.050	0.01	0.01	0.01	0.01	0.01
32.300	0.01	0.01	0.01	0.01	0.01
32.550	0.01	0.01	0.01	0.01	0.01
32.800	0.01	0.01	0.01	0.01	0.01
33.050	0.01	0.01	0.01	0.01	0.01
33.300	0.01	0.01	0.01	0.01	0.01
33.550	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
33.800	0.01	0.01	0.01	0.01	0.01
34.050	0.01	0.01	0.01	0.01	0.01
34.300	0.01	0.01	0.01	0.01	0.01
34.550	0.01	0.01	0.01	0.01	0.01
34.800	0.01	0.01	0.01	0.01	0.01
35.050	0.01	0.01	0.01	0.01	0.01
35.300	0.01	0.01	0.01	0.01	0.01
35.550	0.01	0.01	0.01	0.01	0.01
35.800	0.01	0.01	0.01	0.01	0.01
36.050	0.01	0.01	0.01	0.01	0.01
36.300	0.01	0.01	0.01	0.01	0.01
36.550	0.01	0.01	0.01	0.01	0.01
36.800	0.01	0.01	0.01	0.01	0.01
37.050	0.01	0.01	0.01	0.01	0.01
37.300	0.01	0.01	0.01	0.01	0.01
37.550	0.01	0.01	0.01	0.01	0.01
37.800	0.01	0.01	0.01	0.01	0.01
38.050	0.01	0.01	0.01	0.01	0.01
38.300	0.01	0.01	0.01	0.01	0.01
38.550	0.01	0.01	0.01	0.01	0.01
38.800	0.01	0.01	0.01	0.01	0.01
39.050	0.01	0.01	0.01	0.01	0.01
39.300	0.01	0.01	0.01	0.01	0.01
39.550	0.01	0.01	0.01	0.01	0.01
39.800	0.01	0.01	0.01	0.01	0.01
40.050	0.01	0.01	0.01	0.01	0.01
40.300	0.01	0.01	0.01	0.01	0.01
40.550	0.01	0.01	0.01	0.01	0.01
40.800	0.01	0.01	0.01	0.01	0.01
41.050	0.01	0.01	0.01	0.01	0.01
41.300	0.01	0.01	0.01	0.01	0.01
41.550	0.01	0.01	0.01	0.01	0.01
41.800	0.01	0.01	0.01	0.01	0.01
42.050	0.01	0.01	0.01	0.01	0.01
42.300	0.01	0.01	0.01	0.01	0.01
42.550	0.01	0.01	0.01	0.01	0.01
42.800	0.01	0.01	0.01	0.01	0.01
43.050	0.01	0.01	0.01	0.01	0.01
43.300	0.01	0.01	0.01	0.01	0.01
43.550	0.01	0.01	0.01	0.01	0.01
43.800	0.01	0.01	0.01	0.01	0.01
44.050	0.01	0.01	0.01	0.01	0.01
44.300	0.01	0.01	0.01	0.01	0.01
44.550	0.01	0.01	0.01	0.01	0.01
44.800	0.01	0.01	0.01	0.01	0.01
45.050	0.01	0.01	0.01	0.01	0.01
45.300	0.01	0.01	0.01	0.01	0.01
45.550	0.01	0.01	0.01	0.01	0.01
45.800	0.01	0.01	0.01	0.01	0.01
46.050	0.01	0.01	0.01	0.01	0.01
46.300	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
46.550	0.01	0.01	0.01	0.01	0.01
46.800	0.01	0.01	0.01	0.01	0.01
47.050	0.01	0.01	0.01	0.01	0.01
47.300	0.01	0.01	0.01	0.01	0.01
47.550	0.01	0.01	0.01	0.01	0.01
47.800	0.01	0.01	0.01	0.01	0.01
48.050	0.01	0.01	0.01	0.01	0.01
48.300	0.01	0.01	0.01	0.01	0.01
48.550	0.01	0.01	0.01	0.01	0.01
48.800	0.01	0.01	0.01	0.01	0.01
49.050	0.01	0.01	0.01	0.01	0.01
49.300	0.01	0.01	0.01	0.01	0.01
49.550	0.01	0.01	0.01	0.01	0.01
49.800	0.01	0.01	0.01	0.01	0.01
50.050	0.01	0.01	0.01	0.01	0.01
50.300	0.01	0.01	0.01	0.01	0.01
50.550	0.01	0.01	0.01	0.01	0.01
50.800	0.01	0.01	0.01	0.01	0.01
51.050	0.01	0.01	0.01	0.01	0.01
51.300	0.01	0.01	0.01	0.01	0.01
51.550	0.01	0.01	0.01	0.01	0.01
51.800	0.01	0.01	0.01	0.01	0.01
52.050	0.01	0.01	0.01	0.01	0.01
52.300	0.01	0.01	0.01	0.01	0.01
52.550	0.01	0.01	0.01	0.01	0.01
52.800	0.01	0.01	0.01	0.01	0.01
53.050	0.01	0.01	0.01	0.01	0.01
53.300	0.01	0.01	0.01	0.01	0.01
53.550	0.01	0.01	0.01	0.01	0.01
53.800	0.01	0.01	0.01	0.01	0.01
54.050	0.01	0.01	0.01	0.01	0.01
54.300	0.01	0.01	0.01	0.01	0.01
54.550	0.01	0.01	0.01	0.01	0.01
54.800	0.01	0.01	0.01	0.01	0.01
55.050	0.01	0.01	0.01	0.01	0.01
55.300	0.01	0.01	0.01	0.01	0.01
55.550	0.01	0.01	0.01	0.01	0.01
55.800	0.01	0.01	0.01	0.01	0.01
56.050	0.01	0.01	0.01	0.01	0.01
56.300	0.01	0.01	0.01	0.01	0.01
56.550	0.01	0.01	0.01	0.01	0.01
56.800	0.01	0.01	0.01	0.01	0.01
57.050	0.01	0.01	0.01	0.01	0.01
57.300	0.01	0.01	0.01	0.01	0.01
57.550	0.01	0.01	0.01	0.01	0.01
57.800	0.01	0.01	0.01	0.01	0.01
58.050	0.01	0.01	0.01	0.01	0.01
58.300	0.01	0.01	0.01	0.01	0.01
58.550	0.01	0.01	0.01	0.01	0.01
58.800	0.01	0.01	0.01	0.01	0.01
59.050	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
59.300	0.01	0.01	0.01	0.01	0.01
59.550	0.01	0.01	0.01	0.01	0.01
59.800	0.01	0.01	0.01	0.01	0.01
60.050	0.01	0.01	0.01	0.01	0.01
60.300	0.01	0.01	0.01	0.01	0.01
60.550	0.01	0.01	0.01	0.01	0.01
60.800	0.01	0.01	0.01	0.01	0.01
61.050	0.01	0.01	0.01	0.01	0.01
61.300	0.01	0.01	0.01	0.01	0.01
61.550	0.01	0.01	0.01	0.01	0.01
61.800	0.01	0.01	0.01	0.01	0.01
62.050	0.01	0.01	0.01	0.01	0.01
62.300	0.01	0.01	0.01	0.01	0.01
62.550	0.01	0.01	0.01	0.01	0.01
62.800	0.01	0.01	0.01	0.01	0.01
63.050	0.01	0.01	0.01	0.01	0.01
63.300	0.01	0.01	0.01	0.01	0.01
63.550	0.01	0.01	0.01	0.01	0.01
63.800	0.01	0.01	0.01	0.01	0.01
64.050	0.01	0.01	0.01	0.01	0.01
64.300	0.01	0.01	0.01	0.01	0.01
64.550	0.01	0.01	0.01	0.01	0.01
64.800	0.01	0.01	0.01	0.01	0.01
65.050	0.01	0.01	0.01	0.01	0.01
65.300	0.01	0.01	0.01	0.01	0.01
65.550	0.01	0.01	0.01	0.01	0.01
65.800	0.01	0.01	0.01	0.01	0.01
66.050	0.01	0.01	0.01	0.01	0.01
66.300	0.01	0.01	0.01	0.01	0.01
66.550	0.01	0.01	0.01	0.01	0.01
66.800	0.01	0.01	0.01	0.01	0.01
67.050	0.01	0.01	0.01	0.01	0.01
67.300	0.01	0.01	0.01	0.01	0.01
67.550	0.01	0.01	0.01	0.01	0.01
67.800	0.01	0.01	0.01	0.01	0.01
68.050	0.01	0.01	0.01	0.01	0.01
68.300	0.01	0.01	0.01	0.01	0.01
68.550	0.01	0.01	0.01	0.01	0.01
68.800	0.01	0.01	0.01	0.01	0.01
69.050	0.01	0.01	0.01	0.01	0.01
69.300	0.01	0.01	0.01	0.01	0.01
69.550	0.01	0.01	0.01	0.01	0.01
69.800	0.01	0.01	0.01	0.01	0.01
70.050	0.01	0.01	0.01	0.01	0.01
70.300	0.01	0.01	0.01	0.01	0.01
70.550	0.01	0.01	0.01	0.01	0.01
70.800	0.01	0.01	0.01	0.01	0.01
71.050	0.01	0.01	0.01	0.01	0.01
71.300	0.01	0.01	0.01	0.01	0.01
71.550	0.01	0.01	0.01	0.01	0.01
71.800	0.01	0.01	0.01	0.01	0.01

Peak Discharge	0.01 ft³/s
Time to Peak	12.100 hours
Hydrograph Volume	0.042 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
8.550	0.00	0.00	0.00	0.00	0.00
8.800	0.00	0.00	0.00	0.00	0.00
9.050	0.00	0.00	0.00	0.00	0.00
9.300	0.00	0.00	0.00	0.00	0.00
9.550	0.00	0.00	0.00	0.00	0.00
9.800	0.00	0.00	0.00	0.00	0.00
10.050	0.00	0.00	0.00	0.00	0.00
10.300	0.00	0.00	0.00	0.00	0.00
10.550	0.00	0.00	0.00	0.00	0.00
10.800	0.00	0.00	0.00	0.00	0.00
11.050	0.00	0.00	0.00	0.00	0.00
11.300	0.00	0.01	0.01	0.01	0.01
11.550	0.01	0.01	0.01	0.01	0.01
11.800	0.01	0.01	0.01	0.01	0.01
12.050	0.01	0.01	0.01	0.01	0.01
12.300	0.01	0.01	0.01	0.01	0.01
12.550	0.01	0.01	0.01	0.01	0.01
12.800	0.01	0.01	0.01	0.01	0.01
13.050	0.01	0.01	0.01	0.01	0.01
13.300	0.01	0.01	0.01	0.01	0.01
13.550	0.01	0.01	0.01	0.01	0.01
13.800	0.01	0.01	0.01	0.01	0.01
14.050	0.01	0.01	0.01	0.01	0.01
14.300	0.01	0.01	0.01	0.01	0.01
14.550	0.01	0.01	0.01	0.01	0.01
14.800	0.01	0.01	0.01	0.01	0.01
15.050	0.01	0.01	0.01	0.01	0.01
15.300	0.01	0.01	0.01	0.01	0.01
15.550	0.01	0.01	0.01	0.01	0.01
15.800	0.01	0.01	0.01	0.01	0.01
16.050	0.01	0.01	0.01	0.01	0.01
16.300	0.01	0.01	0.01	0.01	0.01
16.550	0.01	0.01	0.01	0.01	0.01
16.800	0.01	0.01	0.01	0.01	0.01
17.050	0.01	0.01	0.01	0.01	0.01
17.300	0.01	0.01	0.01	0.01	0.01
17.550	0.01	0.01	0.01	0.01	0.01
17.800	0.01	0.01	0.01	0.01	0.01
18.050	0.01	0.01	0.01	0.01	0.01
18.300	0.01	0.01	0.01	0.01	0.01
18.550	0.01	0.01	0.01	0.01	0.01
18.800	0.01	0.01	0.01	0.01	0.01
19.050	0.01	0.01	0.01	0.01	0.01
19.300	0.01	0.01	0.01	0.01	0.01
19.550	0.01	0.01	0.01	0.01	0.01
19.800	0.01	0.01	0.01	0.01	0.01
20.050	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
20.300	0.01	0.01	0.01	0.01	0.01
20.550	0.01	0.01	0.01	0.01	0.01
20.800	0.01	0.01	0.01	0.01	0.01
21.050	0.01	0.01	0.01	0.01	0.01
21.300	0.01	0.01	0.01	0.01	0.01
21.550	0.01	0.01	0.01	0.01	0.01
21.800	0.01	0.01	0.01	0.01	0.01
22.050	0.01	0.01	0.01	0.01	0.01
22.300	0.01	0.01	0.01	0.01	0.01
22.550	0.01	0.01	0.01	0.01	0.01
22.800	0.01	0.01	0.01	0.01	0.01
23.050	0.01	0.01	0.01	0.01	0.01
23.300	0.01	0.01	0.01	0.01	0.01
23.550	0.01	0.01	0.01	0.01	0.01
23.800	0.01	0.01	0.01	0.01	0.01
24.050	0.01	0.01	0.01	0.01	0.01
24.300	0.01	0.01	0.01	0.01	0.01
24.550	0.01	0.01	0.01	0.01	0.01
24.800	0.01	0.01	0.01	0.01	0.01
25.050	0.01	0.01	0.01	0.01	0.01
25.300	0.01	0.01	0.01	0.01	0.01
25.550	0.01	0.01	0.01	0.01	0.01
25.800	0.01	0.01	0.01	0.01	0.01
26.050	0.01	0.01	0.01	0.01	0.01
26.300	0.01	0.01	0.01	0.01	0.01
26.550	0.01	0.01	0.01	0.01	0.01
26.800	0.01	0.01	0.01	0.01	0.01
27.050	0.01	0.01	0.01	0.01	0.01
27.300	0.01	0.01	0.01	0.01	0.01
27.550	0.01	0.01	0.01	0.01	0.01
27.800	0.01	0.01	0.01	0.01	0.01
28.050	0.01	0.01	0.01	0.01	0.01
28.300	0.01	0.01	0.01	0.01	0.01
28.550	0.01	0.01	0.01	0.01	0.01
28.800	0.01	0.01	0.01	0.01	0.01
29.050	0.01	0.01	0.01	0.01	0.01
29.300	0.01	0.01	0.01	0.01	0.01
29.550	0.01	0.01	0.01	0.01	0.01
29.800	0.01	0.01	0.01	0.01	0.01
30.050	0.01	0.01	0.01	0.01	0.01
30.300	0.01	0.01	0.01	0.01	0.01
30.550	0.01	0.01	0.01	0.01	0.01
30.800	0.01	0.01	0.01	0.01	0.01
31.050	0.01	0.01	0.01	0.01	0.01
31.300	0.01	0.01	0.01	0.01	0.01
31.550	0.01	0.01	0.01	0.01	0.01
31.800	0.01	0.01	0.01	0.01	0.01
32.050	0.01	0.01	0.01	0.01	0.01
32.300	0.01	0.01	0.01	0.01	0.01
32.550	0.01	0.01	0.01	0.01	0.01
32.800	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
33.050	0.01	0.01	0.01	0.01	0.01
33.300	0.01	0.01	0.01	0.01	0.01
33.550	0.01	0.01	0.01	0.01	0.01
33.800	0.01	0.01	0.01	0.01	0.01
34.050	0.01	0.01	0.01	0.01	0.01
34.300	0.01	0.01	0.01	0.01	0.01
34.550	0.01	0.01	0.01	0.01	0.01
34.800	0.01	0.01	0.01	0.01	0.01
35.050	0.01	0.01	0.01	0.01	0.01
35.300	0.01	0.01	0.01	0.01	0.01
35.550	0.01	0.01	0.01	0.01	0.01
35.800	0.01	0.01	0.01	0.01	0.01
36.050	0.01	0.01	0.01	0.01	0.01
36.300	0.01	0.01	0.01	0.01	0.01
36.550	0.01	0.01	0.01	0.01	0.01
36.800	0.01	0.01	0.01	0.01	0.01
37.050	0.01	0.01	0.01	0.01	0.01
37.300	0.01	0.01	0.01	0.01	0.01
37.550	0.01	0.01	0.01	0.01	0.01
37.800	0.01	0.01	0.01	0.01	0.01
38.050	0.01	0.01	0.01	0.01	0.01
38.300	0.01	0.01	0.01	0.01	0.01
38.550	0.01	0.01	0.01	0.01	0.01
38.800	0.01	0.01	0.01	0.01	0.01
39.050	0.01	0.01	0.01	0.01	0.01
39.300	0.01	0.01	0.01	0.01	0.01
39.550	0.01	0.01	0.01	0.01	0.01
39.800	0.01	0.01	0.01	0.01	0.01
40.050	0.01	0.01	0.01	0.01	0.01
40.300	0.01	0.01	0.01	0.01	0.01
40.550	0.01	0.01	0.01	0.01	0.01
40.800	0.01	0.01	0.01	0.01	0.01
41.050	0.01	0.01	0.01	0.01	0.01
41.300	0.01	0.01	0.01	0.01	0.01
41.550	0.01	0.01	0.01	0.01	0.01
41.800	0.01	0.01	0.01	0.01	0.01
42.050	0.01	0.01	0.01	0.01	0.01
42.300	0.01	0.01	0.01	0.01	0.01
42.550	0.01	0.01	0.01	0.01	0.01
42.800	0.01	0.01	0.01	0.01	0.01
43.050	0.01	0.01	0.01	0.01	0.01
43.300	0.01	0.01	0.01	0.01	0.01
43.550	0.01	0.01	0.01	0.01	0.01
43.800	0.01	0.01	0.01	0.01	0.01
44.050	0.01	0.01	0.01	0.01	0.01
44.300	0.01	0.01	0.01	0.01	0.01
44.550	0.01	0.01	0.01	0.01	0.01
44.800	0.01	0.01	0.01	0.01	0.01
45.050	0.01	0.01	0.01	0.01	0.01
45.300	0.01	0.01	0.01	0.01	0.01
45.550	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
45.800	0.01	0.01	0.01	0.01	0.01
46.050	0.01	0.01	0.01	0.01	0.01
46.300	0.01	0.01	0.01	0.01	0.01
46.550	0.01	0.01	0.01	0.01	0.01
46.800	0.01	0.01	0.01	0.01	0.01
47.050	0.01	0.01	0.01	0.01	0.01
47.300	0.01	0.01	0.01	0.01	0.01
47.550	0.01	0.01	0.01	0.01	0.01
47.800	0.01	0.01	0.01	0.01	0.01
48.050	0.01	0.01	0.01	0.01	0.01
48.300	0.01	0.01	0.01	0.01	0.01
48.550	0.01	0.01	0.01	0.01	0.01
48.800	0.01	0.01	0.01	0.01	0.01
49.050	0.01	0.01	0.01	0.01	0.01
49.300	0.01	0.01	0.01	0.01	0.01
49.550	0.01	0.01	0.01	0.01	0.01
49.800	0.01	0.01	0.01	0.01	0.01
50.050	0.01	0.01	0.01	0.01	0.01
50.300	0.01	0.01	0.01	0.01	0.01
50.550	0.01	0.01	0.01	0.01	0.01
50.800	0.01	0.01	0.01	0.01	0.01
51.050	0.01	0.01	0.01	0.01	0.01
51.300	0.01	0.01	0.01	0.01	0.01
51.550	0.01	0.01	0.01	0.01	0.01
51.800	0.01	0.01	0.01	0.01	0.01
52.050	0.01	0.01	0.01	0.01	0.01
52.300	0.01	0.01	0.01	0.01	0.01
52.550	0.01	0.01	0.01	0.01	0.01
52.800	0.01	0.01	0.01	0.01	0.01
53.050	0.01	0.01	0.01	0.01	0.01
53.300	0.01	0.01	0.01	0.01	0.01
53.550	0.01	0.01	0.01	0.01	0.01
53.800	0.01	0.01	0.01	0.01	0.01
54.050	0.01	0.01	0.01	0.01	0.01
54.300	0.01	0.01	0.01	0.01	0.01
54.550	0.01	0.01	0.01	0.01	0.01
54.800	0.01	0.01	0.01	0.01	0.01
55.050	0.01	0.01	0.01	0.01	0.01
55.300	0.01	0.01	0.01	0.01	0.01
55.550	0.01	0.01	0.01	0.01	0.01
55.800	0.01	0.01	0.01	0.01	0.01
56.050	0.01	0.01	0.01	0.01	0.01
56.300	0.01	0.01	0.01	0.01	0.01
56.550	0.01	0.01	0.01	0.01	0.01
56.800	0.01	0.01	0.01	0.01	0.01
57.050	0.01	0.01	0.01	0.01	0.01
57.300	0.01	0.01	0.01	0.01	0.01
57.550	0.01	0.01	0.01	0.01	0.01
57.800	0.01	0.01	0.01	0.01	0.01
58.050	0.01	0.01	0.01	0.01	0.01
58.300	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
58.550	0.01	0.01	0.01	0.01	0.01
58.800	0.01	0.01	0.01	0.01	0.01
59.050	0.01	0.01	0.01	0.01	0.01
59.300	0.01	0.01	0.01	0.01	0.01
59.550	0.01	0.01	0.01	0.01	0.01
59.800	0.01	0.01	0.01	0.01	0.01
60.050	0.01	0.01	0.01	0.01	0.01
60.300	0.01	0.01	0.01	0.01	0.01
60.550	0.01	0.01	0.01	0.01	0.01
60.800	0.01	0.01	0.01	0.01	0.01
61.050	0.01	0.01	0.01	0.01	0.01
61.300	0.01	0.01	0.01	0.01	0.01
61.550	0.01	0.01	0.01	0.01	0.01
61.800	0.01	0.01	0.01	0.01	0.01
62.050	0.01	0.01	0.01	0.01	0.01
62.300	0.01	0.01	0.01	0.01	0.01
62.550	0.01	0.01	0.01	0.01	0.01
62.800	0.01	0.01	0.01	0.01	0.01
63.050	0.01	0.01	0.01	0.01	0.01
63.300	0.01	0.01	0.01	0.01	0.01
63.550	0.01	0.01	0.01	0.01	0.01
63.800	0.01	0.01	0.01	0.01	0.01
64.050	0.01	0.01	0.01	0.01	0.01
64.300	0.01	0.01	0.01	0.01	0.01
64.550	0.01	0.01	0.01	0.01	0.01
64.800	0.01	0.01	0.01	0.01	0.01
65.050	0.01	0.01	0.01	0.01	0.01
65.300	0.01	0.01	0.01	0.01	0.01
65.550	0.01	0.01	0.01	0.01	0.01
65.800	0.01	0.01	0.01	0.01	0.01
66.050	0.01	0.01	0.01	0.01	0.01
66.300	0.01	0.01	0.01	0.01	0.01
66.550	0.01	0.01	0.01	0.01	0.01
66.800	0.01	0.01	0.01	0.01	0.01
67.050	0.01	0.01	0.01	0.01	0.01
67.300	0.01	0.01	0.01	0.01	0.01
67.550	0.01	0.01	0.01	0.01	0.01
67.800	0.01	0.01	0.01	0.01	0.01
68.050	0.01	0.01	0.01	0.01	0.01
68.300	0.01	0.01	0.01	0.01	0.01
68.550	0.01	0.01	0.01	0.01	0.01
68.800	0.01	0.01	0.01	0.01	0.01
69.050	0.01	0.01	0.01	0.01	0.01
69.300	0.01	0.01	0.01	0.01	0.01
69.550	0.01	0.01	0.01	0.01	0.01
69.800	0.01	0.01	0.01	0.01	0.01
70.050	0.01	0.01	0.01	0.01	0.01
70.300	0.01	0.01	0.01	0.01	0.01
70.550	0.01	0.01	0.01	0.01	0.01
70.800	0.01	0.01	0.01	0.01	0.01
71.050	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Infiltration Hydrograph
Label: SRC BASIN #2 (INF)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
71.300	0.01	0.01	0.01	0.01	0.01
71.550	0.01	0.01	0.01	0.01	0.01
71.800	0.01	0.01	0.01	0.01	0.01

Subsection: Pond Routed Hydrograph (total out) Return Event: 1 years

Label: SRC BASIN #2 (OUT) Storm Event: 1 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #2 (OUT)

Return Event: 2 years
Storm Event: 2 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #2 (OUT)

Return Event: 10 years
Storm Event: 10 Year

Peak Discharge	0.00 ft³/s
Time to Peak	24.000 hours
Hydrograph Volume	0.000 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
0.000	0.00	0.00	(N/A)	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out) Return Event: 25 years

Label: SRC BASIN #2 (OUT) Storm Event: 25 Year

Peak Discharge	0.05 ft³/s
Time to Peak	15.150 hours
Hydrograph Volume	0.021 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
14.850	0.00	0.03	0.04	0.05	0.05
15.100	0.05	0.05	0.05	0.05	0.05
15.350	0.05	0.05	0.05	0.05	0.05
15.600	0.05	0.05	0.05	0.05	0.05
15.850	0.04	0.04	0.04	0.04	0.04
16.100	0.04	0.04	0.04	0.04	0.04
16.350	0.04	0.04	0.04	0.04	0.04
16.600	0.04	0.04	0.04	0.04	0.04
16.850	0.04	0.04	0.04	0.04	0.04
17.100	0.04	0.04	0.04	0.03	0.03
17.350	0.03	0.03	0.03	0.03	0.03
17.600	0.03	0.03	0.03	0.03	0.03
17.850	0.03	0.03	0.03	0.03	0.03
18.100	0.03	0.03	0.03	0.03	0.03
18.350	0.03	0.03	0.03	0.03	0.03
18.600	0.03	0.03	0.03	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.02	0.02	0.02	0.02
19.350	0.02	0.02	0.02	0.02	0.02
19.600	0.02	0.02	0.02	0.02	0.02
19.850	0.02	0.02	0.02	0.02	0.02
20.100	0.02	0.02	0.02	0.02	0.02
20.350	0.02	0.02	0.02	0.02	0.02
20.600	0.02	0.02	0.02	0.02	0.02
20.850	0.02	0.02	0.02	0.02	0.02
21.100	0.02	0.02	0.02	0.02	0.02
21.350	0.02	0.02	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.01
24.100	0.01	0.00	0.00	(N/A)	(N/A)

Peak Discharge	0.22 ft³/s
Time to Peak	12.550 hours
Hydrograph Volume	0.052 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.350	0.00	0.06	0.17	0.21	0.22
12.600	0.22	0.21	0.20	0.20	0.19
12.850	0.18	0.18	0.17	0.16	0.16
13.100	0.15	0.15	0.14	0.14	0.13
13.350	0.13	0.13	0.12	0.12	0.12
13.600	0.11	0.11	0.11	0.11	0.10
13.850	0.10	0.10	0.10	0.09	0.09
14.100	0.09	0.09	0.09	0.08	0.08
14.350	0.08	0.08	0.08	0.08	0.08
14.600	0.08	0.08	0.08	0.08	0.07
14.850	0.07	0.07	0.07	0.07	0.07
15.100	0.07	0.07	0.07	0.07	0.07
15.350	0.06	0.06	0.06	0.06	0.06
15.600	0.06	0.06	0.06	0.06	0.06
15.850	0.06	0.05	0.05	0.05	0.05
16.100	0.05	0.05	0.05	0.05	0.05
16.350	0.05	0.05	0.05	0.05	0.05
16.600	0.05	0.05	0.05	0.05	0.05
16.850	0.05	0.05	0.05	0.05	0.04
17.100	0.04	0.04	0.04	0.04	0.04
17.350	0.04	0.04	0.04	0.04	0.04
17.600	0.04	0.04	0.04	0.04	0.04
17.850	0.04	0.04	0.04	0.04	0.04
18.100	0.04	0.04	0.04	0.04	0.04
18.350	0.04	0.04	0.04	0.04	0.04
18.600	0.04	0.03	0.03	0.03	0.03
18.850	0.03	0.03	0.03	0.03	0.03
19.100	0.03	0.03	0.03	0.03	0.03
19.350	0.03	0.03	0.03	0.03	0.03
19.600	0.03	0.03	0.03	0.03	0.03
19.850	0.03	0.03	0.03	0.03	0.03
20.100	0.03	0.03	0.03	0.03	0.02
20.350	0.02	0.02	0.02	0.02	0.02
20.600	0.02	0.02	0.02	0.02	0.02
20.850	0.02	0.02	0.02	0.02	0.02
21.100	0.02	0.02	0.02	0.02	0.02
21.350	0.02	0.02	0.02	0.02	0.02
21.600	0.02	0.02	0.02	0.02	0.02
21.850	0.02	0.02	0.02	0.02	0.02
22.100	0.02	0.02	0.02	0.02	0.02
22.350	0.02	0.02	0.02	0.02	0.02
22.600	0.02	0.02	0.02	0.02	0.02
22.850	0.02	0.02	0.02	0.02	0.02
23.100	0.02	0.02	0.02	0.02	0.02
23.350	0.02	0.02	0.02	0.02	0.02
23.600	0.02	0.02	0.02	0.02	0.02
23.850	0.02	0.02	0.02	0.02	0.02

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #2 (OUT)

Return Event: 50 years
Storm Event: 50 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
24.100	0.01	0.00	0.00	(N/A)	(N/A)

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #2 (OUT)

Return Event: 100 years
Storm Event: 100 Year

Peak Discharge	1.08 ft³/s
Time to Peak	12.100 hours
Hydrograph Volume	0.088 ac-ft

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
12.000	0.00	0.78	1.08	0.93	0.76
12.250	0.63	0.55	0.48	0.44	0.39
12.500	0.36	0.32	0.29	0.27	0.25
12.750	0.24	0.23	0.22	0.21	0.21
13.000	0.20	0.19	0.18	0.18	0.17
13.250	0.17	0.16	0.16	0.15	0.15
13.500	0.15	0.14	0.14	0.13	0.13
13.750	0.13	0.12	0.12	0.12	0.12
14.000	0.11	0.11	0.11	0.10	0.10
14.250	0.10	0.10	0.10	0.10	0.10
14.500	0.10	0.10	0.09	0.09	0.09
14.750	0.09	0.09	0.09	0.09	0.09
15.000	0.09	0.08	0.08	0.08	0.08
15.250	0.08	0.08	0.08	0.08	0.08
15.500	0.08	0.07	0.07	0.07	0.07
15.750	0.07	0.07	0.07	0.07	0.07
16.000	0.06	0.06	0.06	0.06	0.06
16.250	0.06	0.06	0.06	0.06	0.06
16.500	0.06	0.06	0.06	0.06	0.06
16.750	0.06	0.06	0.06	0.06	0.06
17.000	0.06	0.05	0.05	0.05	0.05
17.250	0.05	0.05	0.05	0.05	0.05
17.500	0.05	0.05	0.05	0.05	0.05
17.750	0.05	0.05	0.05	0.05	0.05
18.000	0.05	0.05	0.05	0.05	0.05
18.250	0.05	0.05	0.05	0.04	0.04
18.500	0.04	0.04	0.04	0.04	0.04
18.750	0.04	0.04	0.04	0.04	0.04
19.000	0.04	0.04	0.04	0.04	0.04
19.250	0.04	0.04	0.04	0.04	0.04
19.500	0.04	0.04	0.04	0.04	0.03
19.750	0.03	0.03	0.03	0.03	0.03
20.000	0.03	0.03	0.03	0.03	0.03
20.250	0.03	0.03	0.03	0.03	0.03
20.500	0.03	0.03	0.03	0.03	0.03
20.750	0.03	0.03	0.03	0.03	0.03
21.000	0.03	0.03	0.03	0.03	0.03
21.250	0.03	0.03	0.03	0.03	0.03
21.500	0.03	0.03	0.03	0.03	0.03
21.750	0.03	0.03	0.03	0.03	0.03
22.000	0.03	0.03	0.03	0.03	0.03
22.250	0.03	0.03	0.03	0.03	0.03
22.500	0.03	0.03	0.03	0.03	0.03
22.750	0.03	0.03	0.03	0.03	0.03
23.000	0.03	0.03	0.03	0.03	0.03
23.250	0.03	0.03	0.03	0.03	0.03
23.500	0.03	0.03	0.03	0.03	0.03

Subsection: Pond Routed Hydrograph (total out)
Label: SRC BASIN #2 (OUT)

Return Event: 100 years
Storm Event: 100 Year

HYDROGRAPH ORDINATES (ft³/s)
Output Time Increment = 0.050 hours
Time on left represents time for first value in each row.

Time (hours)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)	Flow (ft³/s)
23.750	0.03	0.03	0.03	0.03	0.03
24.000	0.03	0.02	0.01	0.01	0.00

Subsection: Pond Inflow Summary
Label: SRC BASIN #2 (IN)

Return Event: 1 years
Storm Event: 1 Year

Summary for Hydrograph Addition at 'SRC BASIN #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BASIN #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BASIN #2 DA	0.037	11.950	0.67
Flow (In)	SRC BASIN #2	0.037	11.950	0.67

Subsection: Pond Inflow Summary
Label: SRC BASIN #2 (IN)

Return Event: 2 years
Storm Event: 2 Year

Summary for Hydrograph Addition at 'SRC BASIN #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BASIN #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BASIN #2 DA	0.051	11.950	0.92
Flow (In)	SRC BASIN #2	0.051	11.950	0.92

Subsection: Pond Inflow Summary
Label: SRC BASIN #2 (IN)

Return Event: 10 years
Storm Event: 10 Year

Summary for Hydrograph Addition at 'SRC BASIN #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BASIN #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BASIN #2 DA	0.096	11.900	1.74
Flow (In)	SRC BASIN #2	0.096	11.900	1.74

Subsection: Pond Inflow Summary
Label: SRC BASIN #2 (IN)

Return Event: 25 years
Storm Event: 25 Year

Summary for Hydrograph Addition at 'SRC BASIN #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BASIN #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BASIN #2 DA	0.131	11.900	2.36
Flow (In)	SRC BASIN #2	0.131	11.900	2.36

Summary for Hydrograph Addition at 'SRC BASIN #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BASIN #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BASIN #2 DA	0.162	11.900	2.91
Flow (In)	SRC BASIN #2	0.162	11.900	2.91

Summary for Hydrograph Addition at 'SRC BASIN #2'

Upstream Link	Upstream Node
<Catchment to Outflow Node>	BASIN #2 DA

Node Inflows

Inflow Type	Element	Volume (ac-ft)	Time to Peak (hours)	Flow (Peak) (ft^3/s)
Flow (From)	BASIN #2 DA	0.199	11.900	3.54
Flow (In)	SRC BASIN #2	0.199	11.900	3.54

Index

B

BASIN #1 DA (Unit Hydrograph (Hydrograph Table), 1 years)...10, 11

BASIN #1 DA (Unit Hydrograph (Hydrograph Table), 10 years)...16, 17

BASIN #1 DA (Unit Hydrograph (Hydrograph Table), 100 years)...25, 26

BASIN #1 DA (Unit Hydrograph (Hydrograph Table), 2 years)...13, 14

BASIN #1 DA (Unit Hydrograph (Hydrograph Table), 25 years)...19, 20

BASIN #1 DA (Unit Hydrograph (Hydrograph Table), 50 years)...22, 23

BASIN #1 DA (Unit Hydrograph Summary, 1 years)...9

BASIN #1 DA (Unit Hydrograph Summary, 10 years)...15

BASIN #1 DA (Unit Hydrograph Summary, 100 years)...24

BASIN #1 DA (Unit Hydrograph Summary, 2 years)...12

BASIN #1 DA (Unit Hydrograph Summary, 25 years)...18

BASIN #1 DA (Unit Hydrograph Summary, 50 years)...21

BASIN #2 DA (Unit Hydrograph (Hydrograph Table), 1 years)...28, 29

BASIN #2 DA (Unit Hydrograph (Hydrograph Table), 10 years)...34, 35

BASIN #2 DA (Unit Hydrograph (Hydrograph Table), 100 years)...43, 44

BASIN #2 DA (Unit Hydrograph (Hydrograph Table), 2 years)...31, 32

BASIN #2 DA (Unit Hydrograph (Hydrograph Table), 25 years)...37, 38

BASIN #2 DA (Unit Hydrograph (Hydrograph Table), 50 years)...40, 41

BASIN #2 DA (Unit Hydrograph Summary, 1 years)...27

BASIN #2 DA (Unit Hydrograph Summary, 10 years)...33

BASIN #2 DA (Unit Hydrograph Summary, 100 years)...42

BASIN #2 DA (Unit Hydrograph Summary, 2 years)...30

BASIN #2 DA (Unit Hydrograph Summary, 25 years)...36

BASIN #2 DA (Unit Hydrograph Summary, 50 years)...39

BED #1 DA (Unit Hydrograph (Hydrograph Table), 1 years)...46, 47

BED #1 DA (Unit Hydrograph (Hydrograph Table), 10 years)...52, 53

BED #1 DA (Unit Hydrograph (Hydrograph Table), 100 years)...61, 62

BED #1 DA (Unit Hydrograph (Hydrograph Table), 2 years)...49, 50

BED #1 DA (Unit Hydrograph (Hydrograph Table), 25 years)...55, 56

BED #1 DA (Unit Hydrograph (Hydrograph Table), 50 years)...58, 59

BED #1 DA (Unit Hydrograph Summary, 1 years)...45

BED #1 DA (Unit Hydrograph Summary, 10 years)...51

BED #1 DA (Unit Hydrograph Summary, 100 years)...60

BED #1 DA (Unit Hydrograph Summary, 2 years)...48

BED #1 DA (Unit Hydrograph Summary, 25 years)...54

BED #1 DA (Unit Hydrograph Summary, 50 years)...57

BED #2 DA (Unit Hydrograph (Hydrograph Table), 1 years)...64, 65

BED #2 DA (Unit Hydrograph (Hydrograph Table), 10 years)...70, 71

BED #2 DA (Unit Hydrograph (Hydrograph Table), 100 years)...79, 80

BED #2 DA (Unit Hydrograph (Hydrograph Table), 2 years)...67, 68

BED #2 DA (Unit Hydrograph (Hydrograph Table), 25 years)...73, 74

BED #2 DA (Unit Hydrograph (Hydrograph Table), 50 years)...76, 77

BED #2 DA (Unit Hydrograph Summary, 1 years)...63

BED #2 DA (Unit Hydrograph Summary, 10 years)...69

BED #2 DA (Unit Hydrograph Summary, 100 years)...78

BED #2 DA (Unit Hydrograph Summary, 2 years)...66

BED #2 DA (Unit Hydrograph Summary, 25 years)...72

BED #2 DA (Unit Hydrograph Summary, 50 years)...75

BERM #1 (Elevation-Area Volume Curve, 1 years)...495

BERM #1 (Elevation-Area Volume Curve, 10 years)...499

BERM #1 (Elevation-Area Volume Curve, 100 years)...505

BERM #1 (Elevation-Area Volume Curve, 2 years)...497

BERM #1 (Elevation-Area Volume Curve, 25 years)...501

BERM #1 (Elevation-Area Volume Curve, 50 years)...503

BERM #1 (Elevation-Volume-Flow Table (Pond), 1 years)...683

BERM #1 (IN) (Level Pool Pond Routing Summary, 1 years)...684

BERM #1 (IN) (Level Pool Pond Routing Summary, 10 years)...686

BERM #1 (IN) (Level Pool Pond Routing Summary, 100 years)...689

BERM #1 (IN) (Level Pool Pond Routing Summary, 2 years)...685

BERM #1 (IN) (Level Pool Pond Routing Summary, 25 years)...687

BERM #1 (IN) (Level Pool Pond Routing Summary, 50 years)...688

BERM #1 (IN) (Pond Inflow Summary, 1 years)...700

BERM #1 (IN) (Pond Inflow Summary, 10 years)...702

BERM #1 (IN) (Pond Inflow Summary, 100 years)...705

BERM #1 (IN) (Pond Inflow Summary, 2 years)...701

BERM #1 (IN) (Pond Inflow Summary, 25 years)...703

BERM #1 (IN) (Pond Inflow Summary, 50 years)...704

BERM #1 (OUT) (Pond Routed Hydrograph (total out), 1 years)...690

BERM #1 (OUT) (Pond Routed Hydrograph (total out), 10 years)...692, 693

BERM #1 (OUT) (Pond Routed Hydrograph (total out), 100 years)...698, 699

BERM #1 (OUT) (Pond Routed Hydrograph (total out), 2 years)...691

BERM #1 (OUT) (Pond Routed Hydrograph (total out), 25 years)...694, 695

BERM #1 (OUT) (Pond Routed Hydrograph (total out), 50 years)...696, 697

BERM #1 (OUT) (Time vs. Elevation, 1 years)...135, 136, 137, 138, 139, 140

BERM #1 (OUT) (Time vs. Elevation, 10 years)...147, 148, 149, 150, 151, 152

BERM #1 (OUT) (Time vs. Elevation, 100 years)...165, 166, 167, 168, 169, 170

BERM #1 (OUT) (Time vs. Elevation, 2 years)...141, 142, 143, 144, 145, 146

BERM #1 (OUT) (Time vs. Elevation, 25 years)...153, 154, 155, 156, 157, 158

BERM #1 (OUT) (Time vs. Elevation, 50 years)...159, 160, 161, 162, 163, 164

BERM #1 (Time vs. Volume, 1 years)...315, 316, 317, 318, 319, 320

BERM #1 (Time vs. Volume, 10 years)...327, 328, 329, 330, 331, 332

BERM #1 (Time vs. Volume, 100 years)...345, 346, 347, 348, 349, 350

BERM #1 (Time vs. Volume, 2 years)...321, 322, 323, 324, 325, 326

BERM #1 (Time vs. Volume, 25 years)...333, 334, 335, 336, 337, 338

BERM #1 (Time vs. Volume, 50 years)...339, 340, 341, 342, 343, 344

BERM #1 (Volume Equations, 1 years)...496

BERM #1 (Volume Equations, 10 years)...500

BERM #1 (Volume Equations, 100 years)...506

BERM #1 (Volume Equations, 2 years)...498

BERM #1 (Volume Equations, 25 years)...502

BERM #1 (Volume Equations, 50 years)...504

BERM #1 DA (Unit Hydrograph (Hydrograph Table), 1 years)...82, 83

BERM #1 DA (Unit Hydrograph (Hydrograph Table), 10 years)...88, 89

BERM #1 DA (Unit Hydrograph (Hydrograph Table), 100 years)...97, 98

BERM #1 DA (Unit Hydrograph (Hydrograph Table), 2 years)...85, 86

BERM #1 DA (Unit Hydrograph (Hydrograph Table), 25 years)...91, 92

BERM #1 DA (Unit Hydrograph (Hydrograph Table), 50 years)...94, 95

BERM #1 DA (Unit Hydrograph Summary, 1 years)...81

BERM #1 DA (Unit Hydrograph Summary, 10 years)...87

BERM #1 DA (Unit Hydrograph Summary, 100 years)...96

BERM #1 DA (Unit Hydrograph Summary, 2 years)...84

BERM #1 DA (Unit Hydrograph Summary, 25 years)...90

BERM #1 DA (Unit Hydrograph Summary, 50 years)...93

I

Infil. Bed Outlet Structure - 1 (Composite Rating Curve, 1 years)...543

Infil. Bed Outlet Structure - 1 (Composite Rating Curve, 10 years)...553

Infil. Bed Outlet Structure - 1 (Composite Rating Curve, 100 years)...568

Infil. Bed Outlet Structure - 1 (Composite Rating Curve, 2 years)...548

Infil. Bed Outlet Structure - 1 (Composite Rating Curve, 25 years)...558

Infil. Bed Outlet Structure - 1 (Composite Rating Curve, 50 years)...563

Infil. Bed Outlet Structure - 1 (Individual Outlet Curves, 1 years)...541, 542

Infil. Bed Outlet Structure - 1 (Individual Outlet Curves, 10 years)...551, 552

Infil. Bed Outlet Structure - 1 (Individual Outlet Curves, 100 years)...566, 567

Infil. Bed Outlet Structure - 1 (Individual Outlet Curves, 2 years)...546, 547

Infil. Bed Outlet Structure - 1 (Individual Outlet Curves, 25 years)...556, 557

Infil. Bed Outlet Structure - 1 (Individual Outlet Curves, 50 years)...561, 562

Infil. Bed Outlet Structure - 1 (Outlet Input Data, 1 years)...539, 540

Infil. Bed Outlet Structure - 1 (Outlet Input Data, 10 years)...549, 550

Infil. Bed Outlet Structure - 1 (Outlet Input Data, 100 years)...564, 565

Infil. Bed Outlet Structure - 1 (Outlet Input Data, 2 years)...544, 545

Infil. Bed Outlet Structure - 1 (Outlet Input Data, 25 years)...554, 555

Infil. Bed Outlet Structure - 1 (Outlet Input Data, 50 years)...559, 560

Infil. Bed Outlet Structure - 2 (Composite Rating Curve, 1 years)...574

Infil. Bed Outlet Structure - 2 (Composite Rating Curve, 10 years)...586

Infil. Bed Outlet Structure - 2 (Composite Rating Curve, 100 years)...604

Infil. Bed Outlet Structure - 2 (Composite Rating Curve, 2 years)...580

Infil. Bed Outlet Structure - 2 (Composite Rating Curve, 25 years)...592

Infil. Bed Outlet Structure - 2 (Composite Rating Curve, 50 years)...598

Infil. Bed Outlet Structure - 2 (Individual Outlet Curves, 1 years)...571, 572, 573

Infil. Bed Outlet Structure - 2 (Individual Outlet Curves, 10 years)...583, 584, 585

Infil. Bed Outlet Structure - 2 (Individual Outlet Curves, 100 years)...601, 602, 603

Infil. Bed Outlet Structure - 2 (Individual Outlet Curves, 2 years)...577, 578, 579

Infil. Bed Outlet Structure - 2 (Individual Outlet Curves, 25 years)...589, 590, 591

Infil. Bed Outlet Structure - 2 (Individual Outlet Curves, 50 years)...595, 596, 597

Infil. Bed Outlet Structure - 2 (Outlet Input Data, 1 years)...569, 570

Infil. Bed Outlet Structure - 2 (Outlet Input Data, 10 years)...581, 582

Infil. Bed Outlet Structure - 2 (Outlet Input Data, 100 years)...599, 600

Infil. Bed Outlet Structure - 2 (Outlet Input Data, 2 years)...575, 576

Infil. Bed Outlet Structure - 2 (Outlet Input Data, 25 years)...587, 588

Infil. Bed Outlet Structure - 2 (Outlet Input Data, 50 years)...593, 594

Infiltration Bed #1 (Elevation-Volume-Flow Table (Pond), 1 years)...706

Infiltration Bed #1 (IN) (Level Pool Pond Routing Summary, 1 years)...708

Infiltration Bed #1 (IN) (Level Pool Pond Routing Summary, 10 years)...710

Infiltration Bed #1 (IN) (Level Pool Pond Routing Summary, 100 years)...713

Infiltration Bed #1 (IN) (Level Pool Pond Routing Summary, 2 years)...709

Infiltration Bed #1 (IN) (Level Pool Pond Routing Summary, 25 years)...711

Infiltration Bed #1 (IN) (Level Pool Pond Routing Summary, 50 years)...712

Infiltration Bed #1 (IN) (Pond Infiltration Calculations, 1 years)...707

Infiltration Bed #1 (IN) (Pond Inflow Summary, 1 years)...737

Infiltration Bed #1 (IN) (Pond Inflow Summary, 10 years)...739

Infiltration Bed #1 (IN) (Pond Inflow Summary, 100 years)...742

Infiltration Bed #1 (IN) (Pond Inflow Summary, 2 years)...738

Infiltration Bed #1 (IN) (Pond Inflow Summary, 25 years)...740

Infiltration Bed #1 (IN) (Pond Inflow Summary, 50 years)...741

Infiltration Bed #1 (IN) (Time vs. Elevation, 1 years)...171, 172, 173, 174, 175, 176

Infiltration Bed #1 (IN) (Time vs. Elevation, 10 years)...183, 184, 185, 186, 187, 188

Infiltration Bed #1 (IN) (Time vs. Elevation, 100 years)...201, 202, 203, 204, 205, 206

Infiltration Bed #1 (IN) (Time vs. Elevation, 2 years)...177, 178, 179, 180, 181, 182

Infiltration Bed #1 (IN) (Time vs. Elevation, 25 years)...189, 190, 191, 192, 193, 194

Infiltration Bed #1 (IN) (Time vs. Elevation, 50 years)...195, 196, 197, 198, 199, 200

Infiltration Bed #1 (INF) (Pond Infiltration Hydrograph, 1 years)...714, 715

Infiltration Bed #1 (INF) (Pond Infiltration Hydrograph, 10 years)...718, 719

Infiltration Bed #1 (INF) (Pond Infiltration Hydrograph, 100 years)...726, 727, 728

Infiltration Bed #1 (INF) (Pond Infiltration Hydrograph, 2 years)...716, 717

Infiltration Bed #1 (INF) (Pond Infiltration Hydrograph, 25 years)...720, 721, 722

Infiltration Bed #1 (INF) (Pond Infiltration Hydrograph, 50 years)...723, 724, 725

Infiltration Bed #1 (OUT) (Pond Routed Hydrograph (total out), 1 years)...729

Infiltration Bed #1 (OUT) (Pond Routed Hydrograph (total out), 10 years)...731

Infiltration Bed #1 (OUT) (Pond Routed Hydrograph (total out), 100 years)...735, 736

Infiltration Bed #1 (OUT) (Pond Routed Hydrograph (total out), 2 years)...730

Infiltration Bed #1 (OUT) (Pond Routed Hydrograph (total out), 25 years)...732

Infiltration Bed #1 (OUT) (Pond Routed Hydrograph (total out), 50 years)...733, 734

Infiltration Bed #1 (Storage Chamber System, 1 years)...507

Infiltration Bed #1 (Storage Chamber System, 10 years)...508

Infiltration Bed #1 (Storage Chamber System, 100 years)...510

Infiltration Bed #1 (Storage Chamber System, 2 years)...507, 508

Infiltration Bed #1 (Storage Chamber System, 25 years)...508, 509

Infiltration Bed #1 (Storage Chamber System, 50 years)...509, 510

Infiltration Bed #1 (Time vs. Volume, 1 years)...351, 352, 353, 354, 355, 356

Infiltration Bed #1 (Time vs. Volume, 10 years)...363, 364, 365, 366, 367, 368

Infiltration Bed #1 (Time vs. Volume, 100 years)...381, 382, 383, 384, 385, 386

Infiltration Bed #1 (Time vs. Volume, 2 years)...357, 358, 359, 360, 361, 362

Infiltration Bed #1 (Time vs. Volume, 25 years)...369, 370, 371, 372, 373, 374

Infiltration Bed #1 (Time vs. Volume, 50 years)...375, 376, 377, 378, 379, 380

Infiltration Bed #2 (Elevation-Volume-Flow Table (Pond), 1 years)...743

Infiltration Bed #2 (IN) (Level Pool Pond Routing Summary, 1 years)...744

Infiltration Bed #2 (IN) (Level Pool Pond Routing Summary, 10 years)...746

Infiltration Bed #2 (IN) (Level Pool Pond Routing Summary, 100 years)...749

Infiltration Bed #2 (IN) (Level Pool Pond Routing Summary, 2 years)...745

Infiltration Bed #2 (IN) (Level Pool Pond Routing Summary, 25 years)...747

Infiltration Bed #2 (IN) (Level Pool Pond Routing Summary, 50 years)...748

Infiltration Bed #2 (IN) (Pond Inflow Summary, 1 years)...768

Infiltration Bed #2 (IN) (Pond Inflow Summary, 10 years)...770

Infiltration Bed #2 (IN) (Pond Inflow Summary, 100 years)...773

Infiltration Bed #2 (IN) (Pond Inflow Summary, 2 years)...769

Infiltration Bed #2 (IN) (Pond Inflow Summary, 25 years)...771

Infiltration Bed #2 (IN) (Pond Inflow Summary, 50 years)...772

Infiltration Bed #2 (OUT) (Pond Routed Hydrograph (total out), 1 years)...750, 751, 752

Infiltration Bed #2 (OUT) (Pond Routed Hydrograph (total out), 10 years)...756, 757, 758

Infiltration Bed #2 (OUT) (Pond Routed Hydrograph (total out), 100 years)...765, 766, 767

Infiltration Bed #2 (OUT) (Pond Routed Hydrograph (total out), 2 years)...753, 754, 755

Infiltration Bed #2 (OUT) (Pond Routed Hydrograph (total out), 25 years)...759, 760, 761

Infiltration Bed #2 (OUT) (Pond Routed Hydrograph (total out), 50 years)...762, 763, 764

Infiltration Bed #2 (OUT) (Time vs. Elevation, 1 years)...207, 208, 209, 210, 211, 212

Infiltration Bed #2 (OUT) (Time vs. Elevation, 10 years)...219, 220, 221, 222, 223, 224

Infiltration Bed #2 (OUT) (Time vs. Elevation, 100 years)...237, 238, 239, 240, 241, 242

Infiltration Bed #2 (OUT) (Time vs. Elevation, 2 years)...213, 214, 215, 216, 217, 218

Infiltration Bed #2 (OUT) (Time vs. Elevation, 25 years)...225, 226, 227, 228, 229, 230

Infiltration Bed #2 (OUT) (Time vs. Elevation, 50 years)...231, 232, 233, 234, 235, 236

Infiltration Bed #2 (Storage Chamber System, 1 years)...510, 511

Infiltration Bed #2 (Storage Chamber System, 10 years)...512

Infiltration Bed #2 (Storage Chamber System, 100 years)...514

Infiltration Bed #2 (Storage Chamber System, 2 years)...511, 512

Infiltration Bed #2 (Storage Chamber System, 25 years)...512, 513

Infiltration Bed #2 (Storage Chamber System, 50 years)...513, 514

Infiltration Bed #2 (Time vs. Volume, 1 years)...387, 388, 389, 390, 391, 392

Infiltration Bed #2 (Time vs. Volume, 10 years)...399, 400, 401, 402, 403, 404

Infiltration Bed #2 (Time vs. Volume, 100 years)...417, 418, 419, 420, 421, 422

Infiltration Bed #2 (Time vs. Volume, 2 years)...393, 394, 395, 396, 397, 398

Infiltration Bed #2 (Time vs. Volume, 25 years)...405, 406, 407, 408, 409, 410

Infiltration Bed #2 (Time vs. Volume, 50 years)...411, 412, 413, 414, 415, 416

M

Master Network Summary...1, 2, 3, 4, 5, 6

N

North UNT (Addition Summary, 1 years)...117

North UNT (Addition Summary, 10 years)...119

North UNT (Addition Summary, 100 years)...122

North UNT (Addition Summary, 2 years)...118

North UNT (Addition Summary, 25 years)...120

North UNT (Addition Summary, 50 years)...121

O

Outlet-10 (Diverted Hydrograph, 1 years)...774

Outlet-10 (Diverted Hydrograph, 10 years)...776, 777

Outlet-10 (Diverted Hydrograph, 100 years)...782, 783

Outlet-10 (Diverted Hydrograph, 2 years)...775

Outlet-10 (Diverted Hydrograph, 25 years)...778, 779

Outlet-10 (Diverted Hydrograph, 50 years)...780, 781

Outlet-12 (Diverted Hydrograph, 1 years)...784

Outlet-12 (Diverted Hydrograph, 10 years)...786

Outlet-12 (Diverted Hydrograph, 100 years)...790, 791

Outlet-12 (Diverted Hydrograph, 2 years)...785

Outlet-12 (Diverted Hydrograph, 25 years)...787

Outlet-12 (Diverted Hydrograph, 50 years)...788, 789

Outlet-13 (Diverted Hydrograph, 1 years)...792

Outlet-13 (Diverted Hydrograph, 10 years)...794

Outlet-13 (Diverted Hydrograph, 100 years)...798, 799

Outlet-13 (Diverted Hydrograph, 2 years)...793

Outlet-13 (Diverted Hydrograph, 25 years)...795

Outlet-13 (Diverted Hydrograph, 50 years)...796, 797

Outlet-14 (Diverted Hydrograph, 1 years)...800, 801, 802

Outlet-14 (Diverted Hydrograph, 10 years)...806, 807, 808

Outlet-14 (Diverted Hydrograph, 100 years)...815, 816, 817

Outlet-14 (Diverted Hydrograph, 2 years)...803, 804, 805

Outlet-14 (Diverted Hydrograph, 25 years)...809, 810, 811

Outlet-14 (Diverted Hydrograph, 50 years)...812, 813, 814

Outlet-6 (Diverted Hydrograph, 1 years)...818

Outlet-6 (Diverted Hydrograph, 10 years)...820, 821, 822, 823, 824

Outlet-6 (Diverted Hydrograph, 100 years)...835, 836, 837, 838, 839

Outlet-6 (Diverted Hydrograph, 2 years)...819

Outlet-6 (Diverted Hydrograph, 25 years)...825, 826, 827, 828, 829

Outlet-6 (Diverted Hydrograph, 50 years)...830, 831, 832, 833, 834

S

South UNT (Addition Summary, 1 years)...123

South UNT (Addition Summary, 10 years)...125

South UNT (Addition Summary, 100 years)...128

South UNT (Addition Summary, 2 years)...124

South UNT (Addition Summary, 25 years)...126

South UNT (Addition Summary, 50 years)...127

SRC BASIN #1 (Elevation-Area Volume Curve, 1 years)...514, 515

SRC BASIN #1 (Elevation-Area Volume Curve, 10 years)...519

SRC BASIN #1 (Elevation-Area Volume Curve, 100 years)...525

SRC BASIN #1 (Elevation-Area Volume Curve, 2 years)...517

SRC BASIN #1 (Elevation-Area Volume Curve, 25 years)...521

SRC BASIN #1 (Elevation-Area Volume Curve, 50 years)...523

SRC BASIN #1 (Elevation-Volume-Flow Table (Pond), 1 years)...840

SRC BASIN #1 (IN) (Level Pool Pond Routing Summary, 1 years)...841

SRC BASIN #1 (IN) (Level Pool Pond Routing Summary, 10 years)...843

SRC BASIN #1 (IN) (Level Pool Pond Routing Summary, 100 years)...846

SRC BASIN #1 (IN) (Level Pool Pond Routing Summary, 2 years)...842

SRC BASIN #1 (IN) (Level Pool Pond Routing Summary, 25 years)...844

SRC BASIN #1 (IN) (Level Pool Pond Routing Summary, 50 years)...845

SRC BASIN #1 (IN) (Pond Inflow Summary, 1 years)...869

SRC BASIN #1 (IN) (Pond Inflow Summary, 10 years)...871

SRC BASIN #1 (IN) (Pond Inflow Summary, 100 years)...874

SRC BASIN #1 (IN) (Pond Inflow Summary, 2 years)...870

SRC BASIN #1 (IN) (Pond Inflow Summary, 25 years)...872

SRC BASIN #1 (IN) (Pond Inflow Summary, 50 years)...873

SRC BASIN #1 (OUT) (Pond Routed Hydrograph (total out), 1 years)...847

SRC BASIN #1 (OUT) (Pond Routed Hydrograph (total out), 10 years)...849, 850, 851, 852, 853

SRC BASIN #1 (OUT) (Pond Routed Hydrograph (total out), 100 years)...864, 865, 866, 867, 868

SRC BASIN #1 (OUT) (Pond Routed Hydrograph (total out), 2 years)...848

SRC BASIN #1 (OUT) (Pond Routed Hydrograph (total out), 25 years)...854, 855, 856, 857, 858

SRC BASIN #1 (OUT) (Pond Routed Hydrograph (total out), 50 years)...859, 860, 861, 862, 863

SRC BASIN #1 (OUT) (Time vs. Elevation, 1 years)...243, 244, 245, 246, 247, 248

SRC BASIN #1 (OUT) (Time vs. Elevation, 10 years)...255, 256, 257, 258, 259, 260

SRC BASIN #1 (OUT) (Time vs. Elevation, 100 years)...273, 274, 275, 276, 277, 278

SRC BASIN #1 (OUT) (Time vs. Elevation, 2 years)...249, 250, 251, 252, 253, 254

SRC BASIN #1 (OUT) (Time vs. Elevation, 25 years)...261, 262, 263, 264, 265, 266

POST-DEVELOPED CONDITIONS

SRC BASIN #1 (OUT) (Time vs. Elevation, 50 years)...267, 268, 269, 270, 271, 272

SRC BASIN #1 (Time vs. Volume, 1 years)...423, 424, 425, 426, 427, 428

SRC BASIN #1 (Time vs. Volume, 10 years)...435, 436, 437, 438, 439, 440

SRC BASIN #1 (Time vs. Volume, 100 years)...453, 454, 455, 456, 457, 458

SRC BASIN #1 (Time vs. Volume, 2 years)...429, 430, 431, 432, 433, 434

SRC BASIN #1 (Time vs. Volume, 25 years)...441, 442, 443, 444, 445, 446

SRC BASIN #1 (Time vs. Volume, 50 years)...447, 448, 449, 450, 451, 452

SRC BASIN #1 (Volume Equations, 1 years)...516

SRC BASIN #1 (Volume Equations, 10 years)...520

SRC BASIN #1 (Volume Equations, 100 years)...526

SRC BASIN #1 (Volume Equations, 2 years)...518

SRC BASIN #1 (Volume Equations, 25 years)...522

SRC BASIN #1 (Volume Equations, 50 years)...524

SRC BASIN #2 (Elevation-Area Volume Curve, 1 years)...527

SRC BASIN #2 (Elevation-Area Volume Curve, 10 years)...531

SRC BASIN #2 (Elevation-Area Volume Curve, 100 years)...537

SRC BASIN #2 (Elevation-Area Volume Curve, 2 years)...529

SRC BASIN #2 (Elevation-Area Volume Curve, 25 years)...533

SRC BASIN #2 (Elevation-Area Volume Curve, 50 years)...535

SRC BASIN #2 (Elevation-Volume-Flow Table (Pond), 1 years)...875

SRC BASIN #2 (IN) (Level Pool Pond Routing Summary, 1 years)...877

SRC BASIN #2 (IN) (Level Pool Pond Routing Summary, 10 years)...879

SRC BASIN #2 (IN) (Level Pool Pond Routing Summary, 100 years)...882

SRC BASIN #2 (IN) (Level Pool Pond Routing Summary, 2 years)...878

SRC BASIN #2 (IN) (Level Pool Pond Routing Summary, 25 years)...880

SRC BASIN #2 (IN) (Level Pool Pond Routing Summary, 50 years)...881

SRC BASIN #2 (IN) (Pond Infiltration Calculations, 1 years)...876

SRC BASIN #2 (IN) (Pond Inflow Summary, 1 years)...922

SRC BASIN #2 (IN) (Pond Inflow Summary, 10 years)...924

SRC BASIN #2 (IN) (Pond Inflow Summary, 100 years)...927

SRC BASIN #2 (IN) (Pond Inflow Summary, 2 years)...923

SRC BASIN #2 (IN) (Pond Inflow Summary, 25 years)...925

SRC BASIN #2 (IN) (Pond Inflow Summary, 50 years)...926

SRC BASIN #2 (IN) (Time vs. Elevation, 1 years)...279, 280, 281, 282, 283, 284

SRC BASIN #2 (IN) (Time vs. Elevation, 10 years)...291, 292, 293, 294, 295, 296

SRC BASIN #2 (IN) (Time vs. Elevation, 100 years)...309, 310, 311, 312, 313, 314

SRC BASIN #2 (IN) (Time vs. Elevation, 2 years)...285, 286, 287, 288, 289, 290

SRC BASIN #2 (IN) (Time vs. Elevation, 25 years)...297, 298, 299, 300, 301, 302

POST-DEVELOPED CONDITIONS

SRC BASIN #2 (IN) (Time vs. Elevation, 50 years)...303, 304, 305, 306, 307, 308

SRC BASIN #2 (INF) (Pond Infiltration Hydrograph, 1 years)...883, 884, 885, 886, 887

SRC BASIN #2 (INF) (Pond Infiltration Hydrograph, 10 years)...893, 894, 895, 896, 897

SRC BASIN #2 (INF) (Pond Infiltration Hydrograph, 100 years)...908, 909, 910, 911, 912, 913

SRC BASIN #2 (INF) (Pond Infiltration Hydrograph, 2 years)...888, 889, 890, 891, 892

SRC BASIN #2 (INF) (Pond Infiltration Hydrograph, 25 years)...898, 899, 900, 901, 902

SRC BASIN #2 (INF) (Pond Infiltration Hydrograph, 50 years)...903, 904, 905, 906, 907

SRC BASIN #2 (OUT) (Pond Routed Hydrograph (total out), 1 years)...914

SRC BASIN #2 (OUT) (Pond Routed Hydrograph (total out), 10 years)...916

SRC BASIN #2 (OUT) (Pond Routed Hydrograph (total out), 100 years)...920, 921

SRC BASIN #2 (OUT) (Pond Routed Hydrograph (total out), 2 years)...915

SRC BASIN #2 (OUT) (Pond Routed Hydrograph (total out), 25 years)...917

SRC BASIN #2 (OUT) (Pond Routed Hydrograph (total out), 50 years)...918, 919

SRC BASIN #2 (Time vs. Volume, 1 years)...459, 460, 461, 462, 463, 464

SRC BASIN #2 (Time vs. Volume, 10 years)...471, 472, 473, 474, 475, 476

SRC BASIN #2 (Time vs. Volume, 100 years)...489, 490, 491, 492, 493, 494

SRC BASIN #2 (Time vs. Volume, 2 years)...465, 466, 467, 468, 469, 470

SRC BASIN #2 (Time vs. Volume, 25 years)...477, 478, 479, 480, 481, 482

SRC BASIN #2 (Time vs. Volume, 50 years)...483, 484, 485, 486, 487, 488

SRC BASIN #2 (Volume Equations, 1 years)...528

SRC BASIN #2 (Volume Equations, 10 years)...532

SRC BASIN #2 (Volume Equations, 100 years)...538

SRC BASIN #2 (Volume Equations, 2 years)...530

SRC BASIN #2 (Volume Equations, 25 years)...534

SRC BASIN #2 (Volume Equations, 50 years)...536

SRC Basin Outlet Structure - 1 (Composite Rating Curve, 1 years)...609

SRC Basin Outlet Structure - 1 (Composite Rating Curve, 10 years)...619

SRC Basin Outlet Structure - 1 (Composite Rating Curve, 100 years)...634

SRC Basin Outlet Structure - 1 (Composite Rating Curve, 2 years)...614

SRC Basin Outlet Structure - 1 (Composite Rating Curve, 25 years)...624

SRC Basin Outlet Structure - 1 (Composite Rating Curve, 50 years)...629

SRC Basin Outlet Structure - 1 (Individual Outlet Curves, 1 years)...607, 608

SRC Basin Outlet Structure - 1 (Individual Outlet Curves, 10 years)...617, 618

SRC Basin Outlet Structure - 1 (Individual Outlet Curves, 100 years)...632, 633

SRC Basin Outlet Structure - 1 (Individual Outlet Curves, 2 years)...612, 613

SRC Basin Outlet Structure - 1 (Individual Outlet Curves, 25 years)...622, 623

SRC Basin Outlet Structure - 1 (Individual Outlet Curves, 50 years)...627, 628

SRC Basin Outlet Structure - 1 (Outlet Input Data, 1 years)...605, 606

SRC Basin Outlet Structure - 1 (Outlet Input Data, 10 years)...615, 616

SRC Basin Outlet Structure - 1 (Outlet Input Data, 100 years)...630, 631

SRC Basin Outlet Structure - 1 (Outlet Input Data, 2 years)...610, 611

SRC Basin Outlet Structure - 1 (Outlet Input Data, 25 years)...620, 621

SRC Basin Outlet Structure - 1 (Outlet Input Data, 50 years)...625, 626

SRC Basin Outlet Structure - 2 (Composite Rating Curve, 1 years)...638

SRC Basin Outlet Structure - 2 (Composite Rating Curve, 10 years)...646

SRC Basin Outlet Structure - 2 (Composite Rating Curve, 100 years)...658

SRC Basin Outlet Structure - 2 (Composite Rating Curve, 2 years)...642

SRC Basin Outlet Structure - 2 (Composite Rating Curve, 25 years)...650

SRC Basin Outlet Structure - 2 (Composite Rating Curve, 50 years)...654

SRC Basin Outlet Structure - 2 (Individual Outlet Curves, 1 years)...637

SRC Basin Outlet Structure - 2 (Individual Outlet Curves, 10 years)...645

SRC Basin Outlet Structure - 2 (Individual Outlet Curves, 100 years)...657

SRC Basin Outlet Structure - 2 (Individual Outlet Curves, 2 years)...641

SRC Basin Outlet Structure - 2 (Individual Outlet Curves, 25 years)...649

SRC Basin Outlet Structure - 2 (Individual Outlet Curves, 50 years)...653

SRC Basin Outlet Structure - 2 (Outlet Input Data, 1 years)...635, 636

SRC Basin Outlet Structure - 2 (Outlet Input Data, 10 years)...643, 644

SRC Basin Outlet Structure - 2 (Outlet Input Data, 100 years)...655, 656

SRC Basin Outlet Structure - 2 (Outlet Input Data, 2 years)...639, 640

SRC Basin Outlet Structure - 2 (Outlet Input Data, 25 years)...647, 648

SRC Basin Outlet Structure - 2 (Outlet Input Data, 50 years)...651, 652

SRC Berm Outlet Structure - 2 (Composite Rating Curve, 1 years)...662

SRC Berm Outlet Structure - 2 (Composite Rating Curve, 10 years)...670

SRC Berm Outlet Structure - 2 (Composite Rating Curve, 100 years)...682

SRC Berm Outlet Structure - 2 (Composite Rating Curve, 2 years)...666

SRC Berm Outlet Structure - 2 (Composite Rating Curve, 25 years)...674

SRC Berm Outlet Structure - 2 (Composite Rating Curve, 50 years)...678

SRC Berm Outlet Structure - 2 (Individual Outlet Curves, 1 years)...661

SRC Berm Outlet Structure - 2 (Individual Outlet Curves, 10 years)...669

SRC Berm Outlet Structure - 2 (Individual Outlet Curves, 100 years)...681

SRC Berm Outlet Structure - 2 (Individual Outlet Curves, 2 years)...665

SRC Berm Outlet Structure - 2 (Individual Outlet Curves, 25 years)...673

SRC Berm Outlet Structure - 2 (Individual Outlet Curves, 50 years)...677

SRC Berm Outlet Structure - 2 (Outlet Input Data, 1 years)...659, 660

SRC Berm Outlet Structure - 2 (Outlet Input Data, 10 years)...667, 668

SRC Berm Outlet Structure - 2 (Outlet Input Data, 100 years)...679, 680

SRC Berm Outlet Structure - 2 (Outlet Input Data, 2 years)...663, 664

SRC Berm Outlet Structure - 2 (Outlet Input Data, 25 years)...671, 672

SRC Berm Outlet Structure - 2 (Outlet Input Data, 50 years)...675, 676

U

UNDETAINED DA #1 (Unit Hydrograph (Hydrograph Table), 1 years)...100, 101

UNDETAINED DA #1 (Unit Hydrograph (Hydrograph Table), 10 years)...106, 107

UNDETAINED DA #1 (Unit Hydrograph (Hydrograph Table), 100 years)...115, 116

UNDETAINED DA #1 (Unit Hydrograph (Hydrograph Table), 2 years)...103, 104

UNDETAINED DA #1 (Unit Hydrograph (Hydrograph Table), 25 years)...109, 110

UNDETAINED DA #1 (Unit Hydrograph (Hydrograph Table), 50 years)...112, 113

UNDETAINED DA #1 (Unit Hydrograph Summary, 1 years)...99

UNDETAINED DA #1 (Unit Hydrograph Summary, 10 years)...105

UNDETAINED DA #1 (Unit Hydrograph Summary, 100 years)...114

UNDETAINED DA #1 (Unit Hydrograph Summary, 2 years)...102

UNDETAINED DA #1 (Unit Hydrograph Summary, 25 years)...108

UNDETAINED DA #1 (Unit Hydrograph Summary, 50 years)...111

Unit Hydrograph Equations...7, 8

W

Wetland (Addition Summary, 1 years)...129

Wetland (Addition Summary, 10 years)...131

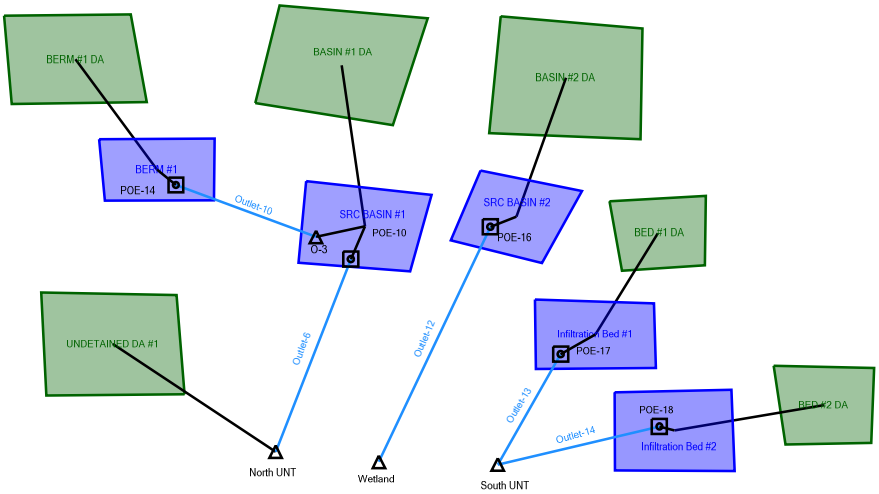
Wetland (Addition Summary, 100 years)...134

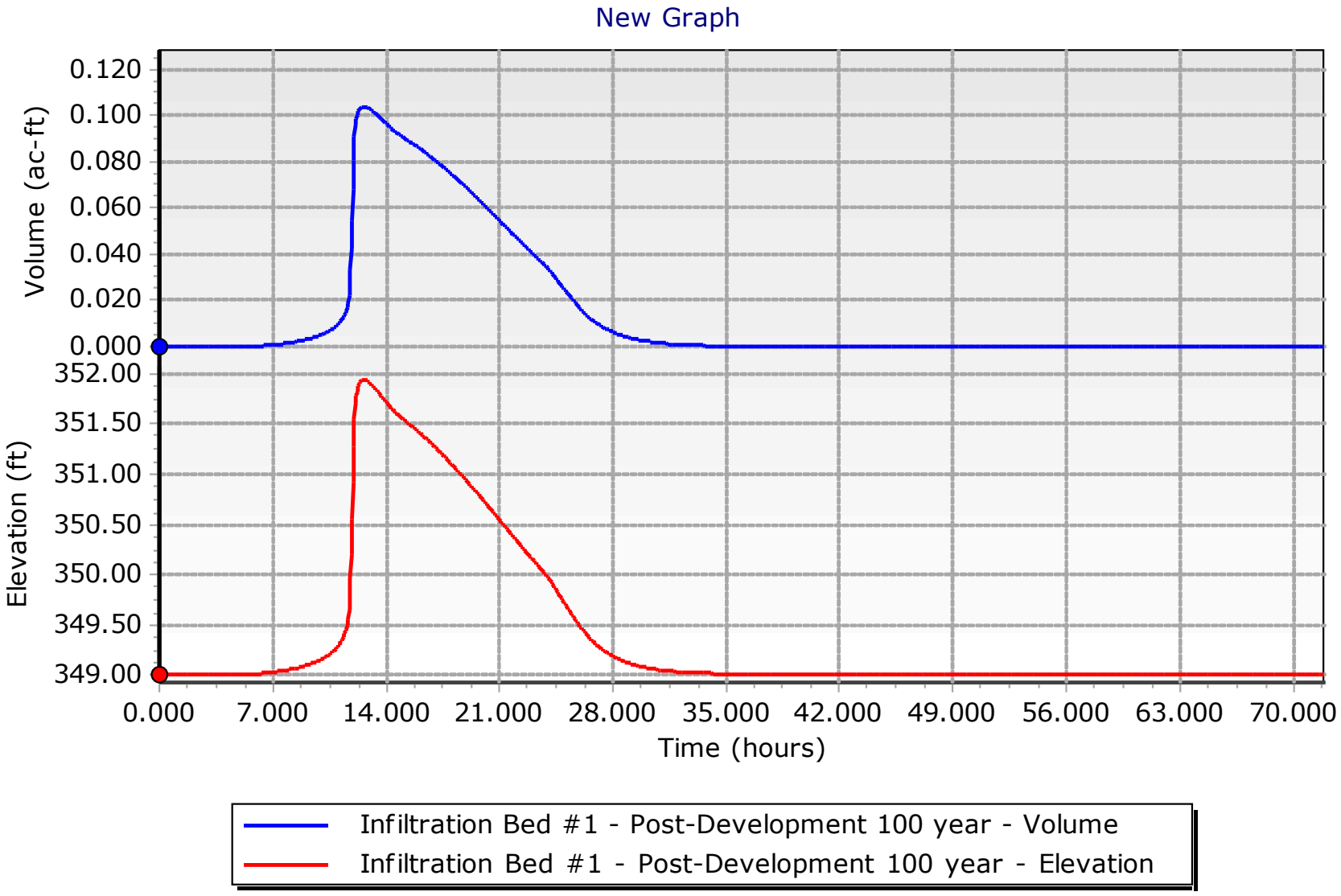
Wetland (Addition Summary, 2 years)...130

Wetland (Addition Summary, 25 years)...132

Wetland (Addition Summary, 50 years)...133

Scenario: Post-Development 100 year




New Graph
Volume (ac-ft)
0.120
0.100
0.080
0.060
0.040
0.020
0.000
Elevation (ft)
352.00
351.50
351.00
350.50
350.00
349.50
349.00
0.000
7.000
14.000
21.000
28.000
35.000
42.000
49.000
56.000
63.000
70.000
Time (hours)
Infiltration Bed #1 - Post-Development 100 year - Volume
Infiltration Bed #1 - Post-Development 100 year - Elevation

TETRA TECH | PROFESSIONAL ENGINEERS

CLIENT: Sunoco | JOB NO.: _____ | SHEET _____ OF _____

DESCRIPTION: Middletown | CHK BY: _____ | DATE: _____

SRC Basin #1

$Q = VA = (1\text{"/hr})\left(\frac{1}{12}\right)\left(\frac{1}{3,600}\right) \cdot (2213\ sf) = 0.0512\ cfs$

$Q = \frac{Vol}{Time} \Rightarrow Time = \frac{10,890}{0.0512} = 212,695\ sec = \boxed{59\ hours}$

SRC Basin #2

$Q = VA = (1)\left(\frac{1}{2}\right)\left(\frac{1}{3600}\right) \cdot (638\ sf) = 0.0147\ cfs$

$Q = \frac{Vol}{Time} \Rightarrow Time = \frac{3,267}{0.0147} = 222,244\ sec = \boxed{62\ hours}$

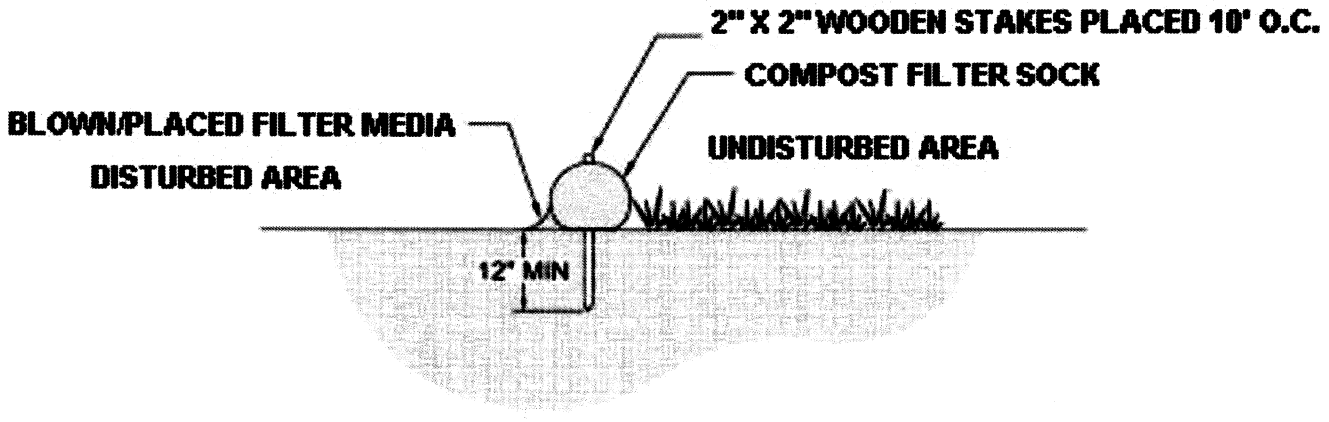
APPENDIX E

WORKSHEETS #4 AND #5

Drainage Area	Meadow Acres	CN	Woodland Acres	CN	Ex. Impervious Acres	CN	New Impervious Acres	CN	Grass Acres	CN	TOTAL ACREAGE	WEIGHTED CN
Pre-Development Basin #1 DA	4.382	58	0.000	55	0.000	98	0.000	98	0.000	61	4.382	58.000
Pre-Development Basin #2 DA	0.427	58	0.000	55	0.000	98	0.000	98	0.000	61	0.427	58.000
Pre-Development Bed #2 DA	0.867	58	0.000	55	0.000	98	0.000	98	0.000	61	0.867	58.000
Post-Development Basin #1 DA	0.000	58	0.000	55	0.000	98	1.071	98	1.358	61	2.429	77.314
Post-Development Basin #2 DA	0.000	58	0.000	55	0.000	98	0.263	98	0.164	61	0.427	83.789
Post-Development Bed #1 DA	0.000	58	0.000	55	0.000	98	0.246	98	0.204	61	0.450	81.227
Post-Development Bed #2 DA	0.000	58	0.000	55	0.000	98	0.273	98	0.145	61	0.418	85.165
Post-Development Berm #1 DA	0.000	58	0.000	55	0.000	98	0.280	98	1.238	61	1.518	67.825
Post-Development Undetained DA	0.000	58	0.000	55	0.000	98	0.000	98	0.434	61	0.434	61.000

STANDARD E&S WORKSHEET #1
Compost Filter Socks

PROJECT NAME: Middletown Station
LOCATION: Londonderry Township, Dauphin County
PREPARED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____



SOCK NO.	Dia. In.	LOCATION	SLOPE PERCENT	SLOPE LENGTH ABOVE BARRIER (FT)
1	32"	East of Channel #4	12%	232
2	32"	North of Proposed Pole Locations	13%	360
3	32"	North of Proposed Pad	11%	225
4	32"	North of Proposed Pad	13%	370
5	32"	North of Detention Basin #1	10%	390
6	18"	West of channel 7	5%	230
7	18"	North of Basin #2	13%	78
8	18"	West of Basin #2	6%	94
9	18"	Southeast of Bed #1	7%	192

Appendix D. Worksheets

Worksheet 1. General Site Information

INSTRUCTIONS: Fill out Worksheet 1 for each watershed

Date: 10/26/2016

Project Name: SUNOCO LOGISTICS - MIDDLETOWN STATION

Municipality: LONDONDERRY TOWNSHIP

County: DAUPHIN COUNTY

Total Area (acres): 9.10

Major River Basin: SWATARA CREEK

Watershed: SWATARA CREEK

Sub-Basin: UNT TO SWATARA CREEK

Nearest Surface Water(s) to Receive Runoff: UNT TO SWATARA CREEK

Chapter 93 – Designated Water Use/Existing Water Use: WWF

Impaired according to Category 4 or 5 of the Integrated Water Quality Monitoring and Assessment Report? Yes ☒ No ☐

List Causes of Impairment: Siltation

Is there an established TMDL that applies: Yes ☐ No ☒

Total Maximum Daily Loads (TMDLS)

Is project subject to, or part of:

Municipal Separate Storm Sewer System (MS4) Requirements? Yes ☒ No ☐

Existing or planned drinking water supply? Yes ☐ No ☒

If yes, distance from proposed discharge (miles):

Approved Act 167 Plan? Yes ☒ No ☐

Existing River Conservation Plan? Yes ☒ No ☐

Worksheet 2. Sensitive Natural Resources from PA Stormwater Best Management Practices Chapter 5

INSTRUCTIONS

1. Provide Sensitive Resources Map according to non-structural BMP 5.4.1 in Chapter 5. This map should identify wetlands, woodlands, natural drainage ways, steep slopes, and other sensitive natural areas.

2. Summarize the existing extent of each sensitive resource in the Existing Sensitive Resources Table (below, using Acres). If none present, insert 0.

3. Summarize Total Protected Area as defined under BMPs in Chapter 5.

4. Do not count any area twice. For example, an area that is both a floodplain and a wetland may only be considered once.

EXISTING NATURAL SENSITIVE RESOURCE	MAPPED? Yes/no/n/a	TOTAL AREA (Ac.)	PROTECTED AREA (Ac.)
Waterbodies			
Floodplains			
Riparian Areas			
Wetlands			
Woodlands			
Natural Drainage Ways			
Steep Slopes, 15% - 25%			
Steep Slopes, over 25%			
Other:			
Other:	FORMTEXT		
TOTAL EXISTING:			

Worksheet 3. Nonstructural BMP Credits from PA Stormwater Best Management Practices Manual (SW BMP Manual)

PROTECTED AREA

1.1 Area of Protected Sensitive/Special Value Features (see WS 2) 0.000 **Ac.**

1.2 Area of Riparian Forest Buffer Protection (see WS 2) 0.000 **Ac.**

3.1 Area of Minimum Disturbance/Reduced Grading (See Chapter 8, page 21 – SW BMP Manual) 0.000 **Ac**

TOTAL 0.000 **Ac**

Site Area	Minus	Protected Area	=	Stormwater Management Area
9.10	-	0.000	=	9.10

This is the area that requires stormwater management

VOLUME CREDITS

3.1 Minimum Soil Compaction (See Chapter 8, page 22 – SW BMP Manual)

Lawn _____ ft^2 x 1/4" x 1/12 = _____ ft^3

Meadow _____ ft^2 x 1/3" x 1/12 = _____ ft^3

3.3 Protect Existing Trees (See Chapter 8, page 23 – SW BMP Manual)

For Trees within 100 feet of impervious area:

Tree Canopy _____ ft^2 x 1/2" x 1/12 = _____ ft^3

5.1 Disconnect Roof Leaders to Vegetated Areas (See Chapter 8 page 25 – SW BMP Manual)

For runoff directed to areas protected under 5.8.1 and 5.8.2

Roof Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Roof Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

5.2 Disconnect Non-Roof impervious to Vegetated Areas (See Chapter 8, page 26 – SW BMP Manual)

For Runoff directed to areas protected under 5.8.1 and 5.8.2

Impervious Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Impervious Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

TOTAL NON-STRUCTURAL VOLUME CREDIT* _____ ft

**For use on Worksheet 5*

Worksheet 4. Change in Runoff Volume for 2-YR Storm Event

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
Drainage Area: UNT SWATARA CREEK
2-Year Rainfall: 2.91 in

Total Site Area: 9.10 acres
Protected Site Area: 0.00 acres
Managed Area: 9.10 acres

Existing Conditions:

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
Woodland	B	0	0	70	4.286	0.8571	0	0
Meadow	B	396,372	9.10	58	7.241	1.4483	0.2455	8,109
Impervious	B	0	0	98	0.2041	0.0408	2.679	0
TOTAL:		396,372	9.10					8,109

Developed Conditions

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
NEW IMPERVIOUS	B	92,912	2.133	98	0.2041	0.0408	2.679	20,740
GRASS	B	303,460	6.966	61	6.3934	1.2787	0.332	8,386
TOTAL:		396,372	9.10					29,126

2-Year Volume Increase (ft3): 21,017 cf

2-Year Volume Increase = Developed Conditions Runoff Volume – Existing Conditions Runoff Volume

1. Runoff (in) = $Q = (P-0.2S)^2 / (P+0.8S)$ where
   P = 2-Year Rainfall (in)
   S = (1000/ CN)-10
2. Runoff Volume (CF) = Q x Area x 1/12
   Q = Runoff (in)
   Area = Land use area (sq. ft)

Note: Runoff Volume must be calculated for EACH land use type/condition and HSGI. The use of a weighted CN value for volume calculations is not acceptable.

Worksheet 5. Structural BMP Volume Credits

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
SUB-BASIN: SWATARA CREEK

Required Control Volume (ft^3) – *from Worksheet 4*: 21,017

Non-structural Volume Credit (ft^3) – *from Worksheet 3*: - 0
(maximum is 25% of required volume)

Structural Volume Reqmt (ft^3) 21,017

(Required Control Volume minus Non-structural Credit)

Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 6		Area (ft^2)	Volume Reduction Permanently Removed (ft^3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed	3,690	4,982
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well / Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm	5,213	3,703
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond / Retention Basin		
6.7.1	Riparian Buffer/Riparian Forest Buffer Restoration		
6.7.2	Landscape Restoration / Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other	SRC Basins	11,356	14,157

Total Structural Volume (ft^3): 22,842
Structural Volume Requirement (ft^3): 21,017
DIFFERENCE <1,825>

Worksheet 10 – Water Quality Compliance for Nitrate		
Does the site design incorporate the following BMPs to address nitrate pollution? A summary "yes" rating is achieved if at least 2 Primary BMPs for nitrate are provided across the site or 4 secondary BMPs for nitrate are provided across the site (or the equivalent) "provided across the site" is taken to mean the specifications for that BMP set forward in Sections 5 and 6 are satisfied. Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 5 & 6		
	Yes	**No**
Primary BMPs for Nitrate:	☐	☐
NS BMP 5.4.2 – Protect/Conserve/Enhance Riparian Buffers	☐	☐
NS BMP 5.5.4 – Cluster Uses at Each Site	☐	☐
NS BMP 5.6.1 – Minimize Total Disturbed Area	☒	☐
NS BMP 5.6.3 – Re-Vegetate/Re-Forest Disturbed Areas (Native Species)	☐	☐
NS BMP 5.9.1 – Street Sweeping/Vacuuming	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
	☐	☐
Secondary BMPs for Nitrate:	☐	☐
NS BMP 5.4.1 – Protect Sensitive/Special Value Features	☐	☐
NS BMP 5.4.3 – Protect/Utilize Natural Drainage Features	☒	☐
NS BMP 5.6.2 – Minimize Soil Compaction	☐	☐
Structural BMP 6.4.5 – Rain Garden/Bioretention	☐	☐
Structural BMP 6.4.8 – Vegetated Swale	☒	☐
Structural BMP 6.4.9 – Vegetated Filter Strip	☐	☐
Structural BMP 6.6.1 – Constructed Wetland	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
Structural BMP 6.7.3 – Soils Amendment/Restoration	☐	☐

Appendix D. Worksheets

Worksheet 1. General Site Information

INSTRUCTIONS: Fill out Worksheet 1 for each watershed

Date: 10/26/2016

Project Name: SUNOCO LOGISTICS - MIDDLETOWN STATION

Municipality: LONDONDERRY TOWNSHIP

County: DAUPHIN COUNTY

Total Area (acres): 6.66

Major River Basin: SWATARA CREEK

Watershed: SWATARA CREEK

Sub-Basin: UNT TO SWATARA CREEK

Nearest Surface Water(s) to Receive Runoff: UNT TO SWATARA CREEK

Chapter 93 – Designated Water Use/Existing Water Use: WWF

Impaired according to Category 4 or 5 of the Integrated Water Quality Monitoring and Assessment Report? Yes ☒ No ☐

List Causes of Impairment: Siltation

Is there an established TMDL that applies: Yes ☐ No ☒

Total Maximum Daily Loads (TMDLS)

Is project subject to, or part of:

Municipal Separate Storm Sewer System (MS4) Requirements? Yes ☒ No ☐

Existing or planned drinking water supply? Yes ☐ No ☒

If yes, distance from proposed discharge (miles):

Approved Act 167 Plan? Yes ☒ No ☐

Existing River Conservation Plan? Yes ☒ No ☐

Worksheet 2. Sensitive Natural Resources from PA Stormwater Best Management Practices Chapter 5

INSTRUCTIONS

1. Provide Sensitive Resources Map according to non-structural BMP 5.4.1 in Chapter 5. This map should identify wetlands, woodlands, natural drainage ways, steep slopes, and other sensitive natural areas.

2. Summarize the existing extent of each sensitive resource in the Existing Sensitive Resources Table (below, using Acres). If none present, insert 0.

3. Summarize Total Protected Area as defined under BMPs in Chapter 5.

4. Do not count any area twice. For example, an area that is both a floodplain and a wetland may only be considered once.

EXISTING NATURAL SENSITIVE RESOURCE	MAPPED? Yes/no/n/a	TOTAL AREA (Ac.)	PROTECTED AREA (Ac.)
Waterbodies			
Floodplains			
Riparian Areas			
Wetlands			
Woodlands			
Natural Drainage Ways			
Steep Slopes, 15% - 25%			
Steep Slopes, over 25%			
Other:			
Other:	FORMTEXT		
TOTAL EXISTING:			

Worksheet 3. Nonstructural BMP Credits from PA Stormwater Best Management Practices Manual (SW BMP Manual)

PROTECTED AREA

1.1 Area of Protected Sensitive/Special Value Features (see WS 2) 0.000 **Ac.**

1.2 Area of Riparian Forest Buffer Protection (see WS 2) 0.000 **Ac.**

3.1 Area of Minimum Disturbance/Reduced Grading (See Chapter 8, page 21 – SW BMP Manual) 0.000 **Ac**

TOTAL 0.000 **Ac**

Site Area	Minus	Protected Area	=	Stormwater Management Area
6.66	-	0.000	=	6.66

This is the area that requires stormwater management

VOLUME CREDITS

3.1 Minimum Soil Compaction (See Chapter 8, page 22 – SW BMP Manual)

Lawn _____ ft^2 x 1/4" x 1/12 = _____ ft^3

Meadow _____ ft^2 x 1/3" x 1/12 = _____ ft^3

3.3 Protect Existing Trees (See Chapter 8, page 23 – SW BMP Manual)

For Trees within 100 feet of impervious area:

Tree Canopy _____ ft^2 x 1/2" x 1/12 = _____ ft^3

5.1 Disconnect Roof Leaders to Vegetated Areas (See Chapter 8 page 25 – SW BMP Manual)

For runoff directed to areas protected under 5.8.1 and 5.8.2

Roof Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Roof Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

5.2 Disconnect Non-Roof impervious to Vegetated Areas (See Chapter 8, page 26 – SW BMP Manual)

For Runoff directed to areas protected under 5.8.1 and 5.8.2

Impervious Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Impervious Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

TOTAL NON-STRUCTURAL VOLUME CREDIT* _____ ft

**For use on Worksheet 5*

Worksheet 4. Change in Runoff Volume for 2-YR Storm Event

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
Drainage Area: UNT SWATARA CREEK
2-Year Rainfall: 2.91 in

Total Site Area: 6.66 acres
Protected Site Area: 0.00 acres
Managed Area: 6.66 acres

Existing Conditions:

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
Woodland	B	0	0	70	4.286	0.8571	0	0
Meadow	B	290,166	6.66	58	7.241	1.4483	0.2455	5,936
Impervious	B	0	0	98	0.2041	0.0408	2.679	0
TOTAL:		290,166	6.66					5,936

Developed Conditions

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
NEW IMPERVIOUS	B	58,849	1.351	98	0.2041	0.0408	2.679	13,136
GRASS	B	231,317	5.310	61	6.3934	1.2787	0.332	6,392
TOTAL:		290,166	6.66					19,529

2-Year Volume Increase (ft3): 13,592 cf

2-Year Volume Increase = Developed Conditions Runoff Volume – Existing Conditions Runoff Volume

1. Runoff (in) = $Q = (P-0.2S)^2 / (P+0.8S)$ where
   P = 2-Year Rainfall (in)
   S = (1000/ CN)-10
2. Runoff Volume (CF) = Q x Area x 1/12
   Q = Runoff (in)
   Area = Land use area (sq. ft)

Note: Runoff Volume must be calculated for EACH land use type/condition and HSGI. The use of a weighted CN value for volume calculations is not acceptable.

Worksheet 5. Structural BMP Volume Credits

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
SUB-BASIN: SWATARA CREEK

Required Control Volume (ft^3) – *from Worksheet 4*: 13,592

Non-structural Volume Credit (ft^3) – *from Worksheet 3*: - 0
(maximum is 25% of required volume)

Structural Volume Reqmt (ft^3) 13,592

(Required Control Volume minus Non-structural Credit)

Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 6		Area (ft^2)	Volume Reduction Permanently Removed (ft^3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed		
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well / Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm	5,213	3,703
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond / Retention Basin		
6.7.1	Riparian Buffer/Riparian Forest Buffer Restoration		
6.7.2	Landscape Restoration / Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other	SRC Basin	8,371	10,890

Total Structural Volume (ft^3): 14,593
Structural Volume Requirement (ft^3): 13,592
DIFFERENCE <1,001>

Worksheet 10 – Water Quality Compliance for Nitrate		
Does the site design incorporate the following BMPs to address nitrate pollution? A summary "yes" rating is achieved if at least 2 Primary BMPs for nitrate are provided across the site or 4 secondary BMPs for nitrate are provided across the site (or the equivalent) "provided across the site" is taken to mean the specifications for that BMP set forward in Sections 5 and 6 are satisfied. Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 5 & 6		
	Yes	**No**
Primary BMPs for Nitrate:	☐	☐
NS BMP 5.4.2 – Protect/Conserve/Enhance Riparian Buffers	☐	☐
NS BMP 5.5.4 – Cluster Uses at Each Site	☐	☐
NS BMP 5.6.1 – Minimize Total Disturbed Area	☒	☐
NS BMP 5.6.3 – Re-Vegetate/Re-Forest Disturbed Areas (Native Species)	☐	☐
NS BMP 5.9.1 – Street Sweeping/Vacuuming	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
	☐	☐
Secondary BMPs for Nitrate:	☐	☐
NS BMP 5.4.1 – Protect Sensitive/Special Value Features	☐	☐
NS BMP 5.4.3 – Protect/Utilize Natural Drainage Features	☒	☐
NS BMP 5.6.2 – Minimize Soil Compaction	☐	☐
Structural BMP 6.4.5 – Rain Garden/Bioretention	☐	☐
Structural BMP 6.4.8 – Vegetated Swale	☒	☐
Structural BMP 6.4.9 – Vegetated Filter Strip	☐	☐
Structural BMP 6.6.1 – Constructed Wetland	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
Structural BMP 6.7.3 – Soils Amendment/Restoration	☐	☐

Appendix D. Worksheets

Worksheet 1. General Site Information

INSTRUCTIONS: Fill out Worksheet 1 for each watershed

Date: 10/26/2016

Project Name: SUNOCO LOGISTICS - MIDDLETOWN STATION

Municipality: LONDONDERRY TOWNSHIP

County: DAUPHIN COUNTY

Total Area (acres): 1.03

Major River Basin: SWATARA CREEK

Watershed: SWATARA CREEK

Sub-Basin: UNT TO SWATARA CREEK

Nearest Surface Water(s) to Receive Runoff: WETLANDS

Chapter 93 – Designated Water Use/Existing Water Use: WWF

Impaired according to Category 4 or 5 of the Integrated Water Quality Monitoring and Assessment Report? Yes ☒ No ☐

List Causes of Impairment: Siltation

Is there an established TMDL that applies: Yes ☐ No ☒

Total Maximum Daily Loads (TMDLS)

Is project subject to, or part of:

Municipal Separate Storm Sewer System (MS4) Requirements? Yes ☒ No ☐

Existing or planned drinking water supply? Yes ☐ No ☒

If yes, distance from proposed discharge (miles):

Approved Act 167 Plan? Yes ☒ No ☐

Existing River Conservation Plan? Yes ☒ No ☐

Worksheet 2. Sensitive Natural Resources from PA Stormwater Best Management Practices Chapter 5

INSTRUCTIONS

1. Provide Sensitive Resources Map according to non-structural BMP 5.4.1 in Chapter 5. This map should identify wetlands, woodlands, natural drainage ways, steep slopes, and other sensitive natural areas.

2. Summarize the existing extent of each sensitive resource in the Existing Sensitive Resources Table (below, using Acres). If none present, insert 0.

3. Summarize Total Protected Area as defined under BMPs in Chapter 5.

4. Do not count any area twice. For example, an area that is both a floodplain and a wetland may only be considered once.

EXISTING NATURAL SENSITIVE RESOURCE	MAPPED? Yes/no/n/a	TOTAL AREA (Ac.)	PROTECTED AREA (Ac.)
Waterbodies			
Floodplains			
Riparian Areas			
Wetlands			
Woodlands			
Natural Drainage Ways			
Steep Slopes, 15% - 25%			
Steep Slopes, over 25%			
Other:			
Other:	FORMTEXT		
TOTAL EXISTING:			

Worksheet 3. Nonstructural BMP Credits from PA Stormwater Best Management Practices Manual (SW BMP Manual)

PROTECTED AREA

1.1 Area of Protected Sensitive/Special Value Features (see WS 2) 0.000 **Ac.**

1.2 Area of Riparian Forest Buffer Protection (see WS 2) 0.000 **Ac.**

3.1 Area of Minimum Disturbance/Reduced Grading (See Chapter 8, page 21 – SW BMP Manual) 0.000 **Ac**

TOTAL 0.000 **Ac**

Site Area	Minus	Protected Area	=	Stormwater Management Area
1.03	-	0.000	=	1.03

This is the area that requires stormwater management

VOLUME CREDITS

3.1 Minimum Soil Compaction (See Chapter 8, page 22 – SW BMP Manual)

Lawn _____ ft^2 x 1/4" x 1/12 = _____ ft^3

Meadow _____ ft^2 x 1/3" x 1/12 = _____ ft^3

3.3 Protect Existing Trees (See Chapter 8, page 23 – SW BMP Manual)

For Trees within 100 feet of impervious area:

Tree Canopy _____ ft^2 x 1/2" x 1/12 = _____ ft^3

5.1 Disconnect Roof Leaders to Vegetated Areas (See Chapter 8 page 25 – SW BMP Manual)

For runoff directed to areas protected under 5.8.1 and 5.8.2

Roof Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Roof Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

5.2 Disconnect Non-Roof impervious to Vegetated Areas (See Chapter 8, page 26 – SW BMP Manual)

For Runoff directed to areas protected under 5.8.1 and 5.8.2

Impervious Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Impervious Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

TOTAL NON-STRUCTURAL VOLUME CREDIT* _____ ft

**For use on Worksheet 5*

Worksheet 4. Change in Runoff Volume for 2-YR Storm Event

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
Drainage Area: UNT SWATARA CREEK
2-Year Rainfall: 2.91 in

Total Site Area: 1.03 acres
Protected Site Area: 0.00 acres
Managed Area: 1.03 acres

Existing Conditions:

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
Woodland	B	0	0	70	4.286	0.8571	0	0
Meadow	B	44,792	1.03	58	7.241	1.4483	0.2455	916
Impervious	B	0	0	98	0.2041	0.0408	2.679	0
TOTAL:		44,792	1.03					916

Developed Conditions

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
NEW IMPERVIOUS	B	11,456	0.263	98	0.2041	0.0408	2.679	2,557
GRASS	B	33,336	0.765	61	6.3934	1.2787	0.332	921
TOTAL:		44,792	1.03					3,478

2-Year Volume Increase (ft3): 2,562 cf

2-Year Volume Increase = Developed Conditions Runoff Volume – Existing Conditions Runoff Volume

1. Runoff (in) = $Q = (P-0.2S)^2 / (P+0.8S)$ where
   P = 2-Year Rainfall (in)
   S = (1000/ CN)-10
2. Runoff Volume (CF) = Q x Area x 1/12
   Q = Runoff (in)
   Area = Land use area (sq. ft)

Note: Runoff Volume must be calculated for EACH land use type/condition and HSGI. The use of a weighted CN value for volume calculations is not acceptable.

Worksheet 5. Structural BMP Volume Credits

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
SUB-BASIN: SWATARA CREEK

Required Control Volume (ft^3) – *from Worksheet 4*: 2,562

Non-structural Volume Credit (ft^3) – *from Worksheet 3*: - 0
(maximum is 25% of required volume)

Structural Volume Reqmt (ft^3) 2,562

(Required Control Volume minus Non-structural Credit)

Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 6		Area (ft^2)	Volume Reduction Permanently Removed (ft^3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed		
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well / Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm		
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond / Retention Basin		
6.7.1	Riparian Buffer/Riparian Forest Buffer Restoration		
6.7.2	Landscape Restoration / Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other	SRC Basin	2,985	3,267

Total Structural Volume (ft^3): 3,267
Structural Volume Requirement (ft^3): 2,562
DIFFERENCE <705>

Worksheet 10 – Water Quality Compliance for Nitrate		
Does the site design incorporate the following BMPs to address nitrate pollution? A summary "yes" rating is achieved if at least 2 Primary BMPs for nitrate are provided across the site or 4 secondary BMPs for nitrate are provided across the site (or the equivalent) "provided across the site" is taken to mean the specifications for that BMP set forward in Sections 5 and 6 are satisfied. Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 5 & 6		
	Yes	**No**
Primary BMPs for Nitrate:	☐	☐
NS BMP 5.4.2 – Protect/Conserve/Enhance Riparian Buffers	☐	☐
NS BMP 5.5.4 – Cluster Uses at Each Site	☐	☐
NS BMP 5.6.1 – Minimize Total Disturbed Area	☒	☐
NS BMP 5.6.3 – Re-Vegetate/Re-Forest Disturbed Areas (Native Species)	☐	☐
NS BMP 5.9.1 – Street Sweeping/Vacuuming	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
	☐	☐
Secondary BMPs for Nitrate:	☐	☐
NS BMP 5.4.1 – Protect Sensitive/Special Value Features	☐	☐
NS BMP 5.4.3 – Protect/Utilize Natural Drainage Features	☒	☐
NS BMP 5.6.2 – Minimize Soil Compaction	☐	☐
Structural BMP 6.4.5 – Rain Garden/Bioretention	☐	☐
Structural BMP 6.4.8 – Vegetated Swale	☒	☐
Structural BMP 6.4.9 – Vegetated Filter Strip	☐	☐
Structural BMP 6.6.1 – Constructed Wetland	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
Structural BMP 6.7.3 – Soils Amendment/Restoration	☐	☐

Appendix D. Worksheets

Worksheet 1. General Site Information

INSTRUCTIONS: Fill out Worksheet 1 for each watershed

Date: 10/26/2016

Project Name: SUNOCO LOGISTICS - MIDDLETOWN STATION

Municipality: LONDONDERRY TOWNSHIP

County: DAUPHIN COUNTY

Total Area (acres): 1.41

Major River Basin: SWATARA CREEK

Watershed: SWATARA CREEK

Sub-Basin: UNT TO SWATARA CREEK

Nearest Surface Water(s) to Receive Runoff: UNT TO SWATARA CREEK

Chapter 93 – Designated Water Use/Existing Water Use: WWF

Impaired according to Category 4 or 5 of the Integrated Water Quality Monitoring and Assessment Report? Yes ☒ No ☐

List Causes of Impairment: Siltation

Is there an established TMDL that applies: Yes ☐ No ☒

Total Maximum Daily Loads (TMDLS)

Is project subject to, or part of:

Municipal Separate Storm Sewer System (MS4) Requirements? Yes ☒ No ☐

Existing or planned drinking water supply? Yes ☐ No ☒

If yes, distance from proposed discharge (miles):

Approved Act 167 Plan? Yes ☒ No ☐

Existing River Conservation Plan? Yes ☒ No ☐

Worksheet 2. Sensitive Natural Resources from PA Stormwater Best Management Practices Chapter 5

INSTRUCTIONS

1. Provide Sensitive Resources Map according to non-structural BMP 5.4.1 in Chapter 5. This map should identify wetlands, woodlands, natural drainage ways, steep slopes, and other sensitive natural areas.

2. Summarize the existing extent of each sensitive resource in the Existing Sensitive Resources Table (below, using Acres). If none present, insert 0.

3. Summarize Total Protected Area as defined under BMPs in Chapter 5.

4. Do not count any area twice. For example, an area that is both a floodplain and a wetland may only be considered once.

EXISTING NATURAL SENSITIVE RESOURCE	MAPPED? Yes/no/n/a	TOTAL AREA (Ac.)	PROTECTED AREA (Ac.)
Waterbodies			
Floodplains			
Riparian Areas			
Wetlands			
Woodlands			
Natural Drainage Ways			
Steep Slopes, 15% - 25%			
Steep Slopes, over 25%			
Other:			
Other:	FORMTEXT		
TOTAL EXISTING:			

Worksheet 3. Nonstructural BMP Credits from PA Stormwater Best Management Practices Manual (SW BMP Manual)

PROTECTED AREA

1.1 Area of Protected Sensitive/Special Value Features (see WS 2) 0.000 **Ac.**

1.2 Area of Riparian Forest Buffer Protection (see WS 2) 0.000 **Ac.**

3.1 Area of Minimum Disturbance/Reduced Grading (See Chapter 8, page 21 – SW BMP Manual) 0.000 **Ac**

TOTAL 0.000 **Ac**

Site Area	Minus	Protected Area	=	Stormwater Management Area
1.41	-	0.000	=	1.41

This is the area that requires stormwater management

VOLUME CREDITS

3.1 Minimum Soil Compaction (See Chapter 8, page 22 – SW BMP Manual)

Lawn _____ ft^2 x 1/4" x 1/12 = _____ ft^3

Meadow _____ ft^2 x 1/3" x 1/12 = _____ ft^3

3.3 Protect Existing Trees (See Chapter 8, page 23 – SW BMP Manual)

For Trees within 100 feet of impervious area:

Tree Canopy _____ ft^2 x 1/2" x 1/12 = _____ ft^3

5.1 Disconnect Roof Leaders to Vegetated Areas (See Chapter 8 page 25 – SW BMP Manual)

For runoff directed to areas protected under 5.8.1 and 5.8.2

Roof Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Roof Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

5.2 Disconnect Non-Roof impervious to Vegetated Areas (See Chapter 8, page 26 – SW BMP Manual)

For Runoff directed to areas protected under 5.8.1 and 5.8.2

Impervious Area _____ ft^2 x 1/3" x 1/12 = _____ ft^3

For all other disconnected roof areas

Impervious Area _____ ft^2 x 1/4" x 1/12 = _____ ft^3

TOTAL NON-STRUCTURAL VOLUME CREDIT* _____ ft

**For use on Worksheet 5*

Worksheet 4. Change in Runoff Volume for 2-YR Storm Event

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
Drainage Area: UNT SWATARA CREEK
2-Year Rainfall: 2.91 in

Total Site Area: 1.41 acres
Protected Site Area: 0.00 acres
Managed Area: 1.41 acres

Existing Conditions:

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
Woodland	B	0	0	70	4.286	0.8571	0	0
Meadow	B	61,414	1.41	58	7.241	1.4483	0.2455	1,256
Impervious	B	0	0	98	0.2041	0.0408	2.679	0
TOTAL:		61,414	1.41					1,256

Developed Conditions

Cover Type/Condition	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	Q Runoff[1] (in)	Runoff Volume[2] (ft^3)
NEW IMPERVIOUS	B	22,607	0.519	98	0.2041	0.0408	2.679	5,046
GRASS	B	38,807	0.891	61	6.3934	1.2787	0.332	1,072
TOTAL:		61,414	1.41					6,119

2-Year Volume Increase (ft3): 4,862 cf

2-Year Volume Increase = Developed Conditions Runoff Volume – Existing Conditions Runoff Volume

1. Runoff (in) = $Q = (P-0.2S)^2 / (P+0.8S)$ where
   P = 2-Year Rainfall (in)
   S = (1000/ CN)-10
2. Runoff Volume (CF) = Q x Area x 1/12
   Q = Runoff (in)
   Area = Land use area (sq. ft)

Note: Runoff Volume must be calculated for EACH land use type/condition and HSGI. The use of a weighted CN value for volume calculations is not acceptable.

Worksheet 5. Structural BMP Volume Credits

PROJECT: SUNOCO LOGISTICS - MIDDLETOWN STATION
SUB-BASIN: SWATARA CREEK

Required Control Volume (ft^3) – *from Worksheet 4*: 4,862

Non-structural Volume Credit (ft^3) – *from Worksheet 3*: - 0
(maximum is 25% of required volume)

Structural Volume Reqmt (ft^3) 4,862

(Required Control Volume minus Non-structural Credit)

Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 6		Area (ft^2)	Volume Reduction Permanently Removed (ft^3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed	3,690	4,982
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well / Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm		
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond / Retention Basin		
6.7.1	Riparian Buffer/Riparian Forest Buffer Restoration		
6.7.2	Landscape Restoration / Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other	SRC Basin		

Total Structural Volume (ft^3): 4,982
Structural Volume Requirement (ft^3): 4,862
DIFFERENCE <119>

Worksheet 10 – Water Quality Compliance for Nitrate		
Does the site design incorporate the following BMPs to address nitrate pollution? A summary "yes" rating is achieved if at least 2 Primary BMPs for nitrate are provided across the site or 4 secondary BMPs for nitrate are provided across the site (or the equivalent) "provided across the site" is taken to mean the specifications for that BMP set forward in Sections 5 and 6 are satisfied. Proposed BMPs from PA Stormwater Best Management Practices Manual Chapter 5 & 6		
	Yes	**No**
Primary BMPs for Nitrate:	☐	☐
NS BMP 5.4.2 – Protect/Conserve/Enhance Riparian Buffers	☐	☐
NS BMP 5.5.4 – Cluster Uses at Each Site	☐	☐
NS BMP 5.6.1 – Minimize Total Disturbed Area	☒	☐
NS BMP 5.6.3 – Re-Vegetate/Re-Forest Disturbed Areas (Native Species)	☐	☐
NS BMP 5.9.1 – Street Sweeping/Vacuuming	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
	☐	☐
Secondary BMPs for Nitrate:	☐	☐
NS BMP 5.4.1 – Protect Sensitive/Special Value Features	☐	☐
NS BMP 5.4.3 – Protect/Utilize Natural Drainage Features	☒	☐
NS BMP 5.6.2 – Minimize Soil Compaction	☐	☐
Structural BMP 6.4.5 – Rain Garden/Bioretention	☐	☐
Structural BMP 6.4.8 – Vegetated Swale	☒	☐
Structural BMP 6.4.9 – Vegetated Filter Strip	☐	☐
Structural BMP 6.6.1 – Constructed Wetland	☐	☐
Structural BMP 6.7.1 – Riparian Buffer Restoration	☐	☐
Structural BMP 6.7.2 – Landscape Restoration	☐	☐
Structural BMP 6.7.3 – Soils Amendment/Restoration	☐	☐

PROJECT: **Middletown PPP Pump Station**

Date: 4/22/16 **OVERALL SITE**

EXISTING CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
WOODLAND	B	0	0.000	60	6.667	1.3333	5.333	0.3016	0
MEADOW	B	396372	9.099	58	7.241	1.4483	5.793	0.2455	8109
IMPERVIOUS	B	0	0.000	98	0.2041	0.0408	0.163	2.679	0
Total		**396372**	**9.10**	**58.00**					**8109**
									0.186

PROPOSED CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
STONE SURFACE	B	92912	2.133	98	0.2041	0.0408	0.163	2.679	20740
IMPERVIOUS	B	0	0.000	98	0.2041	0.041	0.163	2.679	0
GRASS	B	303460	6.966	61	6.393	1.279	5.115	0.332	8386
GEOWEB (STONE)	B	0	0.000	85	1.765	0.3529	1.412	1.5129	0
Total		**396372**	**9.10**	**69.67**					**29126**
									0.669

2yr Volume Increase (cf/ac)	**21017**	**0.482480757**

TOTAL VOLUME REDUCTION= 22842

PROJECT: Sunoco - Middletown Station
SUB-BASIN: Swatara Creek
OVERALL SITE

Required Control Volume (ft3) - *from Worksheet 4:* 21,017

Non-structural Volume Credit (ft3) - *from Worksheet 3:* 0

Structural Volume Reqmt (ft3) 21,017
(Required Control Volume minus Non-structural Credit)

	Proposed BMP	Area (ft2)	Storage Volume (ft3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed	3,690	4,982
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well/Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm	5,213	3,703
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-Use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond/Retention Basin		
6.6.3	Dry Extended Detention Basin		
6.6.4	Water Quality Filters		
6.7.1	Riparian Buffer Restoration		
6.7.2	Landscape Restoration/Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other:	SRC Basin	11,356	14,157
	Total Structural Volume Provided (ft3):		**22,842**
	Structural Volume Requirement (ft3):		**21,017**
	DIFFERENCE:		**-1,825**

PROJECT: **Middletown PPP Pump Station**

Date: 4/22/16 **SRC Basin #1 and SRC Berm #1**

EXISTING CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
WOODLAND	B	0	0.000	60	6.667	1.3333	5.333	0.3016	0
MEADOW	B	290166	6.661	58	7.241	1.4483	5.793	0.2455	5936
IMPERVIOUS	B	0	0.000	98	0.2041	0.0408	0.163	2.679	0
Total		**290166**	**6.66**	**58.00**					**5936**
									0.136

PROPOSED CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
STONE SURFACE	B	58849	1.351	98	0.2041	0.0408	0.163	2.679	13136
IMPERVIOUS	B	0	0.000	98	0.2041	0.041	0.163	2.679	0
GRASS	B	231317	5.310	61	6.393	1.279	5.115	0.332	6392
GEOWEB (STONE)	B	0	0.000	85	1.765	0.3529	1.412	1.5129	0
Total		**290166**	**6.66**	**68.50**					**19529**
									0.448

2yr Volume Increase (cf/ac)	**13592**	**0.31203913**

Volume stored under the orifice = Volume Reduction (cf)

INFILTRATION FACILITIES:

SRC Berm #1	5213	sf
Basin Bottom Elevation	353.0	
Orifice Elevation	355.0	
Volume Reduction	3703.00	cf
SRC Basin #1	8371	sf
Basin Bottom Elevation	336.0	
Orifice Elevation	337.1	
Volume Reduction	10890.00	cf

TOTAL VOLUME REDUCTION= 14593

PROJECT: Sunoco - Middletown Station
SUB-BASIN: Swatara Creek
North UNT

Required Control Volume (ft3) - *from Worksheet 4:* 13,592

Non-structural Volume Credit (ft3) - *from Worksheet 3:* 0

Structural Volume Reqmt (ft3) 13,592
(Required Control Volume minus Non-structural Credit)

	Proposed BMP	Area (ft2)	Storage Volume (ft3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed		
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well/Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm	5,213	3,703
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-Use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond/Retention Basin		
6.6.3	Dry Extended Detention Basin		
6.6.4	Water Quality Filters		
6.7.1	Riparian Buffer Restoration		
6.7.2	Landscape Restoration/Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other:	SRC Basin	8,371	10,890
	Total Structural Volume Provided (ft3):		**14,593**
	Structural Volume Requirement (ft3):		**13,592**
	DIFFERENCE:		**-1,001**

PROJECT: **Middletown PPP Pump Station**

Date: 4/22/16 **SRC Basin #2**

EXISTING CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
WOODLAND	B	0	0.000	60	6.667	1.3333	5.333	0.3016	0
MEADOW	B	44792	1.028	58	7.241	1.4483	5.793	0.2455	916
IMPERVIOUS	B	0	0.000	98	0.2041	0.0408	0.163	2.679	0
Total		**44792**	**1.03**	**58.00**					**916**
									0.021

PROPOSED CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
STONE SURFACE	B	11456	0.263	98	0.2041	0.0408	0.163	2.679	2557
IMPERVIOUS	B	0	0.000	98	0.2041	0.041	0.163	2.679	0
GRASS	B	33336	0.765	61	6.393	1.279	5.115	0.332	921
GEOWEB (STONE)	B	0	0.000	85	1.765	0.3529	1.412	1.5129	0
Total		**44792**	**1.03**	**70.46**					**3478**
									0.080

2yr Volume Increase (cf/ac)	**2562**	**0.058817365**

Volume stored under the orifice = Volume Reduction (cf)

INFILTRATION FACILITIES:

SRC Basin #2	2985	sf
Basin Bottom Elevation	365.0	
Spillway Elevation	366.0	
Volume Reduction	3267.00	cf

TOTAL VOLUME REDUCTION= 3267

PROJECT: Sunoco - Middletown Station
SUB-BASIN: Swatara Creek
Wetland

Required Control Volume (ft3) - *from Worksheet 4:* 2,562

Non-structural Volume Credit (ft3) - *from Worksheet 3:* 0

Structural Volume Reqmt (ft3) 2,562
(Required Control Volume minus Non-structural Credit)

	Proposed BMP	Area (ft2)	Storage Volume (ft3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed		
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well/Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm		
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-Use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond/Retention Basin		
6.6.3	Dry Extended Detention Basin		
6.6.4	Water Quality Filters		
6.7.1	Riparian Buffer Restoration		
6.7.2	Landscape Restoration/Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other:	SRC Basin	2,985	3,267

Total Structural Volume Provided (ft3):	**3,267**
Structural Volume Requirement (ft3):	**2,562**
DIFFERENCE:	**-705**

PROJECT: **Middletown PPP Pump Station**

Date: 4/22/16 **Infiltration Bed #1**

EXISTING CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
WOODLAND	B	0	0.000	60	6.667	1.3333	5.333	0.3016	0
MEADOW	B	61414	1.410	58	7.241	1.4483	5.793	0.2455	1256
IMPERVIOUS	B	0	0.000	98	0.2041	0.0408	0.163	2.679	0
Total		**61414**	**1.41**	**58.00**					**1256**
									0.029

PROPOSED CONDITIONS

2-year Rainfall 2.91

Cover Type	Soil Type	Area (sf)	Area (ac)	CN	S	Ia (0.2*S)	0.8*S	Q Runoff (in)	Runoff Volume (cf)
STONE SURFACE	B	22607	0.519	98	0.2041	0.0408	0.163	2.679	5046
IMPERVIOUS	B	0	0.000	98	0.2041	0.041	0.163	2.679	0
GRASS	B	38807	0.891	61	6.393	1.279	5.115	0.332	1072
GEOWEB (STONE)	B	0	0.000	85	1.765	0.3529	1.412	1.5129	0
Total		**61414**	**1.41**	**74.62**					**6119**
									0.140

2yr Volume Increase (cf/ac)	**4862**	**0.111624263**

{Surface Area (ft^2) x Design Infiltration Rate (in/hr) x 1/12 x Hours} + {Volume stored below the orifice} = Total Volume Reduction (cf)

*-No water leaves the beds until after peak rate at 12 hours. Subsequently 12 hours is the time of concentration of water to go through the proposed PCSM BMPs and used in the calculations.

INFILTRATION FACILITIES:

Infiltration Bed #1	3690	sf
Infiltration Rate	2.3	in/hr
Design Infiltration Rate	1.15	in/hr
Hours	12	hr
Infiltration Volume Reduction	4243.50	cf

Storage Volume

Bottom Elev.	349.0
Orifice Elev.	349.5
Storage Volume Reduction=	738

TOTAL VOLUME REDUCTION= 4982

PROJECT: Sunoco - Middletown Station
SUB-BASIN: Swatara Creek
South UNT

Required Control Volume (ft3) - *from Worksheet 4:* 4,862

Non-structural Volume Credit (ft3) - *from Worksheet 3:* 0

Structural Volume Reqmt (ft3) 4,862
(Required Control Volume minus Non-structural Credit)

	Proposed BMP	Area (ft2)	Storage Volume (ft3)
6.4.1	Porous Pavement		
6.4.2	Infiltration Basin		
6.4.3	Infiltration Bed	3,690	4,982
6.4.4	Infiltration Trench		
6.4.5	Rain Garden/Bioretention		
6.4.6	Dry Well/Seepage Pit		
6.4.7	Constructed Filter		
6.4.8	Vegetated Swale		
6.4.9	Vegetated Filter Strip		
6.4.10	Berm		
6.5.1	Vegetated Roof		
6.5.2	Capture and Re-Use		
6.6.1	Constructed Wetlands		
6.6.2	Wet Pond/Retention Basin		
6.6.3	Dry Extended Detention Basin		
6.6.4	Water Quality Filters		
6.7.1	Riparian Buffer Restoration		
6.7.2	Landscape Restoration/Reforestation		
6.7.3	Soil Amendment		
6.8.1	Level Spreader		
6.8.2	Special Storage Areas		
Other:	SRC Basin		
	Total Structural Volume Provided (ft3):		**4,982**
	Structural Volume Requirement (ft3):		**4,862**
	DIFFERENCE:		**-119**

Stormwater BMP Information Chart 5.B revised March 15, 2016

	Infiltration Information					Drainage Information						BMP Information					
Proposed Infiltration BMP(s) (site specific)	Measured Infiltration Rate[9]	Factor of Safety	Design Infiltration Rate	Dewatering Time[1]	Elevation of Limiting Zone - Water Table, Bedrock, etc.[2]	Total Drainage Area to BMP	Total Impervious Drainage Area to BMP	Infiltration BMP Surface Area	Total Drainage Area Loading Ratio[6]	Impervious Area Loading Ratio[7]	Volume of Runoff Tributary to BMP During the 2yr/24hr Design Storm[5]	Calculated Infiltration Volume (from storms up to and including 2yr/24hr)	Calculated Managed Volume (from storms up to and including 2yr/24hr)[8]	Maximum water surface elevation in BMP from 2yr storm[3]	Infiltration Elevation Bottom of Bed/ Basin[3]	Elevation of Infiltration Test[4]	Elevation of E&S Sediment Basin Bottom (if applies)
	in./hr.	*Min. of 2*	*in./hr.*	*hrs.*		*sq. ft*	*sq. ft.*	*sq. ft.*			*cf*	*cf*	*cf*				
BMP 6.4.1 **Pervious Pvmnt w. Infilt. Bed**																	
BMP 6.4.2 **Infiltration Basin**																	
BMP 6.4.3 **Subsurface Infiltration Bed #1**	2.30	2	1.15	31 hrs	347.4	19,602	10,715	3,690	5	3	3,290	544	4,982	349.59	349.0	349.4	N/A
BMP 6.4.4 **Infiltration Trench**																	
BMP 6.4.5 **Rain Garden/Bioretention**																	
BMP 6.4.6 **Dry Well / Seepage Pit**																	
Other **Slow Release Basin #1**	0.00	2	1.00*	59 hrs	335.0	105,807	46,652	2,213	N/A	N/A	12,049	0	10,890	337.03	336.0	335	N/A
Slow Release Basin #2	0.00	2	1.00*	62 hrs	358.6	18,600	11,456	638	N/A	N/A	3,478	0	3,267	365.60	365.0	360.6	N/A
BMP 6.4.7 **Constructed Filter**																	
BMP 6.4.8 **Vegetated Swale**																	
BMP 6.4.9 **Vegetated Filter Strip**																	
BMP 6.4.10 **Infilt. Berm & Ret. Grading**																	

*-Design infiltration rate is assumed based off filter media specificaitons with a factor of safety of 2 incorporated. To be field tested after construction.

^-Infiltration rate from nearby test. Must field verify rate and 2 foot clearance from limiting zone.

All information to be based on the 2-year/24-hour storm

Provide page numbers from the stormwater narrative identifying the location of the above information.

[1] Can include active infiltration time - dewatering time should not exceed 72 hours after the 2-year/24-hour storm

[2] Depth to limiting zone is recommended to be at least 2 ft below infiltration testing elevation/proposed infiltration elevation.

[3] A maximum of 2 feet of Hydraulic head is recommended.

[4] Provide supporting field notes/documenation from soil evaluation.

[5] This value should be greater than or equal to the Volume to be Infiltrated or Managed by the BMP.

[6] A maximum of 8:1 is recommended.

[7] A maximum of 5:1 is recommended; however, in carbonate geology areas, a maximum of 3:1 is recommended.

[8] Calculated runoff volume that is managed in ways other than infiltration to address 25 PA Code Ch 102.8(g)(2)

[9] The infiltration testing information should be located on the plan view of the PCSM Plan and should include infiltration test elevation and rate.

Any deviations from the recommendations above should be adequately justified by a qualified professional and included with the application.

NOTE: This chart is for summary purposes only and should be consistent with all design calculations and worksheets.

STANDARD E&S WORKSHEET #11

Channel Design Data

PROJECT NAME: ME2 - Middletown Pump Staton
LOCATION: Londonderry Township, Dauphin County
PREPARED BY: GZ DATE: 10/27/2015
CHECKED BY: DATE:

CHANNEL OR CHANNEL SECTION		1	1	2	2	
TEMPORARY OR PERMANENT?	(T OR P)	P	P	P	P	
DESIGN STORM	(2, 5, OR 10 YR)	100	100	100	100	
ACRES	(AC)	1.19	1.19	1.91	1.91	
MULTIPLIER	(1.6, 2.25, OR 2.75)[1]	N/A	N/A	N/A	N/A	
Q_r (REQUIRED CAPACITY)	(CFS)	2.77	2.77	4.41	4.41	
Q (CALCULATED AT FLOW DEPTH d)	(CFS)	2.77	2.77	4.41	4.41	
PROTECTIVE LINING[2]		C125	Unlined	C125	Unlined	
n (MANNING'S COEFFICIENT)[2]		0.022	0.099	0.022	0.084	
V_a (ALLOWABLE VELOCITY)	(FPS)	---	---	---	---	
V (CALCULATED AT FLOW DEPTH d)	(FPS)	6.42	2.29	6.98	2.75	
τ_a (MAX ALLOWABLE SHEAR STRESS)	(LB/FT^2)	2.25	4.20	2.25	4.20	
τ_d (CALC'D SHEAR STRESS AT FLOW DEPTH d)	(LB/FT^2)	1.25	2.92	1.42	2.96	
CHANNEL BOTTOM WIDTH	(FT)	2	2	2	2	
CHANNEL SIDE SLOPES	(H:1)	2	2	2	2	
D (TOTAL DEPTH)	(FT)	2	2	2	2	
CHANNEL TOP WIDTH @ D	(FT)	10	10	10	10	
d (CALCULATED FLOW DEPTH)	(FT)	0.18	0.42	0.25	0.53	
CHANNEL TOP WIDTH @ FLOW DEPTH d	(FT)	2.72	3.68	3.00	4.12	
BOTTOM WIDTH: FLOW DEPTH RATIO	(12:1 MAX)	11.1	4.8	8.0	3.8	
d_{50} STONE SIZE	(IN)	---	---	---	---	
A (CROSS-SECTIONAL AREA)	(SQ. FT.)	0.42	1.19	0.63	1.62	
R (HYDRAULIC RADIUS)		0.15	0.31	0.20	0.37	
S (BED SLOPE)[3]	(FT/FT)	0.11	0.11	0.09	0.09	
S_c (CRITICAL SLOPE)	(FT/FT)	0.0037105	0.082038	0.0037567	0.062514	
$.7S_c$	(FT/FT)	0.0025974	0.057427	0.00262969	0.04376	
$1.3S_c$	(FT/FT)	0.0048237	0.10665	0.00488371	0.081269	
STABLE FLOW?	(Y/N)	Y	Y	Y	Y	
FREEBOARD BASED ON UNSTABLE FLOW	(FT)	---	---	---	---	
FREEBOARD BASED ON STABLE FLOW	(FT)	1.82	1.58	1.75	1.47	
MINIMUM REQUIRED FREEBOARD[4]	(FT)	0.5	0.5	0.5	0.5	
DESIGN METHOD FOR PROTECTIVE LINING [5] PERMISSIBLE VELOCITY (V) OR SHEAR STRESS (S)		S	S	S	S	

1. Use 1.6 for Temporary Channels; 2.25 for Temporary Channels in Special Protection (HQ or EV) Watersheds; 2.75 for Permanent Channels. For Rational Method, enter "N/A" and attach E&S Worksheets 9 and 10. For TR-55 enter "N/A" and attach appropriate Worksheets.

2. Adjust "n" value for changes in channel liner and flow depth. For vegetated channels, provide data for manufactured linings without vegetation in separate columns.

3. Slopes may not be averaged.

4. Minimum Freeboard is 0.5 ft. or 1/4 Total Channel Depth, whichever is greater

5. Permissible velocity lining design method is not acceptable for channels with a bed slope of 10% or greater. Shear stress lining design method is required for channels with a bed slope of 10% or greater. Shear stress lining design method may be used for any channel bed slope.

STANDARD E&S WORKSHEET #11

Channel Design Data

PROJECT NAME: ME2 - Middletown Pump Staton
LOCATION: Londonderry Township, Dauphin County
PREPARED BY: GZ DATE: 10/27/2015
CHECKED BY: DATE:

CHANNEL OR CHANNEL SECTION		3	3	4	4	
TEMPORARY OR PERMANENT?	(T OR P)	P	P	P	P	
DESIGN STORM	(2, 5, OR 10 YR)	100	100	100	100	
ACRES	(AC)	1.57	1.57	1.07	1.07	
MULTIPLIER	(1.6, 2.25, OR 2.75)[1]	N/A	N/A	N/A	N/A	
Q_r (REQUIRED CAPACITY)	(CFS)	3.44	3.44	2.49	2.49	
Q (CALCULATED AT FLOW DEPTH d)	(CFS)	3.44	3.44	2.49	2.49	
PROTECTIVE LINING[2]		C125	Unlined	C125	Unlined	
n (MANNING'S COEFFICIENT)[2]		0.022	0.089	0.022	0.099	
V_a (ALLOWABLE VELOCITY)	(FPS)	---	---	---	---	
V (CALCULATED AT FLOW DEPTH d)	(FPS)	7.29	2.78	7.29	2.64	
τ_a (MAX ALLOWABLE SHEAR STRESS)	(LB/FT^2)	2.25	4.20	2.25	4.20	
τ_d (CALC'D SHEAR STRESS AT FLOW DEPTH d)	(LB/FT^2)	1.60	3.51	1.67	3.93	
CHANNEL BOTTOM WIDTH	(FT)	2	2	2	2	
CHANNEL SIDE SLOPES	(H:1)	2	2	2	2	
D (TOTAL DEPTH)	(FT)	2	2	2	2	
CHANNEL TOP WIDTH @ D	(FT)	10	10	10	10	
d (CALCULATED FLOW DEPTH)	(FT)	0.2	0.43	0.15	0.35	
CHANNEL TOP WIDTH @ FLOW DEPTH d	(FT)	2.80	3.72	2.60	3.40	
BOTTOM WIDTH: FLOW DEPTH RATIO	(12:1 MAX)	10.0	4.7	13.3	5.7	
d_{50} STONE SIZE	(IN)	---	---	---	---	
A (CROSS-SECTIONAL AREA)	(SQ. FT.)	0.48	1.23	0.35	0.95	
R (HYDRAULIC RADIUS)		0.17	0.31	0.13	0.27	
S (BED SLOPE)[3]	(FT/FT)	0.13	0.13	0.18	0.18	
S_c (CRITICAL SLOPE)	(FT/FT)	0.0037147	0.066641	0.00372545	0.079249	
$.7S_c$	(FT/FT)	0.0026003	0.046649	0.00260781	0.055474	
$1.3S_c$	(FT/FT)	0.0048292	0.086633	0.00484308	0.103023	
STABLE FLOW?	(Y/N)	Y	Y	Y	Y	
FREEBOARD BASED ON UNSTABLE FLOW	(FT)	---	---	---	---	
FREEBOARD BASED ON STABLE FLOW	(FT)	1.8	1.57	1.85	1.65	
MINIMUM REQUIRED FREEBOARD[4]	(FT)	0.5	0.5	0.5	0.5	
DESIGN METHOD FOR PROTECTIVE LINING [5] PERMISSIBLE VELOCITY (V) OR SHEAR STRESS (S)		S	S	S	S	

1. Use 1.6 for Temporary Channels; 2.25 for Temporary Channels in Special Protection (HQ or EV) Watersheds; 2.75 for Permanent Channels. For Rational Method, enter "N/A" and attach E&S Worksheets 9 and 10. For TR-55 enter "N/A" and attach appropriate Worksheets.

2. Adjust "n" value for changes in channel liner and flow depth. For vegetated channels, provide data for manufactured linings without vegetation in separate columns.

3. Slopes may not be averaged.

4. Minimum Freeboard is 0.5 ft. or 1/4 Total Channel Depth, whichever is greater

5. Permissible velocity lining design method is not acceptable for channels with a bed slope of 10% or greater. Shear stress lining design method is required for channels with a bed slope of 10% or greater. Shear stress lining design method may be used for any channel bed slope.

STANDARD E&S WORKSHEET #11

Channel Design Data

PROJECT NAME: ME2 - Middletown Pump Staton
LOCATION: Londonderry Township, Dauphin County
PREPARED BY: GZ DATE: 10/27/2015
CHECKED BY: DATE:

CHANNEL OR CHANNEL SECTION		5	5	6	6	
TEMPORARY OR PERMANENT?	(T OR P)	P	P	P	P	
DESIGN STORM	(2, 5, OR 10 YR)	100	100	100	100	
ACRES	(AC)	0.11	0.11	0.36	0.36	
MULTIPLIER	(1.6, 2.25, OR 2.75)[1]	N/A	N/A	N/A	N/A	
Q_r (REQUIRED CAPACITY)	(CFS)	0.61	0.61	1.57	1.57	
Q (CALCULATED AT FLOW DEPTH d)	(CFS)	0.61	0.61	1.57	1.57	
PROTECTIVE LINING[2]		C125	Unlined	C125	Unlined	
n (MANNING'S COEFFICIENT)[2]		0.022	0.196	0.022	0.140	
V_a (ALLOWABLE VELOCITY)	(FPS)	---	---	---	---	
V (CALCULATED AT FLOW DEPTH d)	(FPS)	4.08	0.97	3.44	0.96	
τ_a (MAX ALLOWABLE SHEAR STRESS)	(LB/FT^2)	2.25	4.20	2.25	4.20	
τ_d (CALC'D SHEAR STRESS AT FLOW DEPTH d)	(LB/FT^2)	0.61	2.19	0.36	1.00	
CHANNEL BOTTOM WIDTH	(FT)	2	2	2	2	
CHANNEL SIDE SLOPES	(H:1)	2	2	2	2	
D (TOTAL DEPTH)	(FT)	2	2	2	2	
CHANNEL TOP WIDTH @ D	(FT)	10	10	10	10	
d (CALCULATED FLOW DEPTH)	(FT)	0.07	0.25	0.19	0.53	
CHANNEL TOP WIDTH @ FLOW DEPTH d	(FT)	2.28	3.00	2.76	4.12	
BOTTOM WIDTH: FLOW DEPTH RATIO	(12:1 MAX)	28.6	8.0	10.5	3.8	
d_{50} STONE SIZE	(IN)	---	---	---	---	
A (CROSS-SECTIONAL AREA)	(SQ. FT.)	0.15	0.63	0.45	1.62	
R (HYDRAULIC RADIUS)		0.06	0.20	0.16	0.37	
S (BED SLOPE)[3]	(FT/FT)	0.14	0.14	0.03	0.03	
S_c (CRITICAL SLOPE)	(FT/FT)	0.0040613	0.298176	0.00371149	0.173651	
$.7S_c$	(FT/FT)	0.0028429	0.208724	0.00259805	0.121555	
$1.3S_c$	(FT/FT)	0.0052797	0.387629	0.00482494	0.225746	
STABLE FLOW?	(Y/N)	Y	Y	Y	Y	
FREEBOARD BASED ON UNSTABLE FLOW	(FT)	---	---	---	---	
FREEBOARD BASED ON STABLE FLOW	(FT)	1.93	1.75	1.81	1.47	
MINIMUM REQUIRED FREEBOARD[4]	(FT)	0.5	0.5	0.5	0.5	
DESIGN METHOD FOR PROTECTIVE LINING[5] PERMISSIBLE VELOCITY (V) OR SHEAR STRESS (S)		S	S	S	S	

1. Use 1.6 for Temporary Channels; 2.25 for Temporary Channels in Special Protection (HQ or EV) Watersheds; 2.75 for Permanent Channels. For Rational Method, enter "N/A" and attach E&S Worksheets 9 and 10. For TR-55 enter "N/A" and attach appropriate Worksheets.

2. Adjust "n" value for changes in channel liner and flow depth. For vegetated channels, provide data for manufactured linings without vegetation in separate columns.

3. Slopes may not be averaged.

4. Minimum Freeboard is 0.5 ft. or 1/4 Total Channel Depth, whichever is greater

5. Permissible velocity lining design method is not acceptable for channels with a bed slope of 10% or greater. Shear stress lining design method is required for channels with a bed slope of 10% or greater. Shear stress lining design method may be used for any channel bed slope.

STANDARD E&S WORKSHEET #11

Channel Design Data

PROJECT NAME: ME2 - Middletown Pump Staton
LOCATION: Londonderry Township, Dauphin County
PREPARED BY: GZ DATE: 10/27/2015
CHECKED BY: DATE:

CHANNEL OR CHANNEL SECTION		7	7	8	8	
TEMPORARY OR PERMANENT?	(T OR P)	P	P	P	P	
DESIGN STORM	(2, 5, OR 10 YR)	100	100	100	100	
ACRES	(AC)	0.91	0.91	0.11	0.11	
MULTIPLIER	(1.6, 2.25, OR 2.75)[1]	N/A	N/A	N/A	N/A	
Q_r (REQUIRED CAPACITY)	(CFS)	2.38	2.38	0.81	0.81	
Q (CALCULATED AT FLOW DEPTH d)	(CFS)	2.38	2.38	0.81	0.81	
PROTECTIVE LINING[2]		C125	Unlined	C125	Unlined	
n (MANNING'S COEFFICIENT)[2]		0.022	0.100	0.022	0.172	
V_a (ALLOWABLE VELOCITY)	(FPS)	---	---	---	---	
V (CALCULATED AT FLOW DEPTH d)	(FPS)	7.43	2.68	4.06	1.04	
τ_a (MAX ALLOWABLE SHEAR STRESS)	(LB/FT^2)	2.25	4.20	2.25	4.20	
τ_d (CALC'D SHEAR STRESS AT FLOW DEPTH d)	(LB/FT^2)	1.75	4.16	0.57	1.88	
CHANNEL BOTTOM WIDTH	(FT)	2	2	2	2	
CHANNEL SIDE SLOPES	(H:1)	2	2	2	2	
D (TOTAL DEPTH)	(FT)	2	2	2	2	
CHANNEL TOP WIDTH @ D	(FT)	10	10	10	10	
d (CALCULATED FLOW DEPTH)	(FT)	0.14	0.33	0.09	0.3	
CHANNEL TOP WIDTH @ FLOW DEPTH d	(FT)	2.56	3.32	2.36	3.20	
BOTTOM WIDTH: FLOW DEPTH RATIO	(12:1 MAX)	14.3	6.1	22.2	6.7	
d_{50} STONE SIZE	(IN)	---	---	---	---	
A (CROSS-SECTIONAL AREA)	(SQ. FT.)	0.32	0.88	0.20	0.78	
R (HYDRAULIC RADIUS)		0.12	0.25	0.08	0.23	
S (BED SLOPE)[3]	(FT/FT)	0.2	0.2	0.1	0.1	
S_c (CRITICAL SLOPE)	(FT/FT)	0.0037381	0.08011	0.00390459	0.233912	
$.7S_c$	(FT/FT)	0.0026167	0.056077	0.00273321	0.163738	
$1.3S_c$	(FT/FT)	0.0048595	0.104143	0.00507596	0.304085	
STABLE FLOW?	(Y/N)	Y	Y	Y	Y	
FREEBOARD BASED ON UNSTABLE FLOW	(FT)	---	---	---	---	
FREEBOARD BASED ON STABLE FLOW	(FT)	1.86	1.67	1.91	1.7	
MINIMUM REQUIRED FREEBOARD[4]	(FT)	0.5	0.5	0.5	0.5	
DESIGN METHOD FOR PROTECTIVE LINING [5] PERMISSIBLE VELOCITY (V) OR SHEAR STRESS (S)		S	S	S	S	

1. Use 1.6 for Temporary Channels; 2.25 for Temporary Channels in Special Protection (HQ or EV) Watersheds; 2.75 for Permanent Channels. For Rational Method, enter "N/A" and attach E&S Worksheets 9 and 10. For TR-55 enter "N/A" and attach appropriate Worksheets.

2. Adjust "n" value for changes in channel liner and flow depth. For vegetated channels, provide data for manufactured linings without vegetation in separate columns.

3. Slopes may not be averaged.

4. Minimum Freeboard is 0.5 ft. or 1/4 Total Channel Depth, whichever is greater

5. Permissible velocity lining design method is not acceptable for channels with a bed slope of 10% or greater. Shear stress lining design method is required for channels with a bed slope of 10% or greater. Shear stress lining design method may be used for any channel bed slope.

STANDARD E&S WORKSHEET #11

Channel Design Data

PROJECT NAME: ME2 - Middletown Pump Staton
LOCATION: Londonderry Township, Dauphin County
PREPARED BY: GZ DATE: 10/27/2015
CHECKED BY: DATE:

CHANNEL OR CHANNEL SECTION		9	9	10	10	
TEMPORARY OR PERMANENT?	(T OR P)	P	P	P	P	
DESIGN STORM	(2, 5, OR 10 YR)	100	100	100	100	
ACRES	(AC)	0.16	0.16	0.82	0.82	
MULTIPLIER	(1.6, 2.25, OR 2.75)[1]	N/A	N/A	N/A	N/A	
Q_r (REQUIRED CAPACITY)	(CFS)	1.18	1.18	6.05	6.05	
Q (CALCULATED AT FLOW DEPTH d)	(CFS)	1.18	1.18	6.05	6.05	
PROTECTIVE LINING[2]		C125	Unlined	C125	Unlined	
n (MANNING'S COEFFICIENT)[2]		0.022	0.141	0.022	0.092	
V_a (ALLOWABLE VELOCITY)	(FPS)	---	---	---	---	
V (CALCULATED AT FLOW DEPTH d)	(FPS)	4.79	1.38	3.58	1.25	
τ_a (MAX ALLOWABLE SHEAR STRESS)	(LB/FT^2)	2.25	4.20	2.25	4.2	
τ_d (CALC'D SHEAR STRESS AT FLOW DEPTH d)	(LB/FT^2)	0.76	2.22	0.34	0.71	
CHANNEL BOTTOM WIDTH	(FT)	2	2	2	2	
CHANNEL SIDE SLOPES	(H:1)	2	2	2	2	
D (TOTAL DEPTH)	(FT)	2	2	2	2	
CHANNEL TOP WIDTH @ D	(FT)	10	10	10	10	
d (CALCULATED FLOW DEPTH)	(FT)	0.11	0.32	0.55	1.13	
CHANNEL TOP WIDTH @ FLOW DEPTH d	(FT)	2.44	3.28	4.20	6.52	
BOTTOM WIDTH: FLOW DEPTH RATIO	(12:1 MAX)	18.2	6.3	3.6	1.8	
d_{50} STONE SIZE	(IN)	---	---	---	---	
A (CROSS-SECTIONAL AREA)	(SQ. FT.)	0.24	0.84	1.71	4.81	
R (HYDRAULIC RADIUS)		0.10	0.25	0.38	0.68	
S (BED SLOPE)[3]	(FT/FT)	0.11	0.11	0.01	0.01	
S_c (CRITICAL SLOPE)	(FT/FT)	0.0038112	0.158553	0.00433266	0.098787	
$.7S_c$	(FT/FT)	0.0026678	0.110987	0.00303286	0.069151	
$1.3S_c$	(FT/FT)	0.0049545	0.206119	0.00563246	0.128423	
STABLE FLOW?	(Y/N)	Y	Y	Y	Y	
FREEBOARD BASED ON UNSTABLE FLOW	(FT)	---	---	---	---	
FREEBOARD BASED ON STABLE FLOW	(FT)	1.89	1.68	1.45	0.87	
MINIMUM REQUIRED FREEBOARD[4]	(FT)	0.5	0.5	0.5	0.5	
DESIGN METHOD FOR PROTECTIVE LINING [5] PERMISSIBLE VELOCITY (V) OR SHEAR STRESS (S)		S	S	S	S	

1. Use 1.6 for Temporary Channels; 2.25 for Temporary Channels in Special Protection (HQ or EV) Watersheds; 2.75 for Permanent Channels. For Rational Method, enter "N/A" and attach E&S Worksheets 9 and 10. For TR-55 enter "N/A" and attach appropriate Worksheets.

2. Adjust "n" value for changes in channel liner and flow depth. For vegetated channels, provide data for manufactured linings without vegetation in separate columns.

3. Slopes may not be averaged.

4. Minimum Freeboard is 0.5 ft. or 1/4 Total Channel Depth, whichever is greater

5. Permissible velocity lining design method is not acceptable for channels with a bed slope of 10% or greater. Shear stress lining design method is required for channels with a bed slope of 10% or greater. Shear stress lining design method may be used for any channel bed slope.

STANDARD E&S WORKSHEET #11

Channel Design Data

PROJECT NAME: ME2 - Middletown Pump Staton
LOCATION: Londonderry Township, Dauphin County
PREPARED BY: GZ DATE: 10/27/2015
CHECKED BY: DATE:

CHANNEL OR CHANNEL SECTION		Basin #1	Basin #2	Berm #1		
TEMPORARY OR PERMANENT?	(T OR P)	P	P	P		
DESIGN STORM	(2, 5, OR 10 YR)	100	100	100		
ACRES	(AC)	2.43	0.43	1.52		
MULTIPLIER	(1.6, 2.25, OR 2.75)[1]	N/A	N/A	N/A		
Q_r (REQUIRED CAPACITY)	(CFS)	23.31	3.51	8.65		
Q (CALCULATED AT FLOW DEPTH d)	(CFS)	23.31	3.51	8.65		
PROTECTIVE LINING[2]		SC250	SC250	SC250		
n (MANNING'S COEFFICIENT)[2]		0.04	0.04	0.04		
V_a (ALLOWABLE VELOCITY)	(FPS)	---	---	---		
V (CALCULATED AT FLOW DEPTH d)	(FPS)	5.53	3.26	4.36		
τ_a (MAX ALLOWABLE SHEAR STRESS)	(LB/FT^2)	2.50	2.50	2.50		
τ_d (CALC'D SHEAR STRESS AT FLOW DEPTH d)	(LB/FT^2)	2.04	1.05	1.59		
CHANNEL BOTTOM WIDTH	(FT)	7	10	10		
CHANNEL SIDE SLOPES	(H:1)	2	2	2		
D (TOTAL DEPTH)	(FT)	2	2	2		
CHANNEL TOP WIDTH @ D	(FT)	15	18	18		
d (CALCULATED FLOW DEPTH)	(FT)	0.52	0.11	0.19		
CHANNEL TOP WIDTH @ FLOW DEPTH d	(FT)	9.08	10.44	10.76		
BOTTOM WIDTH: FLOW DEPTH RATIO	(12:1 MAX)	13.5	90.9	52.6		
d_{50} STONE SIZE	(IN)	---	---	---		
A (CROSS-SECTIONAL AREA)	(SQ. FT.)	4.18	1.12	1.97		
R (HYDRAULIC RADIUS)		0.45	0.11	0.18		
S (BED SLOPE)[3]	(FT/FT)	0.11	0.09	0.13		
S_c (CRITICAL SLOPE)	(FT/FT)	0.0189344	0.028606	0.02480283		
$.7S_c$	(FT/FT)	0.0132541	0.020024	0.01736198		
$1.3S_c$	(FT/FT)	0.0246148	0.037188	0.03224368		
STABLE FLOW?	(Y/N)	Y	Y	Y		
FREEBOARD BASED ON UNSTABLE FLOW	(FT)	---	---	---		
FREEBOARD BASED ON STABLE FLOW	(FT)	1.48	1.89	1.81		
MINIMUM REQUIRED FREEBOARD[4]	(FT)	0.5	0.5	0.5		
DESIGN METHOD FOR PROTECTIVE LINING[5] PERMISSIBLE VELOCITY (V) OR SHEAR STRESS (S)		S	S	S		

1. Use 1.6 for Temporary Channels; 2.25 for Temporary Channels in Special Protection (HQ or EV) Watersheds; 2.75 for Permanent Channels. For Rational Method, enter "N/A" and attach E&S Worksheets 9 and 10. For TR-55 enter "N/A" and attach appropriate Worksheets.

2. Adjust "n" value for changes in channel liner and flow depth. For vegetated channels, provide data for manufactured linings without vegetation in separate columns.

3. Slopes may not be averaged.

4. Minimum Freeboard is 0.5 ft. or 1/4 Total Channel Depth, whichever is greater

5. Permissible velocity lining design method is not acceptable for channels with a bed slope of 10% or greater. Shear stress lining design method is required for channels with a bed slope of 10% or greater. Shear stress lining design method may be used for any channel bed slope.

WEIGHTED RUNOFF COEFFICIENT CALCULATOR

Design By: GZ
Checked. By:

Project: MIDDLETOWN PUMP STATION
Location: LONDONDERRY TOWNSHIP
JOB NO. 212-IC-PB-00136

Ronoff Coefficients:

WOODED	0.20
IMPERVIOUS	0.95
GRASS	0.30

DRAINAGE AREA LABEL	WOODED AREA			IMPERVIOUS AREA			GRASS AREA			WEIGHTED COEFFICIENT CALCULATOR		
	A	**C**	**C.A.**	**A**	**C**	**C.A.**	**A**	**C**	**C.A.**	**TOTAL**	**TOTAL**	**WEIGHTED**
	(Acres)			(Acres)			(Acres)			**C * A**	**AREA (AC)**	**C**
Channel #1	0.000	0.20	0.00	0.00	0.95	0.00	1.190	0.30	0.36	0.36	1.19	0.30
Channel #2	0.050	0.20	0.01	0.00	0.95	0.00	1.860	0.30	0.56	0.57	1.91	0.30
Channel #3	0.360	0.20	0.07	0.00	0.95	0.00	1.225	0.30	0.37	0.44	1.59	0.28
Channel #4	0.000	0.20	0.00	0.00	0.95	0.00	1.070	0.30	0.32	0.32	1.07	0.30
Channel #5	0.000	0.20	0.00	0.07	0.95	0.07	0.040	0.30	0.01	0.08	0.11	0.71
Channel #6	0.000	0.20	0.00	0.15	0.95	0.14	0.214	0.30	0.06	0.20	0.36	0.56
Channel #7	0.000	0.20	0.00	0.17	0.95	0.16	0.034	0.30	0.01	0.17	0.20	0.84

STORM SEWER DESIGN

Design By: GZ
Checked. By: TC
Design Storm: 100 YR

Project: MIDDLETOWN PUMP STATION
Location: LONDONDERRY TOWNSHIP

JOB NO. 212-IC-PB-00136

LOCATION		INCREMENT AREA	SUM OF TIME TO INLET	RAINFALL INTENSITY	RUN OFF COEFFICIENT		SUMATION C.A.	DISCHARGE	
FROM	**TO**	**A**	**T**	**I**	**C**	**C.* A.**	**C.A.**	**Q**	
		Acres	Min.	In./Hr.		Acres	Acres	C.F.S.	
Channel #1		1.19	5.0	7.76	0.30	0.357	0.357	2.77	
Channel #2		1.91	5.0	7.76	0.30	0.568	0.568	4.41	
Channel #3		1.59	5.0	7.76	0.28	0.444	0.444	3.44	
Channel #4		1.07	5.0	7.76	0.30	0.321	0.321	2.49	
Channel #5		0.11	5.0	7.76	0.71	0.079	0.079	0.61	
Channel #6		0.36	5.0	7.76	0.56	0.203	0.203	1.57	
Channel #7		0.20	5.0	7.76	0.84	0.168	0.168	1.30	Add 1.08 CFS from Berm
Channel #8		0.11	5.0	7.76	0.95	0.105	0.105	0.81	
Channel #9		0.16	5.0	7.76	0.95	0.152	0.152	1.18	
Channel #10		0.82	5.0	7.76	0.95	0.779	0.779	6.05	

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #1

Discharge	2.77
Peak Flow Period	24
Channel Slope	0.11
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	2.77 cfs	6.42 ft/s	0.18 ft	0.022	2.25 lbs/ft2	1.25 lbs/ft2	1.8	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	2.77 cfs	2.29 ft/s	0.42 ft	0.099	4.2 lbs/ft2	2.92 lbs/ft2	1.44	STABLE	--
Underlying Substrate	Straight	2.77 cfs	2.29 ft/s	0.42 ft	--	0.04 lbs/ft2	0.018 lbs/ft2	1.92	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.1
Discharge:	2.77
Peak Flow Period:	24
Channel Slope:	0.11
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.43
AL = (1/2) * Depth2 * ZL =	0.03
AB = Bottom Width * Depth =	0.37
AR = (1/2) * Depth2 * ZR =	0.03
Wetted Perimeter (P)	
P = PL + PB + PR =	2.82
PL = Depth * (ZL2 + 1)0.5 =	0.41
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.41
Hydraulic Radius (R)	
R = A / P =	0.15
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	2.77
Velocity (V)	
V = Q / A =	6.42
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1.25
Channel Safety Factor = (Tp / Td)	1.8
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.1
Cross-Sectional Area (A)	
A = AL + AB + AR =	1.21
AL = (1/2) * Depth2 * ZL =	0.18
AB = Bottom Width * Depth =	0.85
AR = (1/2) * Depth2 * ZR =	0.18
Wetted Perimeter (P)	
P = PL + PB + PR =	3.9
PL = Depth * (ZL2 + 1)0.5 =	0.95
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.95
Hydraulic Radius (R)	
R = A / P =	0.31
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	2.77
Velocity (V)	
V = Q / A =	2.29
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.92
Channel Safety Factor = (Tp / Td)	1.44
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.02
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	1.92
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #2

Discharge	4.41
Peak Flow Period	24
Channel Slope	0.09
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	4.41 cfs	6.98 ft/s	0.25 ft	0.022	2.25 lbs/ft2	1.42 lbs/ft2	1.59	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	4.41 cfs	2.75 ft/s	0.53 ft	0.084	4.2 lbs/ft2	2.96 lbs/ft2	1.42	STABLE	--
Underlying Substrate	Straight	4.41 cfs	2.75 ft/s	0.53 ft	--	0.04 lbs/ft2	0.026 lbs/ft2	1.36	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.08
Discharge:	4.41
Peak Flow Period:	24
Channel Slope:	0.09
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.63
AL = (1/2) * Depth2 * ZL =	0.06
AB = Bottom Width * Depth =	0.5
AR = (1/2) * Depth2 * ZR =	0.06
Wetted Perimeter (P)	
P = PL + PB + PR =	3.13
PL = Depth * (ZL2 + 1)0.5 =	0.56
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.56
Hydraulic Radius (R)	
R = A / P =	0.2
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	4.41
Velocity (V)	
V = Q / A =	6.98
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1.42
Channel Safety Factor = (Tp / Td)	1.59
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.08
Cross-Sectional Area (A)	
A = AL + AB + AR =	1.61
AL = (1/2) * Depth2 * ZL =	0.28
AB = Bottom Width * Depth =	1.05
AR = (1/2) * Depth2 * ZR =	0.28
Wetted Perimeter (P)	
P = PL + PB + PR =	4.35
PL = Depth * (ZL2 + 1)0.5 =	1.18
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	1.18
Hydraulic Radius (R)	
R = A / P =	0.37
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	4.41
Velocity (V)	
V = Q / A =	2.75
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.96
Channel Safety Factor = (Tp / Td)	1.42
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.03
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	1.36
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #3

Discharge	3.44
Peak Flow Period	24
Channel Slope	0.13
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	3.44 cfs	7.29 ft/s	0.2 ft	0.022	2.25 lbs/ft2	1.6 lbs/ft2	1.41	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	3.44 cfs	2.78 ft/s	0.43 ft	0.089	4.2 lbs/ft2	3.51 lbs/ft2	1.2	STABLE	--
Underlying Substrate	Straight	3.44 cfs	2.78 ft/s	0.43 ft	--	0.04 lbs/ft2	0.027 lbs/ft2	1.31	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.09
Discharge:	3.44
Peak Flow Period:	24
Channel Slope:	0.13
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.47
AL = (1/2) * Depth2 * ZL =	0.04
AB = Bottom Width * Depth =	0.39
AR = (1/2) * Depth2 * ZR =	0.04
Wetted Perimeter (P)	
P = PL + PB + PR =	2.88
PL = Depth * (ZL2 + 1)0.5 =	0.44
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.44
Hydraulic Radius (R)	
R = A / P =	0.16
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	3.44
Velocity (V)	
V = Q / A =	7.29
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1.6
Channel Safety Factor = (Tp / Td)	1.41
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.09
Cross-Sectional Area (A)	
A = AL + AB + AR =	1.24
AL = (1/2) * Depth2 * ZL =	0.19
AB = Bottom Width * Depth =	0.87
AR = (1/2) * Depth2 * ZR =	0.19
Wetted Perimeter (P)	
P = PL + PB + PR =	3.93
PL = Depth * (ZL2 + 1)0.5 =	0.97
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.97
Hydraulic Radius (R)	
R = A / P =	0.32
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	3.44
Velocity (V)	
V = Q / A =	2.78
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	3.51
Channel Safety Factor = (Tp / Td)	1.2
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.03
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	1.31
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #4

Discharge	2.49
Peak Flow Period	24
Channel Slope	0.18
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	2.49 cfs	7.29 ft/s	0.15 ft	0.022	2.25 lbs/ft2	1.67 lbs/ft2	1.35	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	2.49 cfs	2.64 ft/s	0.35 ft	0.099	4.2 lbs/ft2	3.93 lbs/ft2	1.07	STABLE	--
Underlying Substrate	Straight	2.49 cfs	2.64 ft/s	0.35 ft	--	0.04 lbs/ft2	0.025 lbs/ft2	1.42	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.1
Discharge:	2.49
Peak Flow Period:	24
Channel Slope:	0.18
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.34
AL = (1/2) * Depth2 * ZL =	0.02
AB = Bottom Width * Depth =	0.3
AR = (1/2) * Depth2 * ZR =	0.02
Wetted Perimeter (P)	
P = PL + PB + PR =	2.67
PL = Depth * (ZL2 + 1)0.5 =	0.33
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.33
Hydraulic Radius (R)	
R = A / P =	0.13
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	2.49
Velocity (V)	
V = Q / A =	7.29
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1.67
Channel Safety Factor = (Tp / Td)	1.35
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.1
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.94
AL = (1/2) * Depth2 * ZL =	0.12
AB = Bottom Width * Depth =	0.7
AR = (1/2) * Depth2 * ZR =	0.12
Wetted Perimeter (P)	
P = PL + PB + PR =	3.56
PL = Depth * (ZL2 + 1)0.5 =	0.78
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.78
Hydraulic Radius (R)	
R = A / P =	0.26
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	2.49
Velocity (V)	
V = Q / A =	2.64
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	3.93
Channel Safety Factor = (Tp / Td)	1.07
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.02
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	1.42
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #5

Discharge	0.61
Peak Flow Period	24
Channel Slope	0.14
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	0.61 cfs	4.08 ft/s	0.07 ft	0.022	2.25 lbs/ft2	0.61 lbs/ft2	3.68	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	0.61 cfs	0.97 ft/s	0.25 ft	0.196	4.2 lbs/ft2	2.19 lbs/ft2	1.92	STABLE	--
Underlying Substrate	Straight	0.61 cfs	0.97 ft/s	0.25 ft	--	0.04 lbs/ft2	0.003 lbs/ft2	10.1	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.2
Discharge:	0.61
Peak Flow Period:	24
Channel Slope:	0.14
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.15
AL = (1/2) * Depth2 * ZL =	0
AB = Bottom Width * Depth =	0.14
AR = (1/2) * Depth2 * ZR =	0
Wetted Perimeter (P)	
P = PL + PB + PR =	2.31
PL = Depth * (ZL2 + 1)0.5 =	0.16
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.16
Hydraulic Radius (R)	
R = A / P =	0.06
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	0.61
Velocity (V)	
V = Q / A =	4.08
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	0.61
Channel Safety Factor = (Tp / Td)	3.68
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.2
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.63
AL = (1/2) * Depth2 * ZL =	0.06
AB = Bottom Width * Depth =	0.5
AR = (1/2) * Depth2 * ZR =	0.06
Wetted Perimeter (P)	
P = PL + PB + PR =	3.12
PL = Depth * (ZL2 + 1)0.5 =	0.56
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.56
Hydraulic Radius (R)	
R = A / P =	0.2
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	0.61
Velocity (V)	
V = Q / A =	0.97
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.19
Channel Safety Factor = (Tp / Td)	1.92
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	10.1
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #6

Discharge	1.57
Peak Flow Period	24
Channel Slope	0.03
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	1.57 cfs	3.44 ft/s	0.19 ft	0.022	2.25 lbs/ft2	0.36 lbs/ft2	6.28	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	1.57 cfs	0.96 ft/s	0.53 ft	0.14	4.2 lbs/ft2	1 lbs/ft2	4.2	STABLE	--
Underlying Substrate	Straight	1.57 cfs	0.96 ft/s	0.53 ft	--	0.04 lbs/ft2	0.003 lbs/ft2	11.19	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.14
Discharge:	1.57
Peak Flow Period:	24
Channel Slope:	0.03
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.46
AL = (1/2) * Depth2 * ZL =	0.04
AB = Bottom Width * Depth =	0.38
AR = (1/2) * Depth2 * ZR =	0.04
Wetted Perimeter (P)	
P = PL + PB + PR =	2.86
PL = Depth * (ZL2 + 1)0.5 =	0.43
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.43
Hydraulic Radius (R)	
R = A / P =	0.16
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	1.57
Velocity (V)	
V = Q / A =	3.44
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	0.36
Channel Safety Factor = (Tp / Td)	6.28
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.14
Cross-Sectional Area (A)	
A = AL + AB + AR =	1.64
AL = (1/2) * Depth2 * ZL =	0.29
AB = Bottom Width * Depth =	1.07
AR = (1/2) * Depth2 * ZR =	0.29
Wetted Perimeter (P)	
P = PL + PB + PR =	4.39
PL = Depth * (ZL2 + 1)0.5 =	1.2
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	1.2
Hydraulic Radius (R)	
R = A / P =	0.37
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	1.57
Velocity (V)	
V = Q / A =	0.96
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1
Channel Safety Factor = (Tp / Td)	4.2
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	11.19
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #7

Discharge	2.38
Peak Flow Period	24
Channel Slope	0.2
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	2.38 cfs	7.43 ft/s	0.14 ft	0.022	2.25 lbs/ft2	1.75 lbs/ft2	1.28	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	2.38 cfs	2.68 ft/s	0.33 ft	0.1	4.2 lbs/ft2	4.16 lbs/ft2	1.01	STABLE	--
Underlying Substrate	Straight	2.38 cfs	2.68 ft/s	0.33 ft	--	0.04 lbs/ft2	0.026 lbs/ft2	1.37	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.1
Discharge:	2.38
Peak Flow Period:	24
Channel Slope:	0.2
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.32
AL = (1/2) * Depth2 * ZL =	0.02
AB = Bottom Width * Depth =	0.28
AR = (1/2) * Depth2 * ZR =	0.02
Wetted Perimeter (P)	
P = PL + PB + PR =	2.63
PL = Depth * (ZL2 + 1)0.5 =	0.31
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.31
Hydraulic Radius (R)	
R = A / P =	0.12
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	2.38
Velocity (V)	
V = Q / A =	7.43
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1.75
Channel Safety Factor = (Tp / Td)	1.28
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.1
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.89
AL = (1/2) * Depth2 * ZL =	0.11
AB = Bottom Width * Depth =	0.67
AR = (1/2) * Depth2 * ZR =	0.11
Wetted Perimeter (P)	
P = PL + PB + PR =	3.49
PL = Depth * (ZL2 + 1)0.5 =	0.74
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.74
Hydraulic Radius (R)	
R = A / P =	0.25
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	2.38
Velocity (V)	
V = Q / A =	2.68
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	4.16
Channel Safety Factor = (Tp / Td)	1.01
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.03
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	1.37
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #8

Discharge	0.81
Peak Flow Period	24
Channel Slope	0.1
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	0.81 cfs	4.06 ft/s	0.09 ft	0.022	2.25 lbs/ft2	0.57 lbs/ft2	3.94	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	0.81 cfs	1.04 ft/s	0.3 ft	0.172	4.2 lbs/ft2	1.88 lbs/ft2	2.24	STABLE	--
Underlying Substrate	Straight	0.81 cfs	1.04 ft/s	0.3 ft	--	0.04 lbs/ft2	0.004 lbs/ft2	9.07	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #8

Discharge	0.81
Peak Flow Period	24
Channel Slope	0.1
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	0.81 cfs	4.06 ft/s	0.09 ft	0.022	2.25 lbs/ft2	0.57 lbs/ft2	3.94	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	0.81 cfs	1.04 ft/s	0.3 ft	0.172	4.2 lbs/ft2	1.88 lbs/ft2	2.24	STABLE	--
Underlying Substrate	Straight	0.81 cfs	1.04 ft/s	0.3 ft	--	0.04 lbs/ft2	0.004 lbs/ft2	9.07	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #9

Discharge	1.18
Peak Flow Period	24
Channel Slope	0.11
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	1.18 cfs	4.79 ft/s	0.11 ft	0.022	2.25 lbs/ft2	0.76 lbs/ft2	2.95	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	1.18 cfs	1.38 ft/s	0.32 ft	0.141	4.2 lbs/ft2	2.22 lbs/ft2	1.89	STABLE	--
Underlying Substrate	Straight	1.18 cfs	1.38 ft/s	0.32 ft	--	0.04 lbs/ft2	0.007 lbs/ft2	5.16	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.14
Discharge:	1.18
Peak Flow Period:	24
Channel Slope:	0.11
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.25
AL = (1/2) * Depth2 * ZL =	0.01
AB = Bottom Width * Depth =	0.22
AR = (1/2) * Depth2 * ZR =	0.01
Wetted Perimeter (P)	
P = PL + PB + PR =	2.5
PL = Depth * (ZL2 + 1)0.5 =	0.25
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.25
Hydraulic Radius (R)	
R = A / P =	0.1
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	1.18
Velocity (V)	
V = Q / A =	4.79
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	0.76
Channel Safety Factor = (Tp / Td)	2.95
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.14
Cross-Sectional Area (A)	
A = AL + AB + AR =	0.86
AL = (1/2) * Depth2 * ZL =	0.1
AB = Bottom Width * Depth =	0.65
AR = (1/2) * Depth2 * ZR =	0.1
Wetted Perimeter (P)	
P = PL + PB + PR =	3.45
PL = Depth * (ZL2 + 1)0.5 =	0.72
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	0.72
Hydraulic Radius (R)	
R = A / P =	0.25
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	1.18
Velocity (V)	
V = Q / A =	1.38
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.22
Channel Safety Factor = (Tp / Td)	1.89
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.01
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	5.16
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Channel #10

Discharge	6.05
Peak Flow Period	24
Channel Slope	0.01
Channel Bottom Width	2
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

C125

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
C125 Unvegetated	Straight	6.05 cfs	3.58 ft/s	0.55 ft	0.022	2.25 lbs/ft2	0.34 lbs/ft2	6.6	STABLE	D

Unreinforced Vegetation - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
Unreinforced Vegetation	Straight	6.05 cfs	1.25 ft/s	1.13 ft	0.092	4.2 lbs/ft2	0.71 lbs/ft2	5.93	STABLE	--
Underlying Substrate	Straight	6.05 cfs	1.25 ft/s	1.13 ft	--	0.04 lbs/ft2	0.005 lbs/ft2	6.94	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.09
Discharge:	6.05
Peak Flow Period:	24
Channel Slope:	0.01
Bottom Width:	2
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	C125
Manning's N value for selected Product	0.02
Cross-Sectional Area (A)	
A = AL + AB + AR =	1.69
AL = (1/2) * Depth2 * ZL =	0.3
AB = Bottom Width * Depth =	1.09
AR = (1/2) * Depth2 * ZR =	0.3
Wetted Perimeter (P)	
P = PL + PB + PR =	4.44
PL = Depth * (ZL2 + 1)0.5 =	1.22
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	1.22
Hydraulic Radius (R)	
R = A / P =	0.38
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	6.05
Velocity (V)	
V = Q / A =	3.58
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	0.34
Channel Safety Factor = (Tp / Td)	6.6
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0
CF =	0
ns =	0

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE

Material Type	
Matting Type	Unreinforced Vegetation
Manning's N value for selected Product	0.09
Cross-Sectional Area (A)	
A = AL + AB + AR =	4.84
AL = (1/2) * Depth2 * ZL =	1.29
AB = Bottom Width * Depth =	2.27
AR = (1/2) * Depth2 * ZR =	1.29
Wetted Perimeter (P)	
P = PL + PB + PR =	7.07
PL = Depth * (ZL2 + 1)0.5 =	2.54
PB = Channel Bottom Width =	2
PR = Depth * (ZR2 + 1)0.5	2.54
Hydraulic Radius (R)	
R = A / P =	0.68
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	6.05
Velocity (V)	
V = Q / A =	1.25
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	0.71
Channel Safety Factor = (Tp / Td)	5.93
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.01
CF =	0.75
ns =	0.02
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.04
Soil Safety Factor = Ta / Te =	6.94
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Emergency Spillway Basin #1

Discharge	23.31
Peak Flow Period	24
Channel Slope	0.0625
Channel Bottom Width	7
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

SC250 - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
SC250 Unvegetated	Straight	23.31 cfs	5.53 ft/s	0.52 ft	0.04	2.5 lbs/ft2	2.04 lbs/ft2	1.22	STABLE	E
SC250 Reinforced Vegetation	Straight	23.31 cfs	4.26 ft/s	0.66 ft	0.059	8 lbs/ft2	2.57 lbs/ft2	3.12	STABLE	E
Underlying Substrate	Straight	23.31 cfs	4.26 ft/s	0.66 ft	--	0.8 lbs/ft2	0.255 lbs/ft2	3.14	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.06
Discharge:	23.31
Peak Flow Period:	24
Channel Slope:	0.0625
Bottom Width:	7
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	SC250
Manning's N value for selected Product	0.04
Cross-Sectional Area (A)	
A = AL + AB + AR =	4.22
AL = (1/2) * Depth2 * ZL =	0.27
AB = Bottom Width * Depth =	3.67
AR = (1/2) * Depth2 * ZR =	0.27
Wetted Perimeter (P)	
P = PL + PB + PR =	9.34
PL = Depth * (ZL2 + 1)0.5 =	1.17
PB = Channel Bottom Width =	7
PR = Depth * (ZR2 + 1)0.5	1.17
Hydraulic Radius (R)	
R = A / P =	0.45
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	23.32
Velocity (V)	
V = Q / A =	5.53
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.04
Channel Safety Factor = (Tp / Td)	1.22
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	2.04
CF =	0
ns =	0.04

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	STABLE

Material Type	
Matting Type	SC250
Manning's N value for selected Product	0.06
Cross-Sectional Area (A)	
A = AL + AB + AR =	5.48
AL = (1/2) * Depth2 * ZL =	0.43
AB = Bottom Width * Depth =	4.61
AR = (1/2) * Depth2 * ZR =	0.43
Wetted Perimeter (P)	
P = PL + PB + PR =	9.94
PL = Depth * (ZL2 + 1)0.5 =	1.47
PB = Channel Bottom Width =	7
PR = Depth * (ZR2 + 1)0.5	1.47
Hydraulic Radius (R)	
R = A / P =	0.55
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	23.32
Velocity (V)	
V = Q / A =	4.26
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.57
Channel Safety Factor = (Tp / Td)	3.12
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.25
CF =	0.75
ns =	0.04
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.8
Soil Safety Factor = Ta / Te =	3.14
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	STABLE

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Emergency Spillway Basin #2

Discharge	3.51
Peak Flow Period	24
Channel Slope	.16
Channel Bottom Width	10
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

SC250 - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
SC250 Unvegetated	Straight	3.51 cfs	3.26 ft/s	0.11 ft	0.04	2.5 lbs/ft2	1.05 lbs/ft2	2.37	STABLE	E
SC250 Reinforced Vegetation	Straight	3.51 cfs	1.47 ft/s	0.23 ft	0.146	8 lbs/ft2	2.29 lbs/ft2	3.5	STABLE	E
Underlying Substrate	Straight	3.51 cfs	1.47 ft/s	0.23 ft	--	0.8 lbs/ft2	0.043 lbs/ft2	18.76	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.15
Discharge:	3.51
Peak Flow Period:	24
Channel Slope:	.16
Bottom Width:	10
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	SC250
Manning's N value for selected Product	0.04
Cross-Sectional Area (A)	
A = AL + AB + AR =	1.08
AL = (1/2) * Depth2 * ZL =	0.01
AB = Bottom Width * Depth =	1.06
AR = (1/2) * Depth2 * ZR =	0.01
Wetted Perimeter (P)	
P = PL + PB + PR =	10.47
PL = Depth * (ZL2 + 1)0.5 =	0.24
PB = Channel Bottom Width =	10
PR = Depth * (ZR2 + 1)0.5	0.24
Hydraulic Radius (R)	
R = A / P =	0.1
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	3.51
Velocity (V)	
V = Q / A =	3.26
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1.05
Channel Safety Factor = (Tp / Td)	2.37
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	1.05
CF =	0
ns =	0.04

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	STABLE

Material Type	
Matting Type	SC250
Manning's N value for selected Product	0.15
Cross-Sectional Area (A)	
A = AL + AB + AR =	2.39
AL = (1/2) * Depth2 * ZL =	0.05
AB = Bottom Width * Depth =	2.29
AR = (1/2) * Depth2 * ZR =	0.05
Wetted Perimeter (P)	
P = PL + PB + PR =	11.02
PL = Depth * (ZL2 + 1)0.5 =	0.51
PB = Channel Bottom Width =	10
PR = Depth * (ZR2 + 1)0.5	0.51
Hydraulic Radius (R)	
R = A / P =	0.22
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	3.51
Velocity (V)	
V = Q / A =	1.47
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.29
Channel Safety Factor = (Tp / Td)	3.5
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.04
CF =	0.75
ns =	0.04
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.8
Soil Safety Factor = Ta / Te =	18.76
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	STABLE

Side Slope Liner Results

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Project Name: ME2 - Middletown Station
Project Number: 79088
Channel Name: Emergency Spillway Berm #1

Discharge	8.65
Peak Flow Period	24
Channel Slope	.133
Channel Bottom Width	10
Left Side Slope	2
Right Side Slope	2
Low Flow Liner	
Retardance Class	C
Vegtation Type	Mix (Sod & Bunch)
Vegetation Density	Good 75-95%
Soil Type	Silt Loam

SC250 - Class C - Mix (Sod & Bunch) - Good 75-95%

Phase	Reach	Discharge	Velocity	Normal Depth	Mannings N	Permissible Shear Stress	Calculated Shear Stress	Safety Factor	Remarks	Staple Pattern
SC250 Unvegetated	Straight	8.65 cfs	4.36 ft/s	0.19 ft	0.04	2.5 lbs/ft2	1.59 lbs/ft2	1.58	STABLE	E
SC250 Reinforced Vegetation	Straight	8.65 cfs	2.53 ft/s	0.32 ft	0.096	8 lbs/ft2	2.67 lbs/ft2	3	STABLE	E
Underlying Substrate	Straight	8.65 cfs	2.53 ft/s	0.32 ft	--	0.8 lbs/ft2	0.116 lbs/ft2	6.88	STABLE	--

Tensar International Corporation
5401 St. Wendel-Cynthiana Road
Poseyville, Indiana 47633
Tel. 800.772.2040
Fax 812.867.0247
www.nagreen.com

Erosion Control Materials Design Software
Version 5.0

Channel Computations

Project Parameters	
Specify Manning's n:	0.1
Discharge:	8.65
Peak Flow Period:	24
Channel Slope:	.133
Bottom Width:	10
Left Side Slope:	2
Right Side Slope:	2
Existing Channel Bend:	0
Bend Coefficient (Kb):	1.00
Retardance Class (A - E):	C
Vegetation Type:	Mix (Sod & Bunch)
Vegetation Density:	Good 75-95%
Soil Type:	Silt Loam
Channel Lining Options	
Protection Type	Permanent

Material Type	
Matting Type	SC250
Manning's N value for selected Product	0.04
Cross-Sectional Area (A)	
A = AL + AB + AR =	1.98
AL = (1/2) * Depth2 * ZL =	0.04
AB = Bottom Width * Depth =	1.91
AR = (1/2) * Depth2 * ZR =	0.04
Wetted Perimeter (P)	
P = PL + PB + PR =	10.85
PL = Depth * (ZL2 + 1)0.5 =	0.43
PB = Channel Bottom Width =	10
PR = Depth * (ZR2 + 1)0.5	0.43
Hydraulic Radius (R)	
R = A / P =	0.18
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	8.66
Velocity (V)	
V = Q / A =	4.36
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	1.59
Channel Safety Factor = (Tp / Td)	1.58
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	1.59
CF =	0
ns =	0.04

Soil Safety Factor	
Allowable Soil Shear (Ta) =	0
Soil Safety Factor = Ta / Te =	0
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	STABLE

Material Type	
Matting Type	SC250
Manning's N value for selected Product	0.1
Cross-Sectional Area (A)	
A = AL + AB + AR =	3.42
AL = (1/2) * Depth2 * ZL =	0.1
AB = Bottom Width * Depth =	3.21
AR = (1/2) * Depth2 * ZR =	0.1
Wetted Perimeter (P)	
P = PL + PB + PR =	11.44
PL = Depth * (ZL2 + 1)0.5 =	0.72
PB = Channel Bottom Width =	10
PR = Depth * (ZR2 + 1)0.5	0.72
Hydraulic Radius (R)	
R = A / P =	0.3
Flow (Q)	
Q = 1.486 / n * A * R2/3 * S1/2 =	8.65
Velocity (V)	
V = Q / A =	2.53
Channel Shear Stress (Te)	
Td = 62.4 * Depth * Slope =	2.67
Channel Safety Factor = (Tp / Td)	3
Effective Stress on Blanket(Tdb)	
Te = Td * (1-CF) * (ns/n)2 =	0.12
CF =	0.75
ns =	0.04
Soil Safety Factor	
Allowable Soil Shear (Ta) =	0.8
Soil Safety Factor = Ta / Te =	6.88
Conclusion: Stability of Mat	STABLE
Conclusion: Stability of Underlying soil	STABLE

Side Slope Liner Results

STORM SEWER DESIGN

Design By: GZ
Checked. By: TC
Design Storm: 100 YR

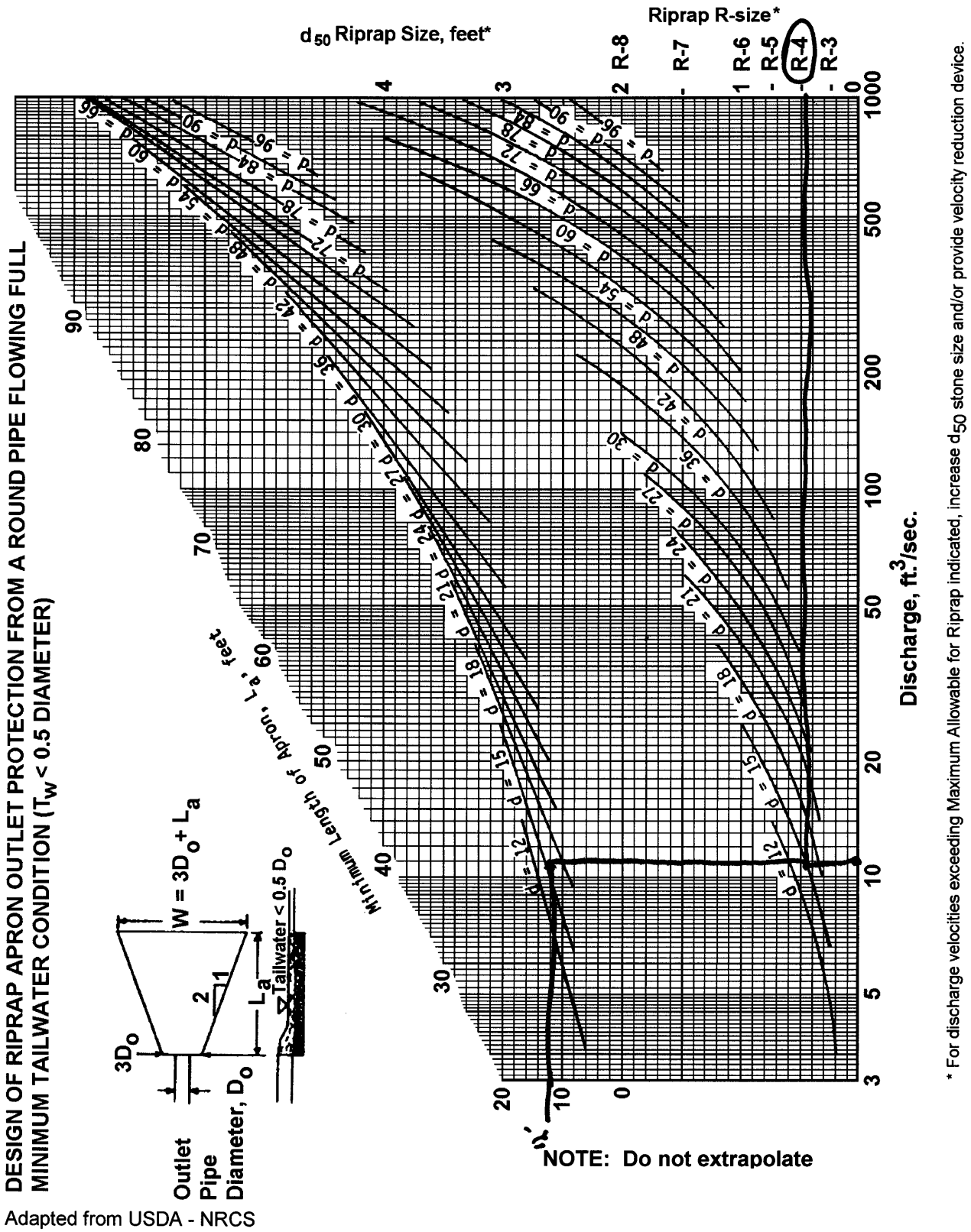
Project: MIDDLETOWN PUMP STATION
Location: LONDONDERRY TOWNSHIP

JOB NO. 212-IC-PB-00136

LOCATION		INCREMENT AREA	SUM OF TIME TO INLET	RAINFALL INTENSITY	RUN OFF COEFFICIENT		SUMATION C.A.	DISCHARGE	LENGTH OF PIPE	SLOPE	ROUGHNESS COEFFICIENT	PIPE SIZE	JUST FULL CAPACITY	INVERT UPPER END	INVERT LOWER END	REMARKS
FROM	**TO**	**A**	**T**	**I**	**C**	**C.* A.**	**C.A.**	**Q**	**L**	**S**	**N**		**Q**			
		Acres	Min.	In./Hr.		Acres	Acres	C.F.S.	Ft.	Ft./Ft.		In.	C.F.S.			
INL. 1	INL. 2	0.303	5.0	7.76	0.95	0.288	0.288	2.23	89	0.0449	0.012	15	14.84	356.00	352.00	
INL. 2	INL. 3	0.533	5.0	7.76	0.95	0.506	0.794	6.16	67	0.0299	0.012	15	12.09	352.00	350.00	
INL. 3	INL. 4	0.583	5.0	7.76	0.95	0.554	0.554	4.30	97	0.0206	0.012	15	10.05	350.00	348.00	
INL. 4	MH. 1	0.080	5.0	7.76	0.95	0.076	1.424	11.05	22	0.2727	0.012	15	36.55	348.00	342.00	
MH. 1	RRA 1	0.000	5.0	7.76	0.95	0.000	1.424	11.05	60	0.1000	0.012	15	22.13	342.00	336.00	Use 11.05 cfs for RRA Size

RRA #1 Q_{100} = 11.05 cfs

FIGURE 9.3
Riprap Apron Design, Minimum Tailwater Condition



DESIGN OF RIPRAP APRON OUTLET PROTECTION FROM A ROUND PIPE FLOWING FULL
MINIMUM TAILWATER CONDITION (T_W < 0.5 DIAMETER)

* For discharge velocities exceeding Maximum Allowable for Riprap indicated, increase d_{50} stone size and/or provide velocity reduction device.

Adapted from USDA - NRCS

Not to be used for Box Culverts

Worksheet for RRA #1

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.012	
Channel Slope	0.10000	ft/ft
Diameter	1.25	ft
Discharge	11.05	ft^3/s

Results

Normal Depth	0.62	ft
Flow Area	0.61	ft^2
Wetted Perimeter	1.96	ft
Hydraulic Radius	0.31	ft
Top Width	1.25	ft
Critical Depth	1.20	ft
Percent Full	49.9	%
Critical Slope	0.02179	ft/ft
Velocity	18.03	ft/s
Velocity Head	5.05	ft
Specific Energy	5.68	ft
Froude Number	4.54	
Maximum Discharge	23.80	ft^3/s
Discharge Full	22.13	ft^3/s
Slope Full	0.02494	ft/ft
Flow Type	SuperCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	49.95	%
Downstream Velocity	Infinity	ft/s

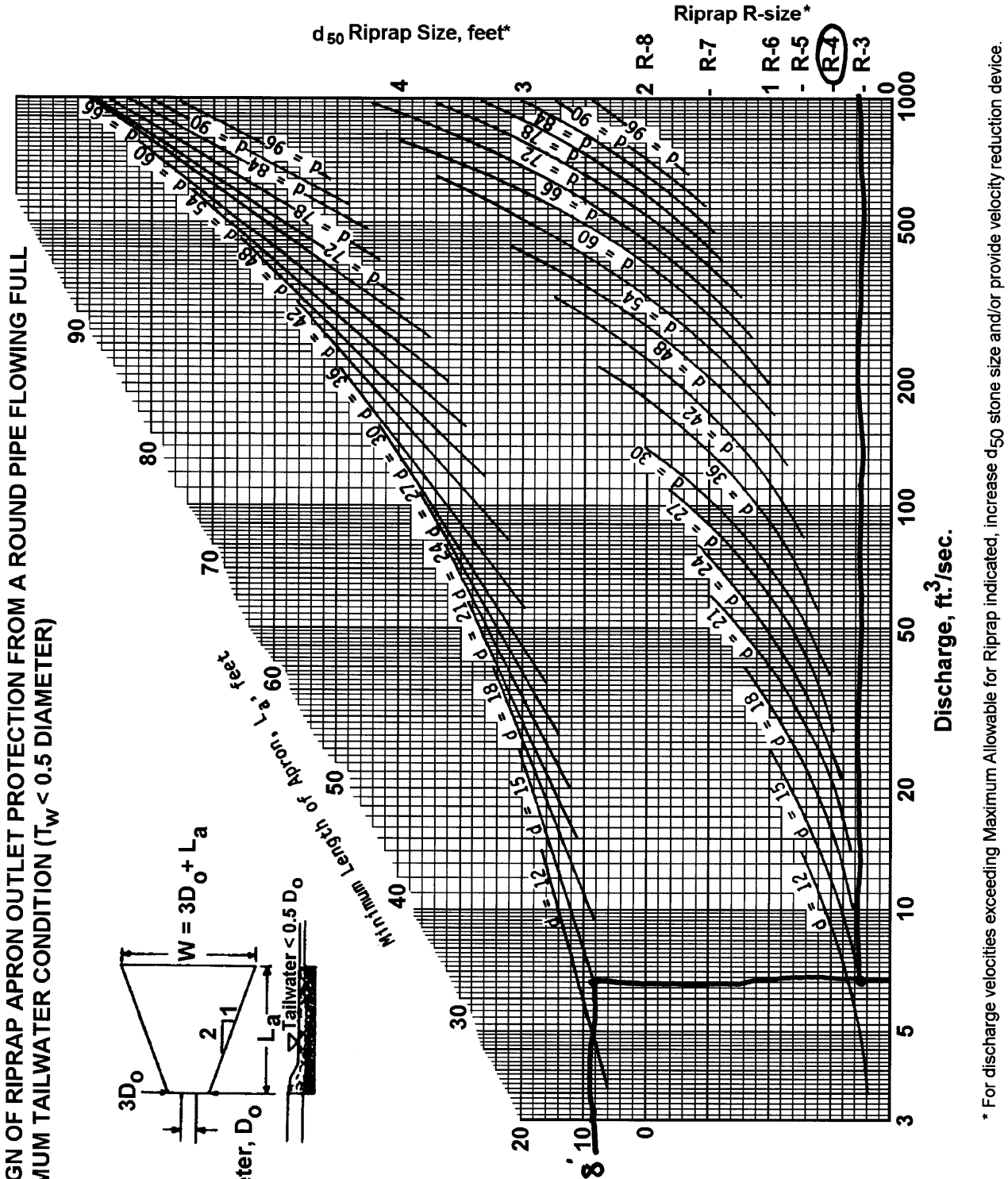
Worksheet for RRA #1

GVF Output Data

Upstream Velocity	Infinity	ft/s
Normal Depth	0.62	ft
Critical Depth	1.20	ft
Channel Slope	0.10000	ft/ft
Critical Slope	0.02179	ft/ft

RRA # 6 Q_{100} = 2.39 cfs

FIGURE 9.3
Riprap Apron Design, Minimum Tailwater Condition



* For discharge velocities exceeding Maximum Allowable for Riprap indicated, increase d_{50} stone size and/or provide velocity reduction device.

Adapted from USDA - NRCS

Not to be used for Box Culverts

Worksheet for RRA #2

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.012	
Channel Slope	0.10900	ft/ft
Diameter	1.25	ft
Discharge	2.39	ft^3/s

Results

Normal Depth	0.27	ft
Flow Area	0.20	ft^2
Wetted Perimeter	1.21	ft
Hydraulic Radius	0.16	ft
Top Width	1.03	ft
Critical Depth	0.62	ft
Percent Full	21.7	%
Critical Slope	0.00483	ft/ft
Velocity	12.16	ft/s
Velocity Head	2.30	ft
Specific Energy	2.57	ft
Froude Number	4.91	
Maximum Discharge	24.85	ft^3/s
Discharge Full	23.10	ft^3/s
Slope Full	0.00117	ft/ft
Flow Type	SuperCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

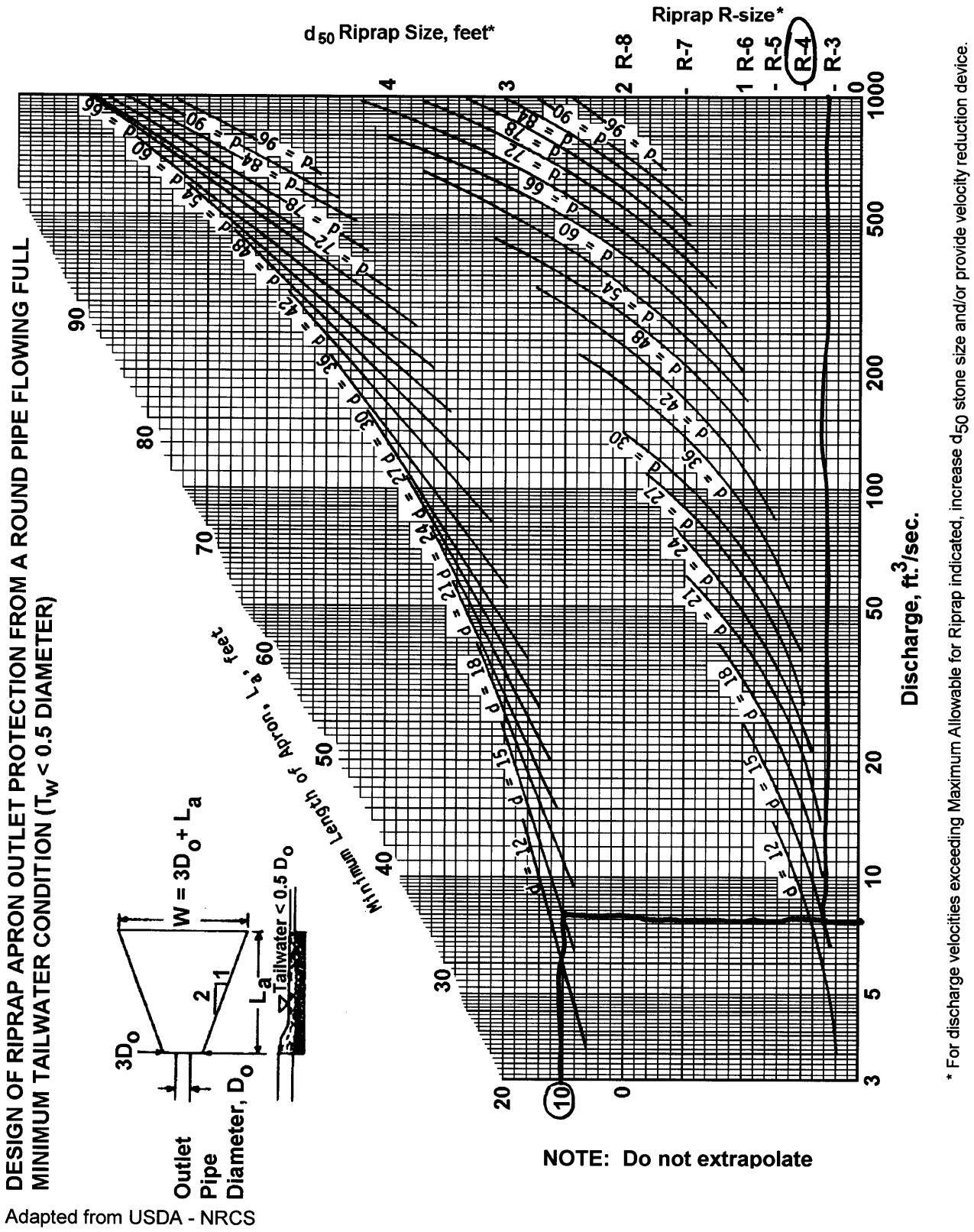
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	21.72	%
Downstream Velocity	Infinity	ft/s

Worksheet for RRA #2

GVF Output Data

Upstream Velocity	Infinity	ft/s
Normal Depth	0.27	ft
Critical Depth	0.62	ft
Channel Slope	0.10900	ft/ft
Critical Slope	0.00483	ft/ft

FIGURE 9.3
Riprap Apron Design, Minimum Tailwater Condition



DESIGN OF RIPRAP APRON OUTLET PROTECTION FROM A ROUND PIPE FLOWING FULL
MINIMUM TAILWATER CONDITION (T_W < 0.5 DIAMETER)

Adapted from USDA - NRCS

* For discharge velocities exceeding Maximum Allowable for Riprap indicated, increase d_{50} stone size and/or provide velocity reduction device.

Not to be used for Box Culverts

RRA #3 Q_{100} = 7.85 cfs

Worksheet for RRA #3

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.012	
Channel Slope	0.01100	ft/ft
Diameter	1.25	ft
Discharge	7.85	ft^3/s

Results

Normal Depth	1.14	ft
Flow Area	1.17	ft^2
Wetted Perimeter	3.16	ft
Hydraulic Radius	0.37	ft
Top Width	0.72	ft
Critical Depth	1.11	ft
Percent Full	90.9	%
Critical Slope	0.01124	ft/ft
Velocity	6.70	ft/s
Velocity Head	0.70	ft
Specific Energy	1.83	ft
Froude Number	0.93	
Maximum Discharge	7.89	ft^3/s
Discharge Full	7.34	ft^3/s
Slope Full	0.01258	ft/ft
Flow Type	SubCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

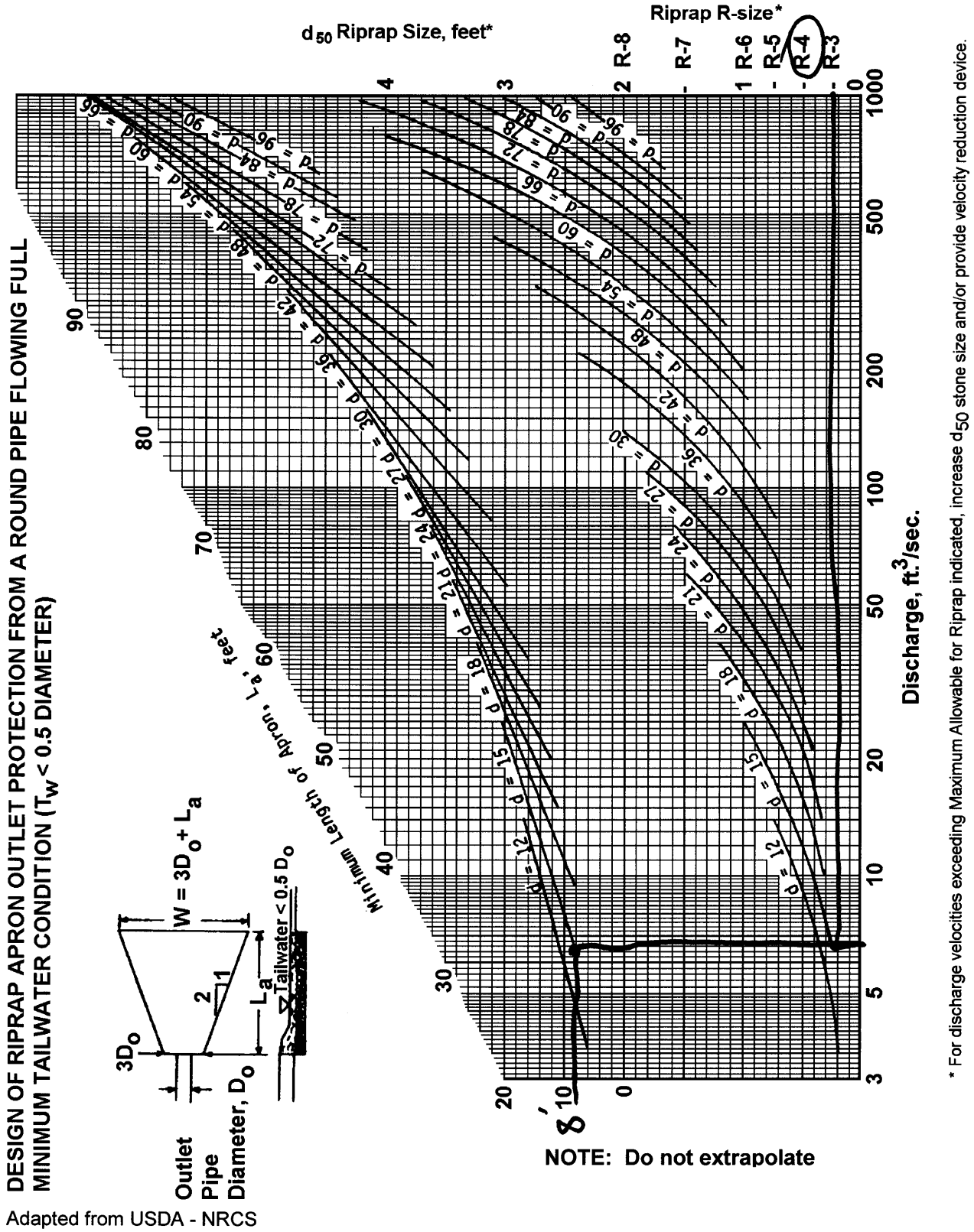
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	90.87	%
Downstream Velocity	Infinity	ft/s

Worksheet for RRA #3

GVF Output Data

Upstream Velocity	Infinity	ft/s
Normal Depth	1.14	ft
Critical Depth	1.11	ft
Channel Slope	0.01100	ft/ft
Critical Slope	0.01124	ft/ft

FIGURE 9.3
Riprap Apron Design, Minimum Tailwater Condition



* For discharge velocities exceeding Maximum Allowable for Riprap indicated, increase d_{50} stone size and/or provide velocity reduction device.

Adapted from USDA - NRCS

Not to be used for Box Culverts

Worksheet for RRA #4

Project Description

Friction Method	Manning Formula
Solve For	Normal Depth

Input Data

Roughness Coefficient	0.012	
Channel Slope	0.03000	ft/ft
Diameter	1.25	ft
Discharge	0.30	ft^3/s

Results

Normal Depth	0.14	ft
Flow Area	0.07	ft^2
Wetted Perimeter	0.84	ft
Hydraulic Radius	0.09	ft
Top Width	0.78	ft
Critical Depth	0.21	ft
Percent Full	10.8	%
Critical Slope	0.00469	ft/ft
Velocity	4.17	ft/s
Velocity Head	0.27	ft
Specific Energy	0.41	ft
Froude Number	2.42	
Maximum Discharge	13.04	ft^3/s
Discharge Full	12.12	ft^3/s
Slope Full	0.00002	ft/ft
Flow Type	SuperCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

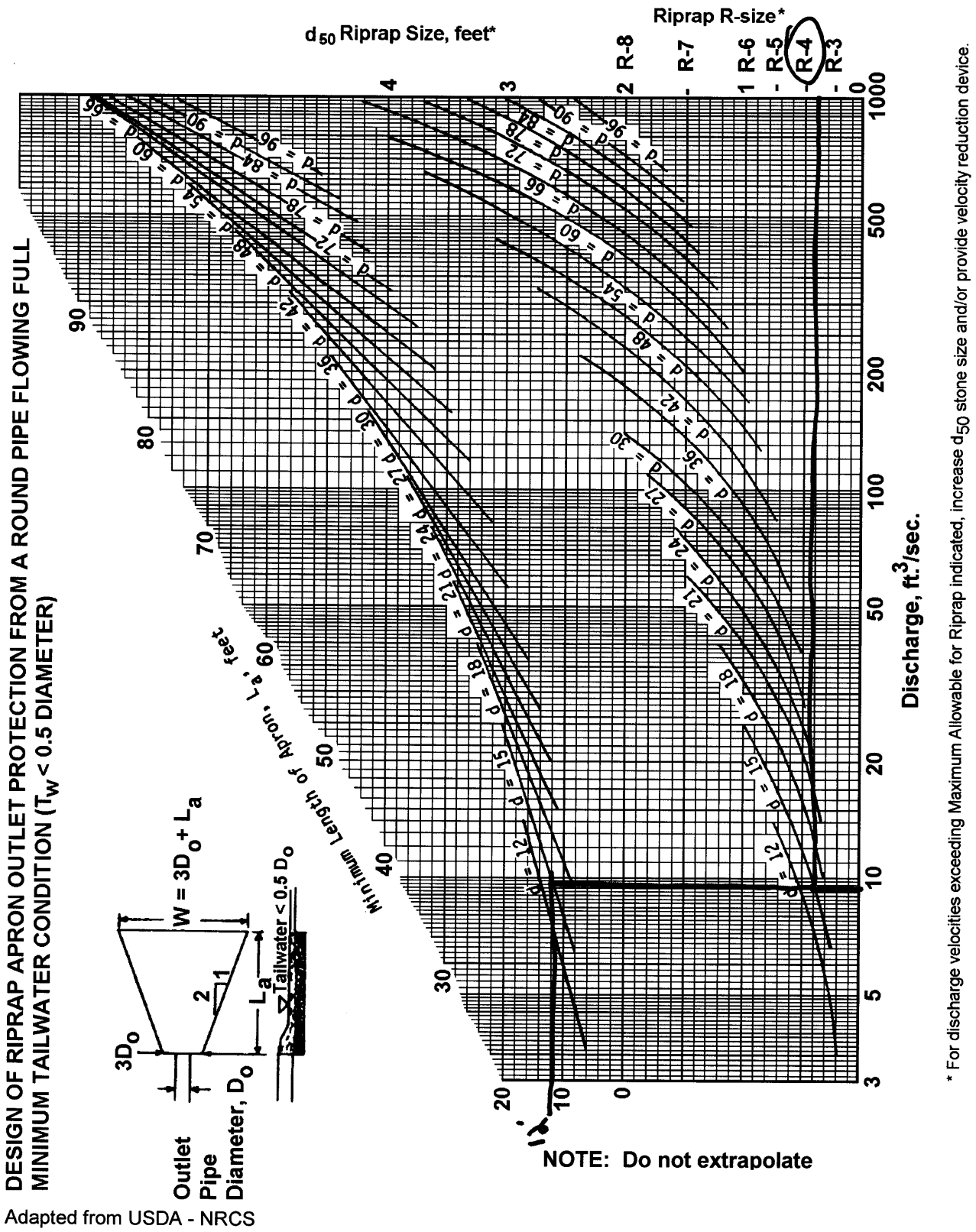
Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%
Normal Depth Over Rise	10.85	%
Downstream Velocity	Infinity	ft/s

Worksheet for RRA #4

GVF Output Data

Upstream Velocity	Infinity	ft/s
Normal Depth	0.14	ft
Critical Depth	0.21	ft
Channel Slope	0.03000	ft/ft
Critical Slope	0.00469	ft/ft

FIGURE 9.3
Riprap Apron Design, Minimum Tailwater Condition



* For discharge velocities exceeding Maximum Allowable for Riprap indicated, increase d_{50} stone size and/or provide velocity reduction device.

Not to be used for Box Culverts

RRA #5 $Q_{100} = 9.47$

Worksheet for RRA #5

Project Description

Friction Method	Manning Formula
Solve For	Full Flow Capacity

Input Data

Roughness Coefficient	0.012	
Channel Slope	0.01830	ft/ft
Normal Depth	1.25	ft
Diameter	1.25	ft
Discharge	9.47	ft^3/s

Results

Discharge	9.47	ft^3/s
Normal Depth	1.25	ft
Flow Area	1.23	ft^2
Wetted Perimeter	3.93	ft
Hydraulic Radius	0.31	ft
Top Width	0.00	ft
Critical Depth	1.17	ft
Percent Full	100.0	%
Critical Slope	0.01582	ft/ft
Velocity	7.71	ft/s
Velocity Head	0.92	ft
Specific Energy	2.17	ft
Froude Number	0.00	
Maximum Discharge	10.18	ft^3/s
Discharge Full	9.47	ft^3/s
Slope Full	0.01830	ft/ft
Flow Type	SubCritical	

GVF Input Data

Downstream Depth	0.00	ft
Length	0.00	ft
Number Of Steps	0	

GVF Output Data

Upstream Depth	0.00	ft
Profile Description		
Profile Headloss	0.00	ft
Average End Depth Over Rise	0.00	%

Worksheet for RRA #5

GVF Output Data

Normal Depth Over Rise	100.00	%
Downstream Velocity	Infinity	ft/s
Upstream Velocity	Infinity	ft/s
Normal Depth	1.25	ft
Critical Depth	1.17	ft
Channel Slope	0.01830	ft/ft
Critical Slope	0.01582	ft/ft

APPENDIX F

INFILTRATION TESTING REPORT

TETRA TECH				PROFESSIONAL ENGINEERS		
CLIENT: SUNOCO			JOB NO.:		SHEET 1 OF	
DESCRIPTION: MIDDLETOWN			CHK BY:		DATE: 10-26-16	

1. SOIL TESTING - SUMMARY TABLE

10-27-2015 REPORT

	in/hr	ELEV.	DEPTH	TEST ELEV.	BED ELEV
TP-1	0.0	—	60"	—	—
☆ TP-2	.31	364.6	60"		—
TP-3	.13	—	48"	—	—
TP-4	0	—	—	—	—
☆ TP-5	2.3	354.4	60"	349.4	349.0
	IN/hr		INFILT TEST DEPTH		

☆ - INFILTRATION BED #1 WAS TESTED AT 349.40 - BED BOTTOM = 349.0

MARCH 2015 REPORT

	IN/hr	ELEV	DEPTH	TEST ELEV	BED ELEV
IT-01	1.80	356.6	5-8	350.8	344.0

☆ ADDITIONAL TESTING TO CONFIRM RATES OBTAINED MAY BE REQUIRED FOR INFIL-BED #2.

TRIP REPORT

Date: October 27, 2015

To: Megan Carson

From: Tim Evans, PG

Subject: Summary of Soil Infiltration Tests
Middletown Station
Sunoco PPP
Londonderry Township, Dauphin County, Pennsylvania

This trip report provides results of soil infiltration tests that were completed as part of the Pennsylvania Pipeline Project (PPP) for Sunoco Pipeline, LP, in Londonderry Township, Dauphin County, Pennsylvania.

1.0 PURPOSE

This report presents the field data and results of single* and double-ring soil infiltration tests conducted to support the design of stormwater management systems at several locations in Londonderry Township, Dauphin County, Pennsylvania. Four tests (TP-1, TP-2, TP-3, and TP-5) were performed at the property. One deep test (TP-4) was schedule to be completed at 5 feet below ground surface (bgs), however, bedrock was encountered starting at 3.5 feet Pennsylvania Pipeline Project (PPP) for Sunoco Pipeline, LP and no test was conducted at this location. Test locations are listed by coordinates (latitude and longitude) in Table 1 and shown on the attached figure.

2.0 FIELD ACTIVITIES

The infiltration tests were conducted by Mark Mengel, Scott Anderson, Jim Coffman, and Shannon Hill of Tetra Tech, Inc., on October 9 and 12, 2015. The test locations were positioned in the field using a handheld, WAAS-enabled GPS unit. Table 1 provides the coordinates of the test locations. TP-1 was located at the bottom of a slope in a tall grassy undeveloped area. TP-2, TP-3, and TP-4 were located in a gently sloping undeveloped mowed grass field. TP-5 was located in an undeveloped grass field south of the previous locations. Photographs of testing locations are attached to this report.

The infiltration tests were performed in accordance with the procedure specified in the 2006 Pennsylvania Stormwater Best Management Practices (BMP) Manual. Double-ring tests were performed. The double-ring test locations were prepared with the assistance of a mini-excavator, with care taken to minimize disturbance of the soil surface to be tested. The double-ring infiltrometers that were used for testing consisted of 10-inch and 6-inch diameter sections of steel casing. After digging to the target depth, the test surface was leveled, and any loose soil or fallen

* Single ring infiltration tests were not preformed at this site in October 2015.

vegetation was removed. The rings were driven a minimum of 2 inches into the soil. Infiltration test depths are provided on Table 1.

Test locations were pre-soaked for 1 hour. The tests were then conducted with measurements at 30-minute intervals, based on the observed water level drops during the pre-soak period. Pre-soak and test information was recorded on infiltration test sheets; copies of the test sheets are attached to this report.

During the testing, the weather was partly cloudy to overcast and approximately 70 degrees Fahrenheit, and no precipitation was observed during the tests.

In addition, test pits were machine-excavated at each test location (TP-1, -2, -3, and -5) to characterize the soil, determine the depth to bedrock, if encountered, and inspect for evidence of the seasonal high water table. The test pits samples were identified with the corresponding infiltration test name. Split-spoon samples were also collected continuously from location TP-4 for lithology and the seasonal high water table. The test pits/split-spoon samples were completed to two feet below the target infiltration test depth or refusal, whichever was encountered first.

Descriptions of the soil were recorded on field logs, which were based on the form example in the BMP manual. Copies of the field soil logs are attached to this report.

3.0 RESULTS

3.1 SOILS DESCRIPTION

Soils encountered consisted up to 12 inches of brown to red brown surface soil layer, underlain by sandy loam with rock fragments. Rock fragments became more abundant with depth, and weathered siltstone/conglomerate was observed at 48 inches in TP-3 and siltstone was observed at 42 inches in TP-4. Table 1 summarizes the depths of the infiltration tests (test pits or split spoon sampling completed approximately 2 feet deeper than infiltration test depths).

The soils were noted to be moist at the surface and then dry with depth during the excavation activities. No mottled soils were observed in the field.

According to United States Department of Agriculture Natural Resources Conservation Service Web Soil Survey[1] data, the soil types for the test locations are mapped as follows:

- TP-1 and TP-2 – Lewisberry gravelly sandy loam (LrD2 soil symbol) with 15 to 25 percent slopes
- TP-3 – Lewisberry gravelly sandy loam (LrC2 soil symbol) with 8 to 15 percent slopes
- TP-4 and TP-5 – Lewisberry gravelly sandy loam (LrB2 soil symbol) with 3 to 8 percent slopes.

[1] http://websoilsurvey.nrcs.usda.gov/. Accessed October 13, 2015.

3.2 INFILTRATION TEST RESULTS

Table 1 summarizes the infiltration rates (inches per hour) calculated from the test data. Infiltration rates presented in Table 1 were calculated from the average water level drop of the last four readings measured in the inner ring.

One test (TP-1) exhibited no infiltration. The remaining tests (TP-2, -3, and -5) exhibited slow rates of infiltration, requiring 30-minute test cycles. At TP-4 bedrock was encountered starting at 3.5 feet bgs; the target test depth was 10 feet bgs for this location. Therefore, no infiltration test was performed

Table 1
Summary of Infiltration Test Results
Middletown Station
Londonderry Township, Dauphin County, PA
Sunoco PPP

Test Location (IT-)	Location Data		Test Depth (inches)	Infiltration Test Result (inches/hour)
	LATITUDE	LONGITUDE		
TP-1	40.2210053	-76.7160985	60	0.0
TP-2	40.2217368	-76.7165982	60	0.31
TP-3	40.2219021	-76.7182193	48	0.13
TP-4	40.2217717	-76.7180668	No test performed.	
TP-5	40.2190723	-76.7160581	60	2.3

ATTACHMENTS

SOIL LOGS

TETRA TECH

Soil Log

Tested By: J. Coffman **Project:** ~~Mariner 2~~ PPP **Project No.:** 112IC07754

Test Pit: IT-1 **Date:** 10/9/15 **Elevation:** _____ **Equipment Used** mini-ex

Geology: Soil **Soil Type:** clay, little silt **Land Use:** Tall grass/undeveloped Bottom of slope **Weather:** Pt ly Cloudy

Additional Comments Middletown

Horizon	Upper Boundary	Lower Boundary	Soil Textural Class	Type, Size, Coarse Fragments, etc.	Soil Color	Color Patterns	Pores, Roots, Rock Structure	Depth to Bedrock	Depth to Water	Comments
A	0	12"	clay loam		Brn	solid	grass roots	—	Mt moist no saturation	
B	12"	24"	Sand loam little gravel	sub angular-rounded gravel & cobbles frags	red-Brn to Brn-Red		few roots	—		
B	24"	60"	clay, little silt trace sand	"	"			—		
B	60"	84"	transition to silt loam	sm. gravel "	"					

Horizon:	USDA Definition	Soil Textural Class	Boundary	Notes:
O	Organic debris	Use ternary diagram from US Department of Agriculture Soil Conservation Service	Use depth and classification	
A	Dark colored, mixed mineral organic matter		Classification as Follows: Abrupt	
B	Maximum accumulation of silicate clay minerals		Clear	
C	Weathered parent material		Gradual	
R	Layer of consolidated rock beneath the soil		Diffuse	

Table based on: Sample soil log located on page 12 of the Pennsylvania Stormwater Best Management Practices Manual
USDA Definitions located from: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/edu/?cid=nrcs142p2_054308

TETRA TECH

Soil Log

Tested By: J. Coffman
Test Pit: IT-2 Date: 10/9/15
Geology: Soil Soil Type: sand loam

Project: ~~Mariner 2 PPP~~ Project No.: 112IC07754
Elevation: Equipment Used mini-ex
Land Use: grass field undeveloped, moderate slope Weather: Ptly Sunny

Additional Comments Middletown

Horizon	Upper Boundary	Lower Boundary	Soil Textural Class	Type, Size, Coarse Fragments, etc.	Soil Color	Color Patterns	Pores, Roots, Rock Structure	Depth to Bedrock	Depth to Water	Comments
B	0	6"	clay loam	weakly cemented SS frags subangular gravel cobble size	Brn-Red	Soild (no mottles)	grass roots	—	ft moist no saturation	SS frags - little conglomerate w/ rounded quartz pebbles
B	6"	60"	Sand loam	4			few roots	—		Most rock frags-SS/conglomerate, few crystalline rocks

Horizon:	USDA Definition	Soil Textural Class	Boundary	Notes:
O	Organic debris	Use ternary diagram from US Department of Agriculture Soil Conservation Service	Use depth and classification	
A	Dark colored, mixed mineral organic matter		Classification as Follows: Abrupt	
B	Maximum accumulation of silicate clay minerals		Clear	
C	Weathered parent material		Gradual	
R	Layer of consolidated rock beneath the soil		Diffuse	

Table based on: Sample soil log located on page 12 of the Pennsylvania Stormwater Best Management Practices Manual
USDA Definitions located from: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/edu/?cid=nrcs142p2_054308

TETRA TECH **Soil Log**

Tested By: J. Coffman | Project: ~~Mariner 2~~ PPP | Project No.: 112IC07754

Test Pit: IT-3 | Date: 10/9/15 | Elevation: | Equipment Used: mini-ex

Geology: Soil/rock | Soil Type: silty sand little clay | Land Use: grass field, undeveloped, slight to moderate slope | Weather: Mostly Cloudy

Additional Comments: Middletown

Horizon	Upper Boundary	Lower Boundary	Soil Textural Class	Type, Size, Coarse Fragments, etc.	Soil Color	Color Patterns	Pores, Roots, Rock Structure	Depth to Bedrock	Depth to Water	Comments
B	0	8"	Sandy clay loam	gravel & cobble size frags subangular-rounded, SS/ Conglomerate little crystalline	Red-Brn	solid (no mottles)	grass roots	—	Dt moist no saturation	
B	8"	48"	silty sand little clay		↓	↓		—	↓	rock frags weakly cemented
C/R	48"		SS/ Conglomerate		DK/Red/Blk		sub-horizontal	48"		weakly cemented

Horizon:	USDA Definition	Soil Textural Class	Boundary	Notes:
O	Organic debris	Use ternary diagram from US Department of Agriculture Soil Conservation Service	Use depth and classification	
A	Dark colored, mixed mineral organic matter		Classification as Follows: Abrupt	
B	Maximum accumulation of silicate clay minerals		Clear	
C	Weathered parent material		Gradual	
R	Layer of consolidated rock beneath the soil		Diffuse	

Table based on: Sample soil log located on page 12 of the Pennsylvania Stormwater Best Management Practices Manual
USDA Definitions located from: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/edu/?cid=nrcs142p2_054308

Tetra Tech

BORING LOG

Middletown

PROJECT NAME: Sunoco
PROJECT NUMBER: 112IC07754
DRILLING COMPANY: Terra Testing
DRILLING RIG: HSA

BORING No.: Dauphin TP-4
DATE: 10/12/15
GEOLOGIST: S Hill
DRILLER: M. Powell

Sample No. and Type / RQD	Depth (Ft.) or Run No.	Blows / 6" or RQD (%)	Sample Recovery / Sample Length	Lithology Change (Depth/Ft.) or Screened Interval	MATERIAL DESCRIPTION: Soil Density/ Consistency or Rock Hardness	Color	Material Classification	USCS *	Remarks	PID/FID Reading (ppm): Sample	Sampler BZ	Borehole**	Driller BZ**
							Grass @ surface						
		Hammer	1'/2'		Soft	RLV Brn	Silty CLAY	CL/ML	Top Soil, Moist				
		3/6			Mod Stiff		SILT w/ trace clay & rock frags	ML	Dry				
		14/17	1.7'/2'		Hard		↓						
		30/50/4					Siltstone w/ little sand	SLST	weathered/starts to solidify				
		30/50/4	0.5'/2'		Hard								
		-											
		50/5	0.5'/2'		Hard								
		-											
		50/4	0.4'/2'		Hard								
		-					↓						
		50/0	—	EOB @ 10'	V. Hard		Hammer refusal						
		-											

* When rock coring, enter rock brokeness.

** Include monitor reading in 6 foot intervals @ borehole. Increase reading frequency if elevated reponse read.

Drilling Area Background (ppm): ____

Remarks: Infiltration test location
No test performed b/c of hardness of bedrock

Converted to Well: Yes ____ No X Well I.D. #: ____

TETRA TECH **Soil Log**

Tested By: J. Coffman **Project:** ~~Marietta~~ PPP **Project No.:** 112IC07754

Test Pit: IT-5 **Date:** 10/9/15 **Elevation:** _____ **Equipment Used** mini-ex

Geology: Soil **Soil Type:** Silt, some clay **Land Use:** undeveloped grass field **Weather:** overcast 70°

Additional Comments Middletown

Horizon	Upper Boundary	Lower Boundary	Soil Textural Class	Type, Size, Coarse Fragments, etc.	Soil Color	Color Patterns	Pores, Roots, Rock Structure	Depth to Bedrock	Depth to Water	Comments
A	0	24"	Sandy clay loam	Small to large gravel - rounded to well rounded	Red-Brn to Brn-Red	Solid (no mottles)	grass roots	—	Lightly moist no saturation	
B	24"	70"	Silt, some clay, trace to some f to [illegible] sand	small to large gravel & cobble some well rounded ss & crystalline	Brn-Red to Red frags-			—		sub-angular to rounded well rounded rock frags
B	70"	84"	Sandy clay loam	"				—		"
C	84"		possible weathered parent material	or hard layer of rock & soil				possible rock(?) @ 84" see comments		hard material with little recovery

Horizon:	USDA Definition	Soil Textural Class	Boundary	Notes:
O	Organic debris	Use ternary diagram from US Department of Agriculture Soil Conservation Service	Use depth and classification Classification as Follows: Abrupt	
A	Dark colored, mixed mineral organic matter			
B	Maximum accumulation of silicate clay minerals		Clear	
C	Weathered parent material		Gradual	
R	Layer of consolidated rock beneath the soil		Diffuse	

Table based on: Sample soil log located on page 12 of the Pennsylvania Stormwater Best Management Practices Manual
USDA Definitions located from: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/edu/?cid=nrcs142p2_054308

INFILTRATION TEST DATA SHEETS

INFILTRATION TEST DATA SHEET

Tetra Tech, Inc.

PROJECT NAME: PPP
PROJECT NUMBER: 112FC07754
TEST AREA ID: MIDDLETOWN IT-1
PERSONNEL: MM

TEST METHOD: Double Ring Infiltrometer Percolation
Single Ring Infiltrometer

Location Coordinates or Description:

INNER RING INSIDE DIAMETER/HEIGHT: 6"/10"
OUTER RING INSIDE DIAMETER/HEIGHT: 10"/10"

PERCOLATION HOLE DIAMETER: NA (If performing an open hole perc test)

DATE(s): 10/9/15

Distance from the bottom of the inner ring/hole to measuring point (minimum water column of 6-8 inches): 8"

MEASURING POINT: Ring Rim Indicator Mark

DEPTH OF TEST: 5'

TIME	ELAPSED TIME SINCE START OF TEST (minutes)	WATER LEVEL DROP, INNER RING OR PERCOLATION HOLE (inches)	VOLUME OF WATER ADDED AT EACH CYCLE, INNER RING (liters)	REMARKS
PRESOAK DATA				
1050	0	----------	9.4	
1120	30	1/16	0.1	
1150	60	0/16	0	
TEST DATA				
1150	0	----------		
1220	0	0	0	
1250	0	0	0	
1320	0	0	0	
1350	0	0	-	END OF TEST

INFILTRATION TEST DATA SHEET

Tetra Tech, Inc.

PROJECT NAME: MARINER 2 TEST AREA ID: MIDDLETOWN IT-2

PROJECT NUMBER: 112IC07754 PERSONNEL: MM

TEST METHOD: Double Ring Infiltrometer Percolation
Single Ring Infiltrometer

Location Coordinates or Description:

INNER RING INSIDE DIAMETER/HEIGHT: 6"/10"

OUTER RING INSIDE DIAMETER/HEIGHT: 10"/10"

PERCOLATION HOLE DIAMETER: NA (If performing an open hole perc test)

DATE(s): 10/9/15

Distance from the bottom of the inner ring/hole to measuring point (minimum water column of 6-8 inches): 8"

MEASURING POINT: Ring Rim Indicator Mark

DEPTH OF TEST: 5'

TIME	ELAPSED TIME SINCE START OF TEST (minutes)	WATER LEVEL DROP, INNER RING OR PERCOLATION HOLE (inches)	VOLUME OF WATER ADDED AT EACH CYCLE, INNER RING (liters)	REMARKS
PRESOAK DATA				
1145	0	----------	9.4	
1215	30	15/16	0.6	
1245	60	7/16	0.25	
TEST DATA				
1245	0	----------		
1315	30	3/16	0.1	
1345	60	2/16	0.1	
1415	90	2/16	0.1	
1445	120	3/16	-	END OF TEST

INFILTRATION TEST DATA SHEET

Tetra Tech, Inc.

PROJECT NAME: MARINER 2 TEST AREA ID: MIDDLETOWN IT-3
PROJECT NUMBER: 112IC07754 PERSONNEL: MM

TEST METHOD: Double Ring Infiltrometer Percolation
Single Ring Infiltrometer

Location Coordinates or Description:

INNER RING INSIDE DIAMETER/HEIGHT: 6" / 10"
OUTER RING INSIDE DIAMETER/HEIGHT: 10" / 10"

PERCOLATION HOLE DIAMETER: NA (If performing an open hole perc test)

DATE(s): 10/9/15

Distance from the bottom of the inner ring/hole to measuring point (minimum water column of 6-8 inches): 8"

MEASURING POINT: Ring Rim Indicator Mark

DEPTH OF TEST: 2'

TIME	ELAPSED TIME SINCE START OF TEST (minutes)	WATER LEVEL DROP, INNER RING OR PERCOLATION HOLE (inches)	VOLUME OF WATER ADDED AT EACH CYCLE, INNER RING (liters)	REMARKS
PRESOAK DATA				
1235	0	----------	9.4	
1305	30	5/16	0.2	
1335	60	1/16	0.1	
TEST DATA				
1335	0	----------		
1405	30	1/16	0.1	
1435	60	1/16	0.1	
1505	90	1/16	0.1	
1535	120	1/16	←	END OF TEST

INFILTRATION TEST DATA SHEET

Tetra Tech, Inc.

PROJECT NAME: ~~Mariner 2~~ PPP
PROJECT NUMBER: 112IC07754
TEST AREA ID: IT-5 (Middletown)
PERSONNEL: J. Coffman

TEST METHOD: (Double Ring Infiltrometer) Percolation
Single Ring Infiltrometer

Location Coordinates or Description: grass field, slight slope

INNER RING INSIDE DIAMETER/HEIGHT: 6"/10"
OUTER RING INSIDE DIAMETER/HEIGHT: 10"/10"

PERCOLATION HOLE DIAMETER: —— (If performing an open hole perc test)

DATE(s): 10/9/15

Distance from the bottom of the inner ring/hole to measuring point (minimum water column of 6-8 inches): 8"

MEASURING POINT: (Ring Rim) Indicator Mark

DEPTH OF TEST: 5'

TIME	ELAPSED TIME SINCE START OF TEST (minutes)	WATER LEVEL DROP, INNER RING OR PERCOLATION HOLE (inches)	VOLUME OF WATER ADDED AT EACH CYCLE, INNER RING (liters)	REMARKS
PRESOAK DATA				
10:02	0	----------		10 L to both rings
10:32	30	0 8/16	0.3	
11:02	60	0 4/16	0.2	
TEST DATA				

11:32	30	0 5/16	0.2	
12:02	60	0 7/16	0.2	
12:32	90	0 6/16	0.2	
13:02	120	0 7/16	—	end of test

PHOTOGRAPHS

SITE PHOTOGRAPHIC LOG



Date:	View:	Photographer:
10/9/15		J. Coffman

TP-1 Infiltration Test. Lithology visible in excavation.



Date:	View:	Photographer:
10/9/15		J. Coffman

TP-2 Infiltration Test. Lithology visible in excavation.



Date:	View:	Photographer:
10/9/15		J. Coffman

TP-4 Infiltration Test



Date:	View:	Photographer:
10/9/15		J. Coffman

TP-4 Excavation to determine high water table and bedrock

SITE PHOTOGRAPHIC LOG



Date:	View:	Photographer:
10/9/15		J. Coffman

IT-5 Infiltration Test. Lithology visible in excavation.

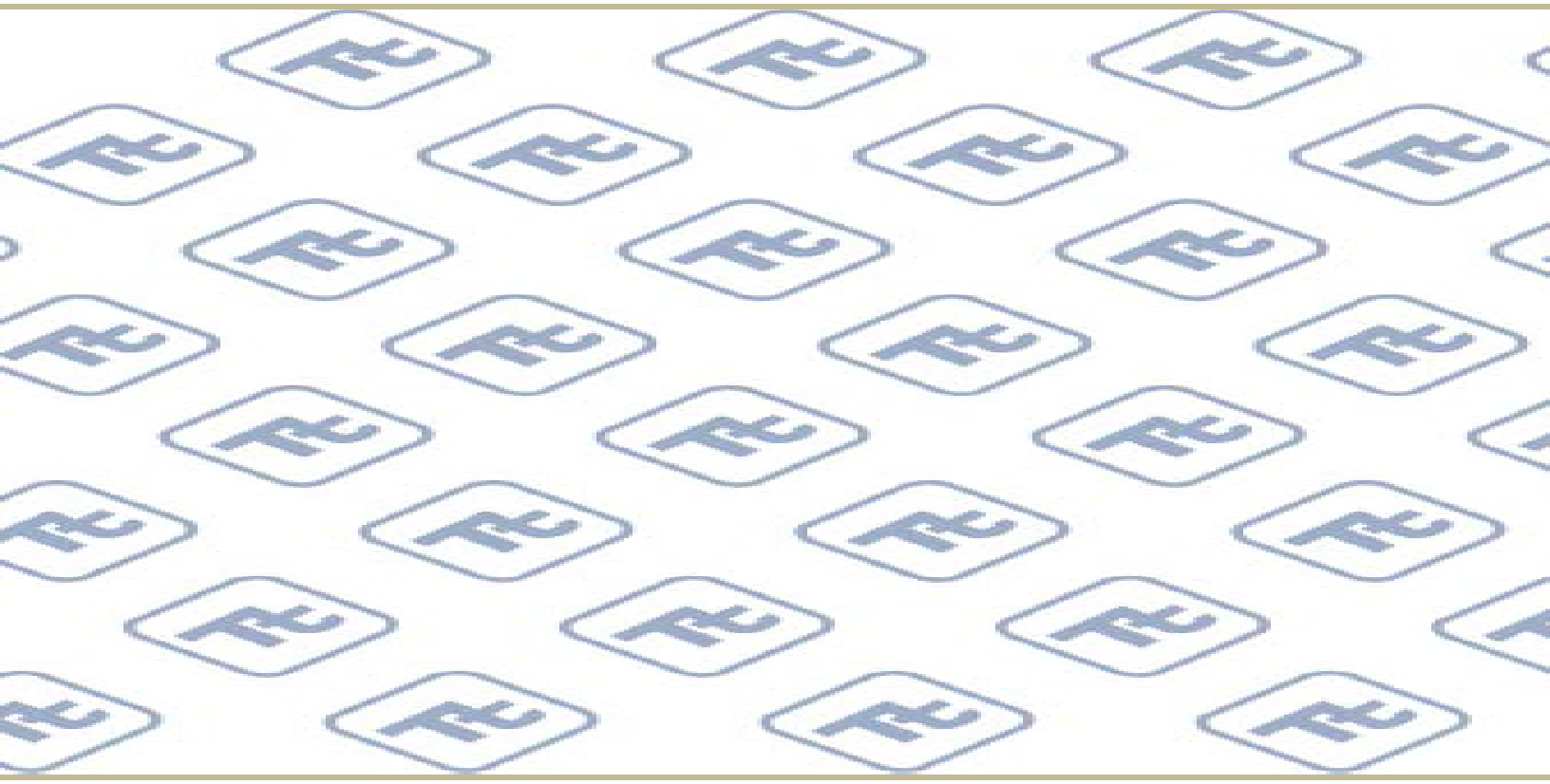
TETRA TECH

Geotechnical Subsurface Investigation Report

Middletown Station

Mariner East Pipeline Project

Sunoco Pipeline LP



Prepared for:

Rooney Engineering
12201 E. Arapahoe Road,
Suite C-10
Centennial, CO 80112

103IP3406

March 2015

Geotechnical Subsurface Investigation Report

Middletown Station
Mariner East Pipeline Project
Sunoco Pipeline, LP

PRESENTED TO

Rooney Engineering, Inc.
12201 E. Arapahoe Rd., Suite C-10
Centennial, CO 80112

PRESENTED BY

Tetra Tech, Inc.
240 Continental Drive,
Suite 200
Newark, DE 19713

P +1-302-738-7551
F +1-302-454-5988
tetratech.com

Prepared by:

Ralph Boedeker

Ralph H. Boedeker, P.E. (DE, PA, MD, VA)
Senior Geotechnical Engineer

March 17, 2015

103IP3406

TABLE OF CONTENTS

Section **Page**

1.0 INTRODUCTION 1
2.0 DESCRIPTIONS, INVESTIGATIONS, AND SUBSURFACE CONDITIONS 1
2.1 General Site Description and Proposed Facility Development 1
2.2 Regional Geology 2
2.3 Geotechnical Subsurface Investigation Program 3
2.4 Geotechnical Laboratory Testing Program 4
2.5 Subsurface Conditions 4
2.6 Infiltration Testing 6
3.0 GEOTECHNICAL EVALUATION AND DESIGN RECOMMENDATIONS 7
3.1 Shallow Foundation Systems –Pipe Supports Piers 8
3.2 Shallow Foundation Systems – Flare Stack Mat 8
3.3 Shallow Foundation Systems – Mainline Pump and PDC Enclosures 9
3.4 Shallow Foundation Systems – Mainline Pump Mat Foundation 9
3.5 Ground-Supported Pump Enclosure Slab 10
3.6 Seismic Design 11
4.0 GENERAL CONSTRUCTION RECOMMENDATIONS 11
4.1 Site Preparation 11
4.2 Embankment Fill 11
4.3 Bedrock Considerations 12
4.4 Shallow Foundation Construction 13
4.5 Site Work Quality Control and Assurance 13
5.0 REPRESENTATIONS 14

APPENDICES

~~Appendix A Site Development Plans and Test Boring Locations~~ REMOVED OLD SITE PLAN_TJC_10-27-16
Appendix B Test Boring Logs
Appendix C Laboratory Testing Summary
Appendix D Generalized Stratigraphic Profile
Appendix E Infiltration Testing Summary Tables and Procedures

1.0 INTRODUCTION

This report presents results of a geotechnical subsurface investigation of the proposed Sunoco Middletown Station to be situated adjacent to and on the east side of a self-storage facility at 2200 Vine Street, Middletown, Commonwealth of Pennsylvania. Purposes of this study were to investigate subsurface conditions within the project site, formulate foundation design criteria for the proposed site development, and offer pertinent geotechnical site recommendations for construction. Two previous geotechnical reports regarding the Middletown Station site (dated October 14, 2013, and Feburary 25, 2014) pertained to previously planned locations of the station; these reports are not applicble to the current planned site location. The design team and awarded construction contractors should utilize/reference this report and disregard the previous reports.

This geotechnical study evaluated subsurface conditions within the project site, and the report offers recommendations based on an exploration of subsurface soil conditions by means of Standard Penetration Test (SPT) Borings (ASTM International [ASTM] D1586). The scope of this investigation included a test boring program, infiltration testing, laboratory testing of representative soil samples, engineering analyses of the available data, and preparation of this engineering report. These services were provided under the supervision of a professional geotechnical engineer registered in the Commonwealth of Pennsylvania.

2.0 DESCRIPTIONS, INVESTIGATIONS, AND SUBSURFACE CONDITIONS

The following sections describe the site (including subsurface conditions), proposed development of the site, and programs of subsurface, laboratory, and infiltration investigation there.

2.1 General Site Description and Proposed Facility Development

Proposed site development plans provided to Tetra Tech, Inc., (Tetra Tech) by Rooney Engineering, Inc., (REI) are in Appendix A. The area of investigation lies within an open field east of an existing self-storage facility. Current grades at the site generally slope east to west from approximate elevations 383 to 365, respectively. Proposed station yard grades range from approximately elevations 364 to 358 along the same line of slope. Based on existing and proposed site grading, net cuts of up to approximately 18 feet and net fills of up to approximately 8 feet will be required during bulk grading activities to establish final yard grades. Final cut and fill slopes around the perimeter of the station yard are designed as 2H:1V slopes.

Proposed development at the site will consist of pipe systems and supports, a power distribution center (PDC) enclosure, mainline pump and enclosure, a station flare system, and various other associated appurtenances. Anticipated foundation types and sizes assumed in this geotechnical evaluation, and their estimated maximum loadings provided by REI, are summarized as follows:

- Pipe Supports:
  - Type 1 Pier: 18-inch diameter, 4.5 feet below surface grades; 1 kip maximum axial load
  - Type 2 Pier: 24-inch diameter, 4.5 feet below surface grades; 1 kip maximum axial load
- PDC Enclosure: Based on a Technical Memorandum dated January 8, 2014, prepared by the project structural engineer, the PDC enclosure will be a pier-supported, 14- by 52-foot prefabricated structure with the piers supported on two continuous footings, one on each side of the structure.
- Flare Stack System: Based on a Technical Memorandum dated January 8, 2014, prepared by the project structural engineer, a flare stack will be supported on an 8.5- by 8.5-foot mat foundation with a thickness of 2 feet. Given the weight of the flare stack and wind loads, the maximum soil bearing load developed by the foundation will be 700 pounds per square foot (psf).
- Mainline Pump and Enclosure:
  - 34.5- by 50.5-foot, prefabricated, single-story pump enclosure
  - Pump Foundation: 18.0- by 7.0-foot equipment pad, 6.25 feet thick; maximum pump load of 26 kips
  - Pump Enclosure Spread Footing: 5- by 5-foot spread footer; maximum axial load (dead load plus live load) of 34 kips
  - Ground-supported slab-on-grade construction.

If actual design values vary appreciably from the above values, this office should be notified to determine if additional analyses are warranted.

2.2 Regional Geology

Tetra Tech reviewed available Commonwealth of Pennsylvania Geologic Survey maps and data to identify the regional geology in the area of the Middletown Station. The Middletown Station is within the Gettysburg-Newark Lowland Section of the Piedmont Province, and consists mainly of rolling low hills and valleys developed on red sedimentary rock. Also present are isolated higher hills developed on diabase, baked sedimentary rock (hornfels), and conglomerates. Almost all of the underlying sedimentary rock dips to the north or northwest, and many of the smaller

drainageways are oriented normal to the direction of dip so that some of the topography has a northeast-southwest linearity. However, the basic drain-age pattern is dendritic. Most soils are red. Relief generally ranges from 100 to 200 feet, but locally is up to 600 feet on some of the isolated hills. Elevations in the Section range from 20 to 1,355 feet. The Section is made up of sedimentary rocks deposited in a long, narrow, inland basin.

Topographically, the Middletown Station is in the lower part of the Lowland Section. The shales and siltstones are eroded more easily than the more resistant diabase, baked sedimentary rock (hornfels), and conglomerates. Thus, as erosion proceeds, the shales and siltstones erode more rapidly to form the lowlands. Consequently, the overburden in this area is believed thinner due to erosion and weathering of less resistant parent material, and depth to bedrock is thought to be more shallow. Underlying the surficial deposits in this area is the Gettysburg Formation, composed of reddish-brown to maroon silty mudstone and shale, and soft, red-brown, medium- to fine-grained sandstone, with minor amounts of yellowish-brown shale and sandstone and thin beds of impure limestone.

2.3 Geotechnical Subsurface Investigation Program

Five geotechnical SPT borings (GB-01 through GB-05) and six infiltration test off-set SPT borings (IT-01 through IT-06) were performed at the site on February 04 and 05, 2015, at locations determined by REI and depicted on a figure in Appendix A. Since performance of the test borings, the final station yard layout as depicted in Appendix A was considerably altered from the initial yard layout used to develop the soil boring and testing program.

Geotechnical borings (GB-01 through GB-05) were advanced to depths ranging from 15 to 20 feet below ground surface (bgs), or shallower if auger refusal was encountered. Infiltration testing off-set borings (IT-01 through IT-06) were advanced to at least 2 feet below the infiltration testing target depths. Advancements of borings proceeded by use of a track-mounted ATV drilling rig. SPT split-spoon samples (ASTM D1586) were collected from each boring at approximate 2.5-foot intervals to depth of 10 feet, and thereafter at 5-foot intervals. In the SPT procedure, a 2-inch-outside diameter (O.D.) split-barrel sampler is driven into the soil a distance of 18 inches by a 140-pound hammer falling 30 inches. The number of blows required to drive the sampler through the final 12-inch interval is termed the Standard Penetration Resistance (SPR) N-value. This value can be used as a qualitative indication of in-place relative density of cohesionless (e.g.,

granular) soils. It is also a secondary indicator of consistency of cohesive soils. Gravel, cobbles, and boulders may induce high blow counts not representative of the soil's relative density/consistency. This indication is qualitative because many factors can significantly affect the SPR value (i.e., drilling crew procedures, drill rigs, and hammer-rod assemblies, etc.).

Performances of the test borings were reviewed by a Tetra Tech geologist. Test boring logs (Appendix B) include soil and groundwater data obtained from the explorations. After completion of the borings, they were backfilled with the auger soil cuttings.

2.4 Geotechnical Laboratory Testing Program

All soil samples collected during this investigation were inspected and described visually in Tetra Tech's geotechnical laboratory. Forty-three Water Content Tests (ASTM: D2216) and Percent Finer than a No. 200 Sieve Tests (ASTM: D1140) were performed to assist in determining the general site stratigraphy, and to measure the amount of silt and clay particulate in the soil samples. Twelve Atterberg Limit Tests (ASTM D4318) were conducted to aid in classification of the sandy clays and clayey sands encountered at the boring locations. Results of the grain-size analysis and Atterberg Limits testing were referenced to determine the Unified Soil Classification System (USCS) designation for the soils encountered, which provides information regarding soil engineering behavior. A summary of the laboratory testing results appears in Appendix C. Soil samples collected during this investigation will be retained for 2 months, after which they will be discarded unless further instructions are received regarding their disposition.

2.5 Subsurface Conditions

Subsurface conditions encountered at boring locations are described in detail in the test boring logs (Appendix B); they are also depicted graphically on generalized stratigraphic profiles in Appendix D. The profiles are a visual aid depicting general subsurface soil and groundwater conditions. Subsurface conditions between boring locations were interpolated, and may not reflect actual conditions. Generalized descriptions of the various subsurface soil strata encountered are as follows:

- *Topsoil/Rootmat*: A surfcial topsoil/root mat layer ranging in thickness from approximately 8 to 12 inches was encountered at boring locations; thicker and/or thinner layers may be encountered at other areas of the property, away from boring locations.

- *Stratum A – Fine-Grained Soils*: Encountered at three boring locations (GB-01, GB-04, and IT-02 Off-set), Stratum A can generally be described as a reddish brown sandy clay with a trace of fine gravel (USCS: CL). Where encountered, Stratum A extended to 3.5 to 8.5 bgs. SPR values ranged from 3 to 20 blows per final foot of spoon penetration, with an average SPR value of 10, indicating a medium stiff to stiff consistency. Plasticity characteristics of the Stratum A sandy clay soils were obtained via two sets of Atterberg Limits determinations: the liquid limit was 28%, the plastic limit ranged from 17 to 19%, and the plasticity index ranged from 9 to 11%, indicating these soils are clays of medium plasticity. In situ moisture content of the Stratum A soils tested for Atterberg Limits was below the soils' plastic limit, indicating these soils as generally in a semi-solid state, and thus considered pre-consolidated. Index pocket penetrometer test results of the Stratum A sandy clay ranged from 1.5 to 3.0 tons per square foot (tsf). Laboratory and field SPR data indicate that the soils of Stratum A have relatively low to moderate shear strength and low compressibility characteristics.

- *Stratum B – Coarse-Grained Soils*: Encountered at each soil boring location except GB-04, Stratum B can generally be described as a reddish brown clayey fine to medium sand with a trace of fine gravel (USCS: SC). Thickness of Stratum B ranged from 2 feet to 20 feet where auger refusal occurred. SPR values ranged from 2 to over 50 blows per final foot of spoon penetration, with an average SPR value of 26, indicating a medium dense relative density. Plasticity characteristics of the finer grained portions of the Stratum B clayey sand soils were obtained via five sets of Atterberg Limits determinations: the liquid limit ranged from 22 to 27%, the plastic limit ranged from 15 to 18%, and the plasticity index ranged from 7 to 10%, indicating fine-grained portions of these soils as clays of medium plasticity. Laboratory and field SPR test data indicated that granular soils of Stratum B have relatively moderate to high shear strength and low compressibility characteristics.

- *Stratum C – Fine-Grained Soils*: Encountered at five boring locations (GB-04 and off-sets for IT-01, IT-04, IT-05, and IT-06), Stratum C can generally be described as a reddish brown sandy clay with a trace of fine gravel (USCS: CL). All of the above-cited borings ended within this stratum, with penetrated thicknesses ranging from 0.5 to 7 feet. SPR values ranged from 19 to 64 blows per final foot of spoon penetration, with an average

SPR value of 35, indicating hard consistency. Plasticity characteristics of the Stratum C sandy clay soils were obtained via five sets of Atterberg Limits determinations: the liquid limit ranged from 24 to 28%, the plastic limit ranged from 15 to 19%, and the plasticity index ranged from 8 to 9%, indicating these soils as clays of medium plasticity. In situ moisture content of the Stratum A soils tested for Atterberg Limits was well below the plastic limit of the soils, indicating these soils as generally in a semi-solid state, and thus considered pre-consolidated. Index pocket penetrometer test results from Stratum A sandy clay exceeded 4.0 tons per square foot (tsf). Laboratory and field SPR data indicate that the soils of Stratum C have relatively high shear strength and low compressibility characteristics.

- *Auger Refusal Material*: Auger refusal occurred at boring locations GB-01, GB-04, GB-05, and IT-03 off-set, ranging from 10.5 to 20 feet bgs (corresponding to elevations ranging from approximately 351 to 361). Observed auger refusal material within the auger cuttings from refusal depth is believed to consist of partially weathered shale, siltstone, or mudstone.

Groundwater was not encountered in the site overburden soils.

2.6 Infiltration Testing

To aid in stormwater management design efforts, six infiltration tests (IT-01 through IT-06) were conducted at various locations across the site on February 5, 2015. A site plan showing locations of the infiltration tests is in Appendix A. Target test depths were selected by the project Civil Engineer. Prior to infiltration testing, SPT borings were advanced offset from each test location to collect representative soil samples and identify subsurface soil conditions above and at least 2 feet below the target test depth.

Performances of the SPT borings were reviewed by a Tetra Tech geologist. Test boring logs (Appendix B) include soil data obtained from the explorations. Groundwater was not encountered at the site within the final depths of the offset borings. Auger refusal material (i.e., suspected partially weathered or intact bedrock) was not encountered within 2 feet of the target infiltration test depth.

Infiltration testing by application of a single-ring, falling head testing method occurred at each test location. Detailed results of the infiltration testing are listed in the Infiltration Testing Tables in Appendix E. The procedure for single-ring falling head testing is also included in Appendix E. A summary of investigation and testing depths, results of the infiltration testing, and USCS classification of soils at the infiltration test depths are listed in Table 1 below:

TABLE 1
SUMMARY OF RESULTS FROM INFILTRATION INVESTIGATION AND TESTING

Infiltration Test Location	Target Depth (ft)	Depth of Off-Set Soil Boring (ft)	Depth to Auger Refusal (ft) (1)	Final Infiltration Test Depth (ft)	Infiltration Test Results		USCS Classification at Approx. Test Depth
					Time Weighted Ave. (in/hr)	Final Test Hour (in/hr)	
IT-01	6	11.0	NE	5.8	1.65	1.80	SC
IT-02	9	14.0	NE	9.3	15.27	19.32	SC
IT-03	6	10.5	10.5	5.7	0.00	0.00	CL
IT-04	10	15.0	NE	9.7	2.58	1.32	SC
IT-05	6	11.0	NE	5.9	1.95	3.84	SC
IT-06	6	11.0	NE	5.5	2.34	1.20	SC

Notes:
(1) Auger refusal suspected to be a result of encounter with partially weathered or intact bedrock
(2) Groundwater table not encountered within any of the soil borings.
(3) NE: Not Encountered at final soil boring depth.

3.0 GEOTECHNICAL EVALUATION AND DESIGN RECOMMENDATIONS

Tetra Tech evaluated subsurface conditions at the project site for suitability of proposed site development. Tetra Tech believes that site subsurface conditions are suitable for placement of the proposed structures within certain limitations.

After completion of site preparation and bulk grading work, as indicated in Section 4.0, all shallow foundations will be placed within the undisturbed soils of Stratum A or B, or properly placed embankment fill material, composed of Stratum A and/or B soils obtained from cut areas.

Design of the site's proposed foundation systems and other aspects of the proposed site development that would be influenced by geotechnical conditions are discussed in the following sections. Recommendations regarding general site construction are offered in Section 4.0.

3.1 Shallow Foundation Systems –Pipe Supports Piers

Based on field and laboratory testing of soils encountered during this evaluation, as well as foundation and foundation loading information provided by REI, an engineering analysis indicates that pipe support pier foundations may be designed for a maximum net allowable soil bearing pressure of 3,000 psf. Based on a net allowable soil bearing load of 3,000 psf, estimated maximum total pier foundation settlement will be less than 0.25 inch. However, the maximum load of 1.0 kip on the pipe support piers will result in an actual soil bearing load of 565 psf and 318 psf for the 18-inch and 24-inch pipe support piers, respectively, inducing negligible settlement. Because of the site subsurface granular soils (Stratum B), and given the unsaturated and semi-solid condition of subsurface cohesive soils (Strata A and C), an estimated 90% of dead-load induced settlement is expected to occur quickly (elastic settlement), and is expected to be "built out" during construction.

Because the pier foundations will be exposed to freezing conditions, they should be placed at least 48 inches below final site grades.

3.2 Shallow Foundation Systems – Flare Stack Mat

The flare stack is currently designed to be supported on an 8.5- by 8.5-foot mat foundation, 2 feet thick. Based on the site development plans provided by REI, bulk grading cuts of up to 14 feet bgs will be required to established proposed yard grades in the vicinity of the flare stack. Based on field and laboratory testing of soils encountered during this evaluation, as well as foundation and foundation loading information provided by REI, an engineering analysis indicates that the mat foundation may be designed for a maximum net allowable soil bearing pressure of 4,000 psf.

As determined by the project structural engineer, given the weight of the flare stack and wind loads, the maximum soil bearing load developed by the foundation will be 700 psf. Based on a soil bearing load of 700 psf, maximum total and differential foundation settlement of the underlying soils are estimated to be negligable. Because of the site subsurface granular soils (Stratum B), and given the unsaturated and semi-solid condition of subsurface cohesive soils (Strata A and C), an estimated 90% of dead-load induced settlement is expected to occur quickly (elastic settlement), and is expected to be "built out" during construction.

3.3 Shallow Foundation Systems – Mainline Pump and PDC Enclosures

Column spread footings are proposed to provide structural support of the proposed pre-fabricated pump house enclosure. The PDC enclosure will be supported above ground on piers supported on two continuous footings, one on each side of the structure.

Based on the site development plans provided by REI, bulk grading cuts ranging from 8 to 10 feet bgs will be required to established proposed yard grades in the vicinity of the PDC enclosure, and bulk grading cuts ranging from 4 to 11 feet bgs will be required to establish proposed yard grades in the vicinity of the mainline pump enclosure. Based on field and laboratory testing of soils encountered during this evaluation, as well as foundation and foundation loading information provided by REI, an engineering analysis indicates that the shallow spread and continuous foundations may be designed for a maximum net allowable soil bearing pressure of 3,500 psf. Estimates of foundation settlement were developed to evaluate effects of building loads on subsurface conditions. Assuming a net allowable bearing capacity of 3,500 psf, we estimate that the maximum total settlement of column spread foundations for the pump enclosure, and differential settlement between columns, will be less than 0.25 inch. Assuming a net allowable bearing capacity of 3,500 psf, we estimate that maximum total and differential settlement of the PDC enclosure continuous footings will be less than 0.25 inch. Because of the site subsurface granular soils (Stratum B), and given the unsaturated and semi-solid condition of subsurface cohesive soils (Strata A and C), an estimated 90% of dead-load induced settlement is expected to occur quickly (elastic settlement), and is expected to be “built out” during construction.

Exterior footings exposed to freezing conditions should be placed at least 48 inches below finished exterior grade. Shallow-spread and continuous footings should have minimum widths of 3.0 and 2.0 feet, respectively, regardless of bearing pressure. Masonry walls, if designed, should be provided with frequent control joints at architecturally convenient locations, to provide preferred locations for differential settlements.

3.4 Shallow Foundation Systems – Mainline Pump Mat Foundation

Based on field and laboratory testing of soils encountered during this evaluation, as well as foundation and foundation loading information provided by REI, an engineering analysis indicates that the proposed pump mat foundation may be designed for a maximum net allowable soil bearing pressure of 4,000 psf.

Based on the pump foundation dimensions and pump weight provided by REI, estimated net soil bearing load for the mat will not exceed 400 psf, which includes the weight of the pump spread evenly across the mat foundation, and also includes the difference between the weight of concrete mat thickness and the soil weight it displaces. Assuming an actual net soil bearing load of 400 psf, maximum total and differential foundation settlement of the underlying soils is estimated to be negligable. Because of the site subsurface granular soils (Stratum B), and given the unsaturated and semi-solid condition of subsurface cohesive soils (Strata A and C), an estimated 90% of dead-load induced settlement is expected to occur quickly (elastic settlement), and is expected to be "built out" during construction and initial placement of the pump load.

To provide a uniform bearing surface with all-weather support, placement of a minimum 10-inch compacted layer of AASHTO No. 57 Stone below the pump mat foundation is recommended.

3.5 *Ground-Supported Pump Enclosure Slab*

All ground-supported floor slabs should be designed as free-floating and not connected to other structural elements. The slab may bear on footing projections, but isolation joints should be utilized to accommodate potential differential settlement between the floor slab and adjacent columns or walls. Control joints should also be provided in floor slabs, as required, to provide a preferred location for possible differential slab settlement. All floor slabs should be structurally reinforced to control cracking, more evenly distribute applied loads, and bridge localized zones of lower density material. Placement of a minimum 4 inches of poorly graded, free draining stone aggregate (e.g., AASHTO No. 57 Stone) under all floor slabs is also recommended to provide a uniform bearing surface with all-weather support, and to serve as a capillary break. To preclude floor dampness, placement of a 10-mil polyethylene membrane or equivalent vapor barrier beneath the floor slab is recommended.

Actual stress distribution and settlement response under the floor slabs will be a function of the structural rigidity of the slab and uniformity of the applied loads. Individual equipment, machinery, and tanks should be supported on their own foundations and isolated from the floor slab to avoid localized cracking of the floor slab.

For floor slabs installed as recommended herein, a modulus of subgrade reaction (Ks) of 125 pounds per cubic inch (pci) is estimated for use in concrete slab-on-grade design.

3.6 Seismic Design

Based on the subsurface conditions encountered during the test boring program, Tetra Tech recommends utilization of a site Class D for seismic design purposes. The site class definition is defined by Section 1613.3.2 of the 2012 International Building Code.

4.0 GENERAL CONSTRUCTION RECOMMENDATIONS

The following sections offer recommendations regarding site preparation, embankment fill, bedrock, construction of shallow foundations, and quality control and quality assurance regarding site work.

4.1 Site Preparation

At start of construction, all topsoil, vegetation, trees and tree rootballs should be stripped and entirely removed from all proposed bulk grading areas. Prior to placement of fill, the subgrade of fill areas should be proof-rolled with a minimum 15-ton roller in the presence of a qualified soils technician. Proof-rolling will increase the density of exposed subgrade areas that will have been loosened or disturbed during stripping and clearing operations. Proof-rolling will also expose potential localized soft and yielding areas. The exposed surfaces should be compacted to a visually firm and stable condition. Subgrade compaction will facilitate placement and compacting of embankment fill at the required densities. Proof-rolling should also occur at final “cut” area grades.

Any localized soft and unstable areas encountered during the proof-rolling program that cannot be adequately stabilized and compacted should be undercut and replaced by application of procedures discussed in Section 4.2. Because ponding water may destabilize soil during construction, soil subgrade disturbance should be minimized by providing positive surface drainage and limiting construction traffic on exposed subgrade soils.

4.2 Embankment Fill

During bulk grading activities, embankment fills will occur by use of the on-site sandy clay soils of Stratum A and clayey sand soils of Stratum B obtained from proposed cut areas. These soils may be moisture sensitive, and can be difficult to compact if exposed to excessive moisture from rain events. If exposed to excessive moisture, these soils may have to be dried (e.g., repeatedly scarified and turned-over) and compacted during favorable weather conditions. If sufficient

quantities of on-site materials are not available for embankment fills, imported borrow material should meet the USCS classifications of SW, SM, SC, or GW, with no more than 35% passing a No. 200 sieve (ASTM D1140), and a plasticity index (ASTM D4318) not exceeding 6.

Embankment fill material should be placed in horizontal thin lifts with a compacted thickness no greater than 8 inches. Where existing slopes are steeper than 6H:1V, embankment fills should be benched into existing slopes to ensure that lifts are placed horizontally (i.e., level) and not on a slope, and to tie placed fill materials into site in-situ soils. Each thin lift of fill material should be compacted to a minimum 92% of its maximum dry density, as determined by the Modified Proctor Test (ASTM D1557). Compacted embankment fill should be placed at moisture contents that facilitate compaction (typically at +/- 2-3% of optimum moisture, per ASTM D1557). Placement and compaction of the embankment fill should be monitored and tested on a full-time basis by a qualified geotechnical technician.

Embankment side slopes should be adequately stabilized to prevent soil erosion along the slopes. Unattended slope erosion can compound over time and cause slope instability. Given the steepness of the designed site slopes, the Owner should routinely inspect the embankment side slopes and repair any observed erosion.

4.3 Bedrock Considerations

As previously discussed, auger refusal occurred at boring locations GB-01, GB-04, GB-05, and IT-03 off-set, ranging from 10.5 to 20 feet bgs (corresponding to elevations ranging from approximately 351 to 361). Observed auger refusal material within the auger cuttings at refusal depth is believed to consist of partially weathered shale, siltstone, or mudstone.

Based on proposed site development plans, locations of and data obtained at boring locations, it appears that bulk earthwork construction can be achieved by use of standard earthwork construction equipment (e.g., excavators, dozers, etc.). However, presence of partially weathered and/or intact bedrock at higher elevations between boring locations is possible because depth to bedrock is often irregular, and weathering of the rock is typically highly variable. Therefore, the earthwork contractor should be prepared to utilize more rigorous construction equipment (e.g., dozers outfitted with rippers, etc.) to perform bulk grading if partially weathered or intact bedrock is encountered.

The foundation construction contractor should also be prepared with more rigorous excavation equipment if partially weathered or intact bedrock is encountered, especially in the vicinity of the mainline pump and PDC enclosure areas where deep bulk grading cuts are required to establish final yard grades.

4.4 Shallow Foundation Construction

All foundations should be placed on dry, non-frozen, firm soil. When excessively soft, wet, or frozen soil is encountered at the foundation base, this material should be undercut to suitable bearing materials. The undercut zone may be replaced in accordance with the compacted embankment fill recommendations. AASHTO No. 57 Stone could also be used as backfill within foundation undercut zones—placed in maximum 12-inch lifts and compacted by use of a vibratory plate compactor.

During excavation of foundations, disturbance of the subgrade soils may occur; therefore, compaction of the foundation subgrades should occur prior to placement of any reinforcing steel or concrete. All foundation excavations should be reviewed to verify the quality of the bearing material—by a qualified geotechnical technician working under the supervision of a geotechnical engineer familiar with the recommendations of this report. Subgrade review should occur prior to placement of reinforcing steel or concrete, and should verify presence of suitable bearing soils.

All foundation excavations should be protected from ponding water and freezing conditions, and backfilled as soon as practical after placement of the foundation concrete. Backfilling should accord with recommendations regarding embankment fill compaction offered in Section 4.2.

4.5 Site Work Quality Control and Assurance

All site clearing, grading, embankment fill placement, and foundation excavation/construction should be monitored by a qualified geotechnical technician working under the supervision of a geotechnical engineer. The technician should observe and document site preparation and proof-rolling, embankment fill construction, foundation subgrades, and foundation construction— and should conduct appropriate field tests, as necessary, to verify that construction proceeds in accordance with applicable plans, specifications, and acceptable construction practice. Conclusions and recommendations in this report are based on the premise of competent field engineering and monitoring during construction.

5.0 REPRESENTATIONS

This report was prepared in accordance with generally accepted engineering principles and practices, and is based on soil and groundwater conditions encountered during the field exploration. No warranty, expressed or implied, is made. Although generalized subsurface conditions have been inferred through interpolation and/or extrapolation of acquired field and laboratory data, actual subsurface conditions between soil boring locations are unknown. As a result, recommendations in this report may require modifications based on subsurface conditions actually encountered during construction. Tetra Tech should be notified if conditions encountered during construction differ from those shown by the test borings, thus possibly requiring re-evaluation of recommendations offered in this report.

Construction bidders should thoroughly familiarize themselves with the on-site subsurface soil and groundwater conditions described herein. Tetra Tech and REI assume no responsibility for interpretation or deductions by the awarded contractor based on information in this report. Variations in subsurface conditions are expected.

APPENDIX B

Test Boring Logs

FIELD DESCRIPTION AND LOGGING SYSTEM FOR SOIL EXPLORATION

GRANULAR SOILS

(Sand, Gravel & Combinations)

Density	***N (blows)****
Very Loose	5 or less
Loose	6 to 10
Medium Dense	11 to 30
Dense	31to 50
Very Dense	51 or more

Relative Proportions

Description Term	*Percent*
Trace	1 - 10
Little	11 - 20
Some	21 - 35
And	36 - 50

Particle Size Identification

Boulders	8 in. diameter or more	
Cobbles	3 to 8 in. diameter	
Gravel	Coarse (C)	3 in. to ¾ in. sieve
	Fine (F)	¾ in. to No. 4 sieve
Sand	Coarse (C)	No. 4 to No. 10 sieve (4.75mm-2.00mm)
	Medium (M)	No. 10 to No. 40 sieve (2.00mm – 0.425mm)
	Fine (F)	No. 40 to No. 200 sieve (0.425 – 0.074mm)
Silt/Clay	Less Than a No. 200 sieve (<0.074mm)	

COHESIVE SOILS

(Silt, Clay & Combinations)

Consistency	***N (blows)****
Very Soft	3 or less
Soft	4 to 5
Medium Stiff	6 to 10
Stiff	11 to 15
Very Stiff	16 to 30
Hard	31 or more

Plasticity

Degree of Plasticity	*Plasticity Index*
None to Slight	0 - 4
Slight	5 - 7
Medium	8- 22
High to Very High	> 22

ROCK

(Rock Cores)

Rock Quality Designation (RQD), %	***Rock Quality Description***
0-25	Very Poor
25-50	Poor
50-75	Fair
75-90	Good
90-100	Excellent

***N - Standard Penetration Resistance.** Driving a 2.0" O.D., 1-3/8" I.D. sampler a distance of 18 inches into undisturbed soil with a 140 pound hammer free falling a distance of 30.0 inches. The number of hammer blows to drive the sampler through each 6 inch interval is recorded; the number of blows required to drive the sampler through the final 12 inch interval is termed the Standard Penetration Resistance (SPR) N-value. For example, blow counts of 6/8/9 (through three 6-inch intervals) results in an SPR N-value of 17 (8+9).

Groundwater observations were made at the times indicated. Groundwater elevations fluctuate throughout a given year, depending on actual field porosity and variations in seasonal and annual precipitation.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	GB-01	Dates(s) Drilled: 02/05/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	374.9	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 20.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.7			TOPSOIL (8")				
1	1.0	2.5	0.7		14	A (CL)	REDDISH BROWN SILTY CLAY WITH A SOME FINE SAND.	2	3	4	**7**
2	3.0	4.5			10		REDDISH BROWN SILTY CLAY WITH A LITTLE FINE SAND.	4	9	11	**20**
				6.5							
3	6.0	7.5	6.5		18	B (SC)	REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	6	12	14	**26**
							CLAY.				
4	9.0	10.5			18		REDDISH BROWN FINE SAND AND SILTY CLAY.	6	12	19	**31**
5	14.0	15.5			18		REDDISH BROWN FINE SAND WITH A LITTLE SILTY CLAY.	8	18	25	**43**
6	19.0	19.9		20.0	2		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY.	16	50/5"		**>50**
							AUGER REFUSAL AT 20'.				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 6'.				

Notes/Comments:

Pocket Pentrometer Testing

S1: 2 TSF

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	GB-02	Dates(s) Drilled: 02/05/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	359.4	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 15.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.7			TOPSOIL (8")				
1	1.0	2.5	0.7		16		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY.	8	15	16	**31**
2	3.0	4.5			15		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY.	13	20	23	**43**
3	6.0	7.5			18	B	REDDISH BROWN FINE SAND WITH SOME SILTY CLAY, WITH	8	23	34	**57**
						(SC)	A TRACE TO LITTLE FINE GRAVEL.				
4	9.0	10.5			14		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY, WITH	7	24	25	**49**
							A LITTLE FINE TO COARSE GRAVEL. (USCS: SC)				
5	14.0	14.8			11		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY, WITH	25	50/3"		**>50**
				15.0			A LITTLE FINE TO COARSE GRAVEL. (USCS: SC)				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 5.5'.				

Notes/Comments:

Pocket Pentrometer Testing

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	GB-03	Dates(s) Drilled: 02/05/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	359.4	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 14.3

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.7			TOPSOIL (8")				
1	1.0	2.5	0.7		16	B (SC)	REDDISH BROWN FINE TO MEDIUM SAND AND SILTY CLAY,	2	4	6	**10**
							TRACE FINE GRAVEL.				
2	3.0	4.5			18		REDDISH BROWN FINE TO MEDIUM SAND AND SILTY CLAY,	4	6	5	**11**
							TRACE FINE TO COARSE GRAVEL.				
3	6.0	7.5			7		REDDISH BROWN FINE TO MEDIUM SAND AND SILTY CLAY,	9	10	18	**28**
							WITH A LITTLE FINE TO COARSE GRAVEL.				
4	9.0	10.5			18		REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	15	21	37	**58**
							CLAY, WITH A LITTLE FINE TO COARSE GRAVEL.				
5	13.5	14.3		14.3	9		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY.	18	50/3"		**>50**
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 7'.				

Notes/Comments:

Pocket Pentrometer Testing

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	GB-04	Dates(s) Drilled: 02/05/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	366.3	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 15.5

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.8			TOPSOIL (9")				
1	1.0	2.5	0.8		17		REDDISH BROWN SILTY CLAY AND FINE TO MEDIUM SAND.	1	1	2	**3**
				3.0			(USCS: CL)				
2	3.0	4.5	3.0		13	A (CL)	REDDISH BROWN SILTY CLAY AND FINE SAND.	1	2	4	**6**
							(USCS: CL).				
3	6.0	7.5			18		REDDISH BROWN SILTY CLAY WITH A LITTLE TO SOME FINE	2	4	12	**16**
				8.5			SAND, TRACE FINE GRAVEL.				
4	9.0	10.5	8.5		13		REDDISH BROWN SILTY CLAY AND FINE SAND, TRACE	9	21	24	**45**
						C (CL)	FINE ROCK FRAGMENTS.				
5	14.0	15.5		15.5	18		REDDISH BROWN SILTY CLAY WITH A LITTLE FINE SAND.	13	26	38	**64**
							AUGER REFUSAL AT 15'. OFF-SET BORING 5' SOUTH AND				
							CONTINUOUSLY AUGERED TO REFUSAL AT 15.5'.				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 6.5'.				

Notes/Comments:

Pocket Pentrometer Testing

S1: 1.5 TSF S5: >4 TSF
S2: 1.5 TSF
S3: 3 TSF

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	GB-05	Dates(s) Drilled: 02/05/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	381.1	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 20.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.8			TOPSOIL (10")				
1	1.0	2.5	0.8		13		REDDISH BROWN FINE SAND AND SILTY CLAY.	1	3	5	**8**
2	3.0	4.5			16		REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	3	6	6	**12**
							CLAY.				
3	6.0	7.5			16		REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	5	7	8	**15**
						B	CLAY.				
4	9.0	10.5			12	(SC)	REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	4	9	9	**18**
							CLAY.				
5	14.0	15.5			14		REDDISH BROWN FINE TO COARSE SAND WITH SOME SILTY	11	16	39	**55**
							CLAY, TRACE FINE TO COARSE GRAVEL.				
6	19.0	19.8			7		REDDISH BROWN FINE TO COARSE SAND WITH SOME SILTY	18	50/4"		**>50**
				20.0			CLAY, TRACE FINE TO COARSE GRAVEL.				
							AUGER REFUSAL AT 20'.				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 7'.				

Notes/Comments:

Pocket Pentrometer Testing

S1: 2.5 TSF

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	IT-01 OFF-SET	Dates(s) Drilled: 02/04/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	357.1	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 11.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.8			TOPSOIL (10")				
1	1.0	2.5	0.8		14		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY.	2	3	4	**7**
2	3.0	4.5			15	B (SC)	REDDISH BROWN FINE SAND WITH SOME SILTY CLAY.	6	9	8	**17**
3	6.0	7.5			16		REDDISH BROWN FINE SAND WITH SOME SILTY CLAY.	4	8	13	**21**
				10.5							
4	9.5	11.0	10.5		16	C (CL)	REDDISH BROWN SILTY CLAY AND FINE SAND, TRACE FINE	6	9	14	**23**
				11.0			GRAVEL (USCS: CL).				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 3'.				

Notes/Comments:

Pocket Pentrometer Testing

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	IT-02 OFF-SET	Dates(s) Drilled: 02/04/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	368.7	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 14.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	1.0			TOPSOIL (12")				
1	1.0	2.5	1.0		15	A (CL)	REDDISH BROWN SILTY CLAY WITH SOME FINE SAND.	1	3	5	**8**
				3.5							
2	3.0	4.5	3.5		18	B (SC)	REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	5	13	11	**24**
							CLAY, TRACE FINE GRAVEL.				
3	6.0	7.5			18		REDDISH BROWN FINE SAND AND SILTY CLAY, TRACE FINE TO	7	11	13	**24**
							COARSE GRAVEL.				
4	9.0	10.5			18		REDDISH BROWN FINE SAND AND SILTY CLAY. (USCS: SC).	8	12	12	**24**
5	12.5	14.0		14.0	18		REDDISH BROWN FINE SAND AND SILTY CLAY. (USCS: SC).	7	16	24	**40**
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 5'.				

Notes/Comments:

Pocket Pentrometer Testing

S1: 2.0 TSF

S5: > 4 TSF

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	IT-03 OFF-SET	Dates(s) Drilled: 02/04/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	365.5	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 10.5

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.8			TOPSOIL (10")				
1	1.0	2.5	0.8		15	B (SC)	REDDISH BROWN FINE SAND AND SILTY CLAY.	3	4	5	**9**
2	3.0	4.5			15		REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	4	6	8	**14**
				5.5			CLAY.				
3	6.0	7.5	5.5		15	C (CL)	REDDISH BROWN SILTY CLAY AND FINE SAND. (USCS: CL).	5	7	12	**19**
4	9.5	10.5			10	(SC)	REDDISH BROWN FINE TO MEDIUM SAND WITH A LITTLE	10	50/6"		**>50**
				10.5			SILTY CLAY, TRACE FINE TO COARSE GRAVEL.				
							AUGER REFUSAL AT 10.5'.				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 3.5'.				

Notes/Comments:

Pocket Pentrometer Testing

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	IT-04 OFF-SET	Dates(s) Drilled: 02/04/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	369.3	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 15.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.8			TOPSOIL (10")				
1	1.0	2.5	0.8		16	B (SC)	REDDISH BROWN FINE SAND AND SILTY CLAY.	1	2	4	**6**
2	3.0	4.5			16		REDDISH BROWN FINE SAND AND SILTY CLAY.	2	3	5	**8**
3	6.0	7.5			14		REDDISH BROWN FINE SAND AND SILTY CLAY.	5	8	14	**22**
4	9.0	10.5			18		REDDISH BROWN FINE SAND AND SILTY CLAY. (USCS: SC)	6	15	18	**33**
				12.0							
5	13.5	15.0	12.0		18	C (CL)	REDDISH BROWN SILTY CLAY AND FINE SAND.	8	19	18	**37**
				15.0			(USCS: CL).				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 5.5'.				

Notes/Comments:

Pocket Pentrometer Testing

S2: 1.0 TSF S5: > 4 TSF
S3: 3.0 TSF
S4: > 4 TSF

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	IT-05 OFF-SET	Dates(s) Drilled: 02/04/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	360.4	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 11.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.8			TOPSOIL (10")				
1	1.0	2.5	0.8		16		REDDISH BROWN FINE SAND AND SILTY CLAY.	1	1	1	**2**
2	3.0	4.5			15	B (SC)	REDDISH BROWN FINE SAND AND SILTY CLAY.	2	4	5	**9**
3	6.0	7.5			18		REDDISH BROWN FINE SAND AND SILTY CLAY. (USCS: SC)	5	6	18	**24**
				9.0							
4	9.5	11.0	9.0		16	C (CL)	REDDISH BROWN SILTY CLAY AND FINE SAND.	11	12	20	**32**
				11.0			(USCS: CL)				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 5'.				

Notes/Comments:

Pocket Pentrometer Testing

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

TETRA TECH
240 Continental Drive, Suite 200
Newark, Delaware 19713
302.738.7551
fax: 302.454.5988

TEST BORING LOG

Project Name:	SUNOCO MARINER EAST		Project No.: 103IP3406
Project Location:	MIDDLETOWN STATION		Page 1 of 1
Test Boring No.:	IT-06 OFF-SET	Dates(s) Drilled: 02/04/14	Inspector: CS
Drilling Contractor:	HYNES	Drilling Method: SPT - ASTM D1586	Driller: M. HYNES
Surface Elevation (ft):	361.5	Groundwater Depth (ft): NOT ENCOUNTERED	Total Depth (ft): 11.0

Sample No.	Sample Depth (ft) From	Sample Depth (ft) To	Strata Depth (ft) From	Strata Depth (ft) To	Recov. (in)	Strata (USCS)	Description of Materials	6" Increment Blows *			N
			0.0	0.8			TOPSOIL (10")				
1	1.0	2.5	0.8		14	B (SC)	REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	2	4	4	**8**
							CLAY.				
2	3.0	4.5			16		REDDISH BROWN FINE TO MEDIUM SAND WITH SOME SILTY	3	8	11	**19**
							CLAY.				
3	6.0	7.5			16		REDDISH BROWN FINE SAND AND SILTY CLAY.	4	10	13	**23**
				8.0			(USCS: SC).				
4	9.5	11.0	8.0		18	C (CL)	REDDISH BROWN SILTY CLAY WITH A LITTLE FINE SAND.	5	10	17	**27**
				11.0			(USCS: CL).				
							GROUNDWATER NOT ENCOUNTERED				
							CAVED AT 3.5'.				

Notes/Comments:

Pocket Pentrometer Testing

S3: > 4 TSF

Strata (USCS) Designations are approximated based on visual review, except where indicated in Description of Materials.

* Number of blows of 140 lb. Hammer dropped 30 in. required to drive 2 in. split-spoon sampler in 6 in. increments.
N: Number of blows to drive spoon from 6" to 18" interval.

APPENDIX C

Laboratory Testing Summary

LABORATORY TESTING SUMMARY
SUNOCO MARINER EAST
MIDDLETOWN STATION (FEBRUARY 2015)

Test Boring No.	Sample No.	Stratum	Depth of Sample (ft.) From	Depth of Sample (ft.) To	Water Content, % (ASTM D2216)	Percent Silts/Clays, % (ASTM D1140)	Atterburg Limits (ASTM D4318) Liquid Limit, %	Atterburg Limits (ASTM D4318) Plastic Limit, %	Atterburg Limits (ASTM D4318) Plasticity Index, %	USCS Classif. (ASTM D2487)
GB-01	2	A	3.0	4.5	12.4	78.4	-	-	-	-
	3	B	6.0	7.5	8.5	25.6	-	-	-	-
	4	B	9.0	10.5	10.0	47.5	-	-	-	-
GB-02	1	B	1.0	2.5	8.8	33.2	-	-	-	-
	2	B	3.0	4.5	7.9	32.9	-	-	-	-
	3	B	6.0	7.5	6.8	22.4	-	-	-	-
	5	B	14.0	14.8	8.5	26.2	-	-	-	-
GB-03	1	B	1.0	2.5	16.0	42.9	-	-	-	-
	2	B	3.0	4.5	13.3	41.8	-	-	-	-
	4	B	9.0	10.5	10.5	29.8	-	-	-	-
	5	B	14.0	14.8	8.1	33.5	-	-	-	-
GB-04	1	A	1.0	2.5	14.5	52.1	28	17	11	CL
	2	A	3.0	4.5	16.6	54.2	28	19	9	CL
	3	A	6.0	7.5	14.4	74.5	-	-	-	-
	4	C	9.0	10.5	8.2	52.5	-	-	-	-
	5	C	14.0	15.5	9.9	81.9	-	-	-	-
GB-05	1	B	1.0	2.5	13.7	41.0	-	-	-	-
	2	B	3.0	4.5	11.7	23.8	-	-	-	-
	4	B	9.0	10.5	10.2	23.4	-	-	-	-
	5	B	14.0	15.5	6.8	24.4	-	-	-	-
IT-01 OFFSET	2	B	3.0	4.5	10.4	20.9	-	-	-	-
	3	B	6.0	7.5	7.6	21.6	-	-	-	-
	4	C	9.5	11.0	11.0	65.6	24	15	9	CL
IT-02 OFFSET	2	B	3.0	4.5	10.0	27.0	-	-	-	-
	3	B	6.0	7.5	9.8	45.4	-	-	-	-
	4	B	9.0	10.5	11.9	47.2	26	16	10	SC
	5	B	12.5	14.0	11.9	45.3	25	18	7	SC
IT-03 OFFSET	1	B	1.0	2.5	13.4	43.9	-	-	-	-
	2	B	3.0	4.5	11.4	23.2	-	-	-	-
	3	C	6.0	7.5	12.0	65.3	28	19	9	CL
	4		9.5	11.0	7.9	16.7	-	-	-	-
IT-04 OFFSET	2	B	3.0	4.5	16.3	47.0	-	-	-	-
	3	B	6.0	7.5	12.6	44.3	-	-	-	-
	4	B	9.0	10.5	11.0	48.1	27	17	10	SC
	5	C	13.5	15.0	10.2	55.1	26	17	9	CL
IT-05 OFFSET	1	B	1.0	2.5	18.8	47.5	-	-	-	-
	2	B	3.0	4.5	15.5	48.3	-	-	-	-
	3	B	6.0	7.5	12.6	46.2	26	18	8	SC
	4	C	9.5	11.0	9.9	75.3	27	19	8	CL
IT-06 OFFSET	1	B	1.0	2.5	11.5	35.6	-	-	-	-
	2	B	3.0	4.5	9.2	21.5	-	-	-	-
	3	B	6.0	7.5	10.6	45.4	22	15	7	SC
	4	C	9.5	11.0	13.3	86.3	27	18	9	CL

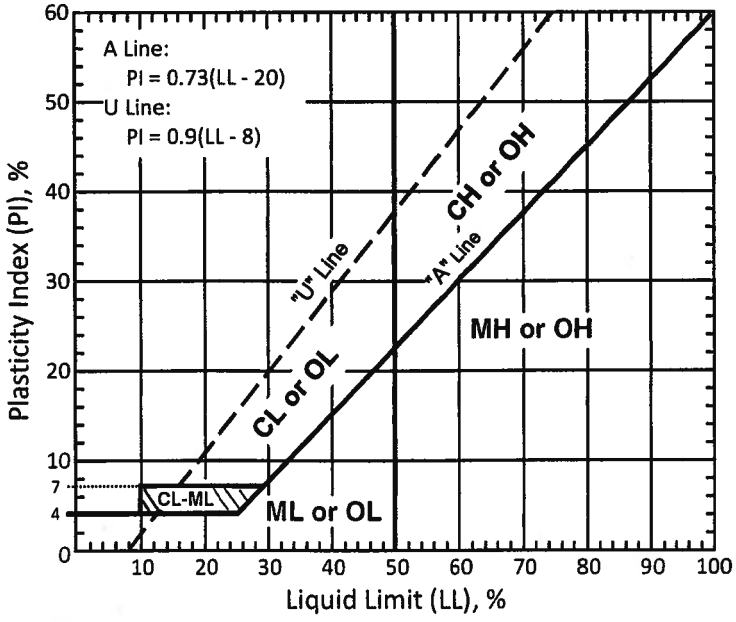
Notes:
1) Sample depths based on feet below grade at time of exploration.

UNIFIED SOIL CLASSIFICATION SYSTEM [Casagrande (1948)]

Major Divisions			Group Symbols	Typical Descriptions	Laboratory Classifications		
Coarse Grained Soils (More than half of material is larger than No. 200 sieve)	Gravels More than half of coarse fraction is larger than No. 4 sieve size	Clean gravel (Little or no fines)	GW	Well-graded gravels, gravel-sand mixtures, little or no fines	Determine Percentage of sand and gravel from grain size curve. Depending on Percentage of fines (fraction smaller than No. 200 sieve), coarse-grained soils are classified as follows: Less than 5 percent GW, GP, SW, SP; More than 12 percent GM, GC, SM, SC; 5 to 12 percent Borderline cases requiring dual symbols[1]	$C_u=\frac{D_{60}}{D_{10}}$ greater than 4: $C_c=\frac{(D_{30})2}{D_{10} \times D_{60}}$ between 1 and 3	
			GP	Poorly graded gravels, gravel-sand mixtures, little or no fines		Not meeting C_u or C_c requirements for GW	
		Gravel with fines (Appreciable amount of fines)	GM	Silty gravels, gravel-sand-silt mixtures		Atterberg limits below A Line or I_p less than 4	Limits plotting in hatched zone with I_p between 4 and 7 are borderline cases requiring use of dual symbols
			GC	Clayey gravels, gravel-sand-clay mixtures		Atterberg limits above A line with I_p greater than 7	
	Sands (More than half of coarse fraction is smaller than No. 4 Sieve)	Clean sands (Little or no fines)	SW	Well graded sands, gravely sands, little or no fines		$C_u=\frac{D_{60}}{D_{10}}$ greater than 6 $C_c=\frac{(D_{30})2}{D_{10} \times D_{60}}$ between 1 and 3	
			SP	Poorly graded sands, gravelly sands, little or no fines		Not meeting C_u or C_c requirements for SW	
		Sands with fines (Appreciable amount of fines)	SM	Silty sands, sand-silt mixtures		Atterberg limits below A Line or I_p less than 4	Limits Plotting in hatched zone with I_p between 4 and 7 are borderline cases requiring use of dual symbols
			SC	Clayey sands, sand-clay mixtures		Atterberg limits above A line with I_p greater than 7	

Major Divisions		Group Symbols	Typical Descriptions
Fine–grained soils (More than half of material is smaller than No. 200 sieve)	Silts and clays (Liquid limit less than 50)	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands, or clayey silts with slight plasticity
		CL	Inorganic clays of low to medium plasticity, gravelly clays , sandy clays, silty clays, lean clays
		OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays (Liquid limit greater than 50)	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silts
	Highly organic soils	Pt	Peat and other highly organic soils

For soils plotting nearly on A line use dual symbols i.e ., I_p = 29.5, w_L=60 gives CH-MH. When w_L is near 50 use CL-CH or ML-MH. Take near as ± 2 percent.



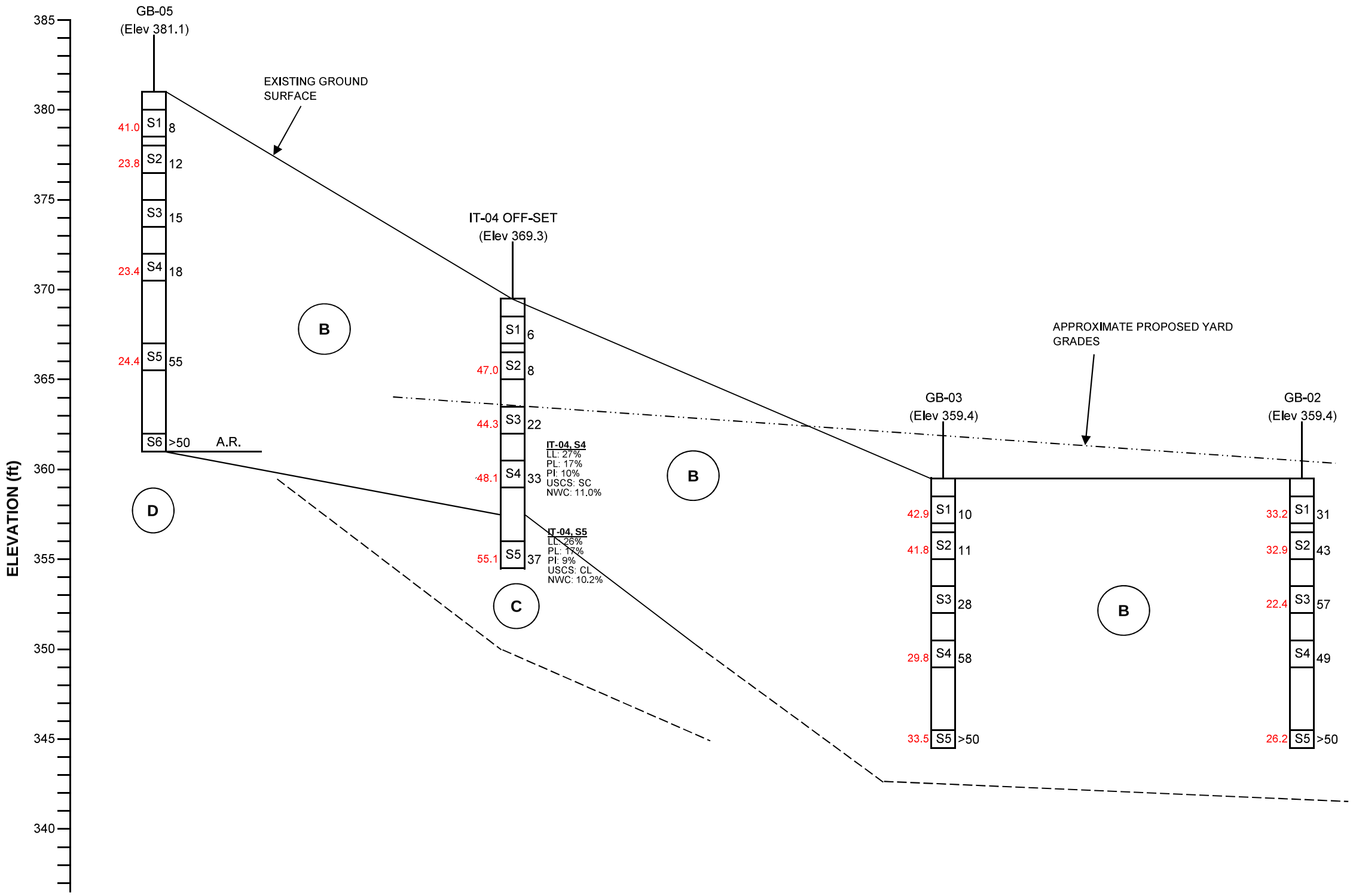
(1) Borderline classifications, used for soils possessing characteristics of two groups, are designated by combinations of group symbols. For example GW-GC. well-graded gravel-sand mixture with clay binder.

APPENDIX D

Generalized Stratigraphic Profiles

TETRA TECH

MIDDLETOWN STATION
GENERALIZED STRATIGRAPHIC PROFILE A (GB05, IT-04 0FF-SET, GB03 & GB02)



GENERALIZED STRATUM DESCRIPTIONS

STRATUM A: REDDISH BROWN, MEDIUM STIFF TO STIFF, SANDY CLAY OF MEDIUM PLASTICITY, WITH A TRACE FINE GRAVEL (USCS: CL).

STRATUM B: REDDISH BROWN, MEDIUM DENSE, CLAYEY FINE TO MEDIUM SAND WITH A TRACE FINE GRAVEL (USCS: SC).

STRATUM C: REDDISH BROWN, HARD, SANDY CLAY OF MEDIUM PLASTICITY, WITH A TRACE FINE GRAVEL (USCS: CL).

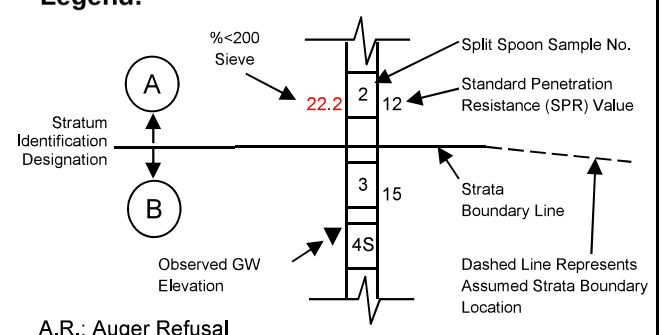
STRATUM D: AUGER REFUSAL MATERIAL: SUSPECTED TO CONSIST OF PARTIALLY WEATHERED SHALE, SILTSTONE, OR MUDSTONE.

NOTES:

1) The profiles shown are based on Tetra Tech's description of the samples. The test borings represent subsurface conditions encountered at each test boring location, and the profile is based on straight-line interpolation between borings. Conditions between boring locations are relatively unknown.

2) Vertical Scale: As indicated; Horizontal Scale: Not to Scale.

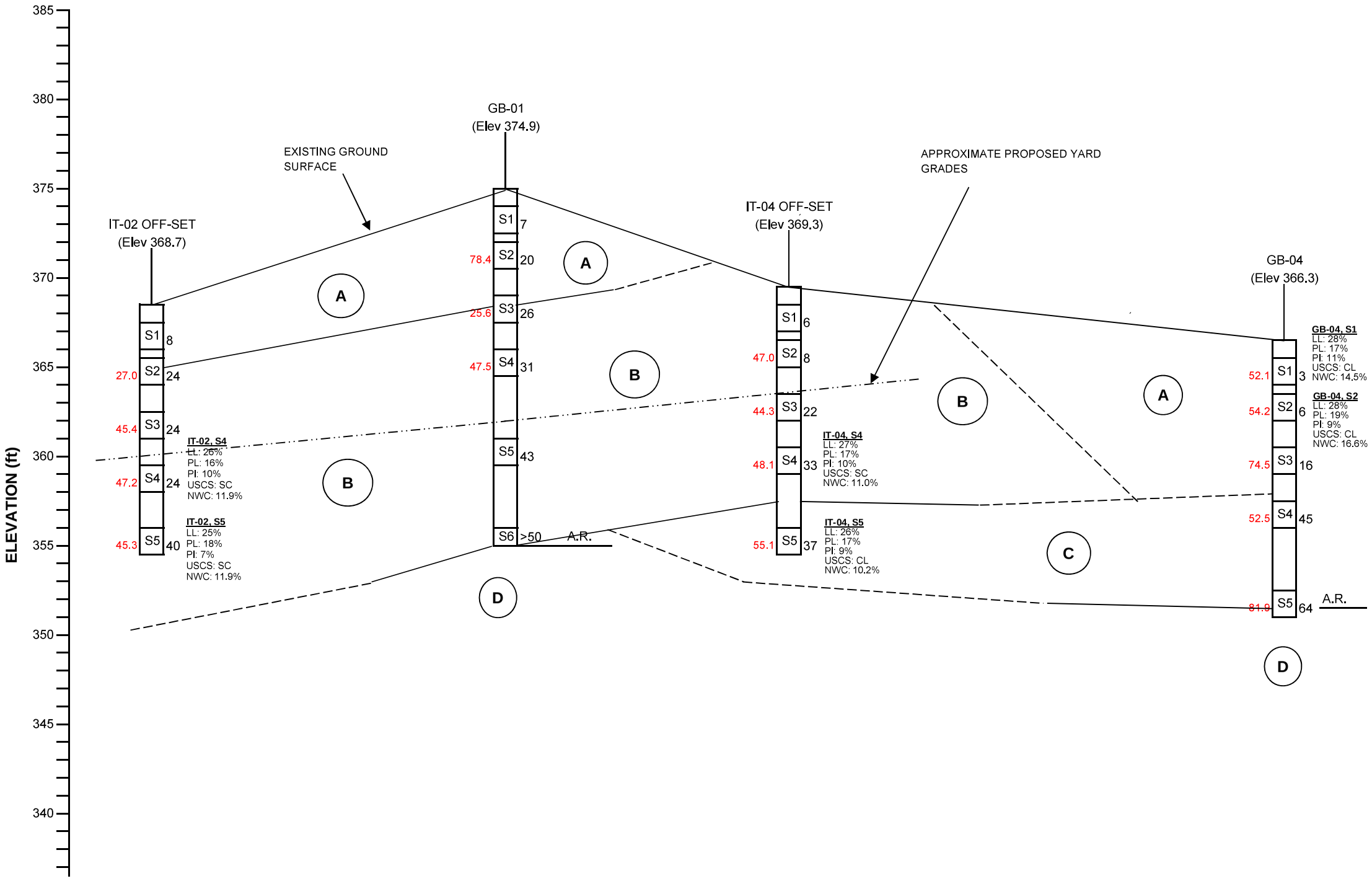
Legend:



A.R.: Auger Refusal
LL: Liquid Limit
PL: Plastic Limit
PI: Plasticity Index
USCS: Unified Soil Classification System
NWC: Natural Water Content

TETRA TECH

MIDDLETOWN STATION
GENERALIZED STRATIGRAPHIC PROFILE B (IT-02 0FF-SET, GB01, IT-04 OFF-SET, GB-04)



GENERALIZED STRATUM DESCRIPTIONS

STRATUM A: REDDISH BROWN, MEDIUM STIFF TO STIFF, SANDY CLAY OF MEDIUM PLASTICITY, WITH A TRACE FINE GRAVEL (USCS: CL).

STRATUM B: REDDISH BROWN, MEDIUM DENSE, CLAYEY FINE TO MEDIUM SAND WITH A TRACE FINE GRAVEL (USCS: SC).

STRATUM C: REDDISH BROWN, HARD, SANDY CLAY OF MEDIUM PLASTICITY, WITH A TRACE FINE GRAVEL (USCS: CL).

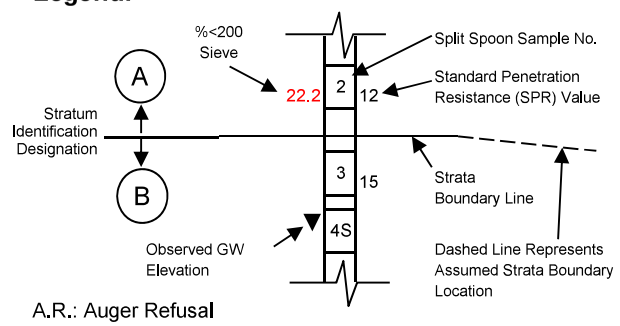
STRATUM D: AUGER REFUSAL MATERIAL: SUSPECTED TO CONSIST OF PARTIALLY WEATHERED SHALE, SILTSTONE, OR MUDSTONE.

NOTES:

1) The profiles shown are based on Tetra Tech's description of the samples. The test borings represent subsurface conditions encountered at each test boring location, and the profile is based on straight-line interpolation between borings. Conditions between boring locations are relatively unknown.

2) Vertical Scale: As indicated; Horizontal Scale: Not to Scale.

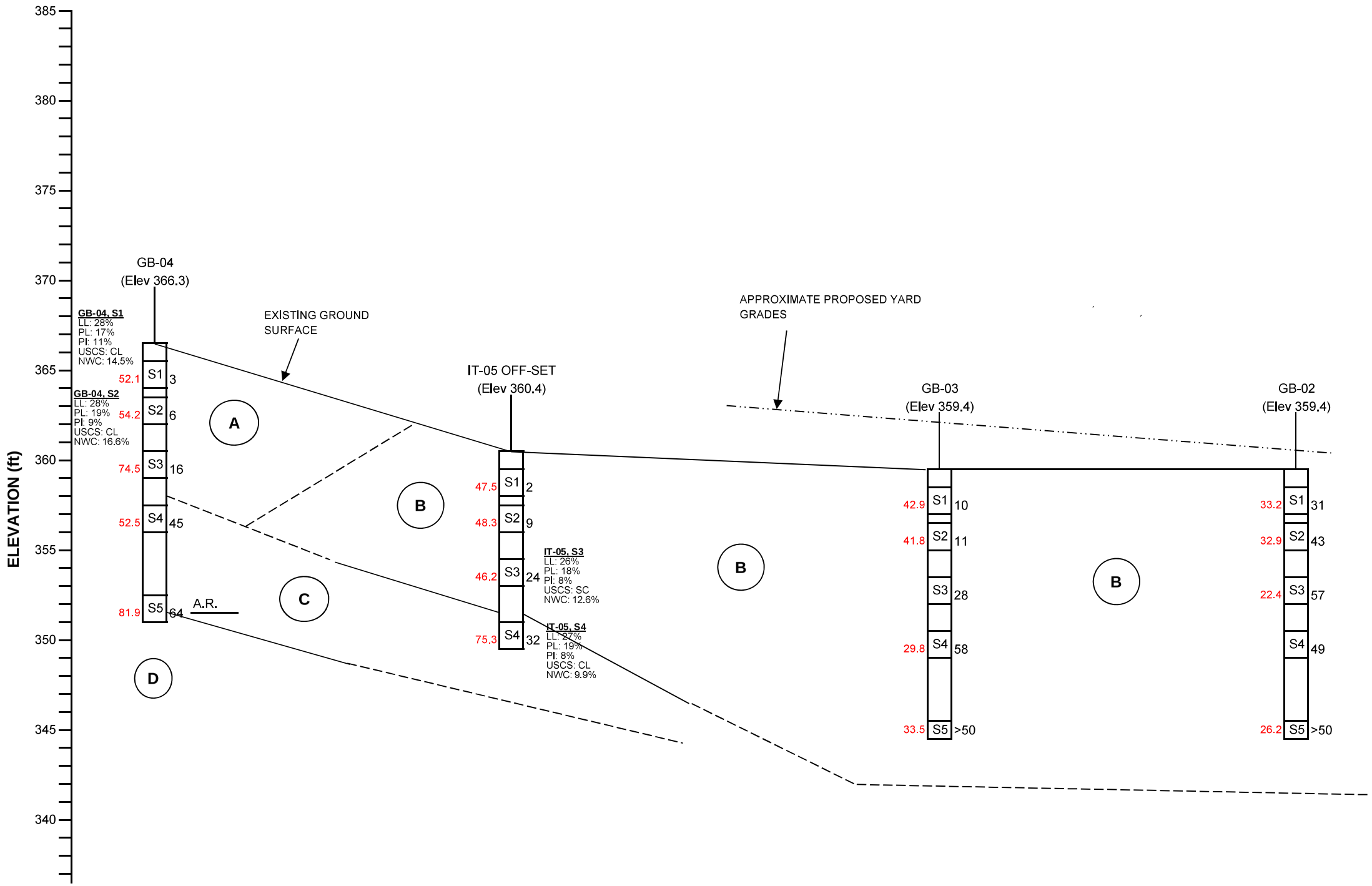
Legend:



A.R.: Auger Refusal
LL: Liquid Limit
PL: Plastic Limit
PI: Plasticity Index
USCS: Unified Soil Classification System
NWC: Natural Water Content

TETRA TECH

MIDDLETOWN STATION
GENERALIZED STRATIGRAPHIC PROFILE C (GB04, IT-05 0FF-SET, GB03 & GB02)



GENERALIZED STRATUM DESCRIPTIONS

STRATUM A: REDDISH BROWN, MEDIUM STIFF TO STIFF, SANDY CLAY OF MEDIUM PLASTICITY, WITH A TRACE FINE GRAVEL (USCS: CL).

STRATUM B: REDDISH BROWN, MEDIUM DENSE, CLAYEY FINE TO MEDIUM SAND WITH A TRACE FINE GRAVEL (USCS: SC).

STRATUM C: REDDISH BROWN, HARD, SANDY CLAY OF MEDIUM PLASTICITY, WITH A TRACE FINE GRAVEL (USCS: CL).

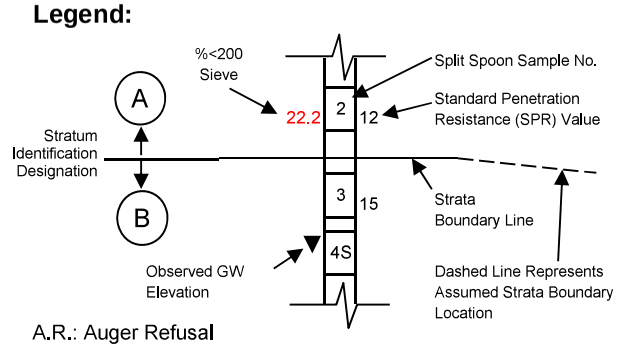
STRATUM D: AUGER REFUSAL MATERIAL: SUSPECTED TO CONSIST OF PARTIALLY WEATHERED SHALE, SILTSTONE, OR MUDSTONE.

NOTES:

1) The profiles shown are based on Tetra Tech's description of the samples. The test borings represent subsurface conditions encountered at each test boring location, and the profile is based on straight-line interpolation between borings. Conditions between boring locations are relatively unknown.

2) Vertical Scale: As indicated; Horizontal Scale: Not to Scale.

Legend:



A.R.: Auger Refusal
LL: Liquid Limit
PL: Plastic Limit
PI: Plasticity Index
USCS: Unified Soil Classification System
NWC: Natural Water Content

APPENDIX E

Infiltration Testing Summary Tables and Procedures

INFILTRATION TEST DATA SHEET

JOB NAME: Sunoco Mariner East - Middletown Station

PROJECT NUMBER: 103IP3406, Task 06 **TEST LOCATION:** IT-01

TEST DATE: February 5, 2015 **TEST DEPTH:** 5.79 ft

	TIME	DEPTH TO WATER BELOW GROUND SURFACE	HYDRAULIC HEAD	Δ HYDRAULIC HEAD	PERMEABILITY (K_m)		COMMENTS
Test Hour 1	12:10	3.79 ft	2.00 ft				
	12:25	3.79 ft	2.00 ft	0.00 ft			
	12:40	3.79 ft	2.00 ft	0.00 ft			
	12:55	3.84 ft	1.95 ft	0.05 ft			
	13:10	3.89 ft	1.90 ft	0.05 ft	0.10 ft/hr	1.20 in/hr	
Test Hour 2	13:25	3.94 ft	1.85 ft	0.05 ft			
	13:40	3.94 ft	1.85 ft	0.00 ft			
	13:55	3.95 ft	1.84 ft	0.01 ft			
	14:10	4.00 ft	1.79 ft	0.05 ft	0.11 ft/hr	1.32 in/hr	
Test Hour 3	14:25	4.04 ft	1.75 ft	0.04 ft			
	14:40	4.07 ft	1.72 ft	0.03 ft			
	14:55	4.11 ft	1.68 ft	0.04 ft			
	15:10	4.14 ft	1.65 ft	0.03 ft	0.14 ft/hr	1.68 in/hr	
Test Hour 4	15:25	4.18 ft	1.61 ft	0.04 ft			
	15:40	4.24 ft	1.55 ft	0.06 ft			
	15:55	4.27 ft	1.52 ft	0.03 ft			
	16:10	4.29 ft	1.50 ft	0.02 ft	0.15 ft/hr	1.80 in/hr	
Test Hour 5	16:25	4.32 ft	1.47 ft	0.03 ft			
	16:40	4.34 ft	1.45 ft	0.02 ft			
	16:55	4.39 ft	1.40 ft	0.05 ft			
	17:10	4.44 ft	1.35 ft	0.05 ft	0.15 ft/hr	1.80 in/hr	

Notes:

There are generally two acceptable methods to calculate steady state infiltration rates:

1. Time Weighted Average: 1.65 in/hr Note: Average does not include first hour presoak
2. Final Test Hour Reading: 1.80 in/hr

INFILTRATION TEST DATA SHEET

JOB NAME: Sunoco Mariner East - Middletown Station

PROJECT NUMBER: 103IP3406, Task 06 **TEST LOCATION:** IT-02

TEST DATE: February 5, 2015 **TEST DEPTH:** 9.29 ft

	TIME	DEPTH TO WATER BELOW GROUND SURFACE	HYDRAULIC HEAD	Δ HYDRAULIC HEAD	PERMEABILITY (K_m)		COMMENTS
Test Hour 1	11:45	7.29 ft	2.00 ft				
	12:00	7.95 ft	1.34 ft	0.66 ft			
	12:15	8.25 ft	1.04 ft	0.30 ft			
	12:30	8.75 ft	0.54 ft	0.50 ft			
	12:45	9.06 ft	0.23 ft	0.31 ft	1.77 ft/hr	21.24 in/hr	Refilled to 7.29 feet BGS
Test Hour 2	13:00	7.58 ft	1.71 ft	0.29 ft			
	13:15	7.90 ft	1.39 ft	0.32 ft			
	13:30	8.30 ft	0.99 ft	0.40 ft			
	13:45	8.54 ft	0.75 ft	0.24 ft	1.25 ft/hr	15.00 in/hr	
Test Hour 3	14:00	8.73 ft	0.56 ft	0.19 ft			
	14:15	8.99 ft	0.30 ft	0.26 ft			Refilled to 7.29 feet BGS
	14:30	7.55 ft	1.74 ft	0.26 ft			
	14:45	7.98 ft	1.31 ft	0.43 ft	1.14 ft/hr	13.68 in/hr	
Test Hour 4	15:00	8.36 ft	0.93 ft	0.38 ft			
	15:15	8.70 ft	0.59 ft	0.34 ft			
	15:30	8.93 ft	0.36 ft	0.23 ft			
	15:45	9.07 ft	0.22 ft	0.14 ft	1.09 ft/hr	13.08 in/hr	
Test Hour 5	16:00	9.20 ft	0.09 ft	0.13 ft			Refilled to 7.29 feet BGS
	16:15	7.70 ft	1.59 ft	0.41 ft			
	16:30	8.32 ft	0.97 ft	0.62 ft			
	16:45	8.77 ft	0.52 ft	0.45 ft	1.61 ft/hr	19.32 in/hr	

Notes:

There are generally two acceptable methods to calculate steady state infiltration rates:

1. Time Weighted Average: 15.27 in/hr Note: Average does not include first hour presoak
2. Final Test Hour Reading: 19.32 in/hr

INFILTRATION TEST DATA SHEET

JOB NAME: Sunoco Mariner East - Middletown Station

PROJECT NUMBER: 103IP3406, Task 06 **TEST LOCATION:** IT-03

TEST DATE: February 5, 2015 **TEST DEPTH:** 5.65 ft

	TIME	DEPTH TO WATER BELOW GROUND SURFACE	HYDRAULIC HEAD	Δ HYDRAULIC HEAD	PERMEABILITY (K_m)		COMMENTS
Test Hour 1	11:40	3.65 ft	2.00 ft				
	11:55	3.65 ft	2.00 ft	0.00 ft			
	12:10	3.65 ft	2.00 ft	0.00 ft			
	12:25	3.65 ft	2.00 ft	0.00 ft			
	12:40	3.65 ft	2.00 ft	0.00 ft	0.00 ft/hr	0.00 in/hr	
Test Hour 2	12:55	3.65 ft	2.00 ft	0.00 ft			
	13:10	3.65 ft	2.00 ft	0.00 ft			
	13:25	3.65 ft	2.00 ft	0.00 ft			
	13:40	3.65 ft	2.00 ft	0.00 ft	0.00 ft/hr	0.00 in/hr	
Test Hour 3	13:55	3.65 ft	2.00 ft	0.00 ft			
	14:10	3.65 ft	2.00 ft	0.00 ft			
	14:25	3.65 ft	2.00 ft	0.00 ft			
	14:40	3.65 ft	2.00 ft	0.00 ft	0.00 ft/hr	0.00 in/hr	
Test Hour 4	14:55	3.65 ft	2.00 ft	0.00 ft			
	15:10	3.65 ft	2.00 ft	0.00 ft			
	15:25	3.65 ft	2.00 ft	0.00 ft			
	15:40	3.65 ft	2.00 ft	0.00 ft	0.00 ft/hr	0.00 in/hr	
Test Hour 5	15:55	3.65 ft	2.00 ft	0.00 ft			
	16:10	3.65 ft	2.00 ft	0.00 ft			
	16:25	3.65 ft	2.00 ft	0.00 ft			
	16:40	3.65 ft	2.00 ft	0.00 ft	0.00 ft/hr	0.00 in/hr	

Notes:

There are generally two acceptable methods to calculate steady state infiltration rates:

1. Time Weighted Average: 0.00 in/hr Note: Average does not include first hour presoak
2. Final Test Hour Reading: 0.00 in/hr

INFILTRATION TEST DATA SHEET

JOB NAME: Sunoco Mariner East - Middletown Station

PROJECT NUMBER: 103IP3406, Task 06 **TEST LOCATION:** IT-04

TEST DATE: February 5, 2015 **TEST DEPTH:** 9.70 ft

	TIME	DEPTH TO WATER BELOW GROUND SURFACE	HYDRAULIC HEAD	Δ HYDRAULIC HEAD	PERMEABILITY (K_m)		COMMENTS
Test Hour 1	12:00	7.70 ft	2.00 ft				
	12:15	7.73 ft	1.97 ft	0.03 ft			
	12:30	7.75 ft	1.95 ft	0.02 ft			
	12:45	7.80 ft	1.90 ft	0.05 ft			
	13:00	7.85 ft	1.85 ft	0.05 ft	0.15 ft/hr	1.80 in/hr	
Test Hour 2	13:15	7.89 ft	1.81 ft	0.04 ft			
	13:30	7.92 ft	1.78 ft	0.03 ft			
	13:45	8.01 ft	1.69 ft	0.09 ft			
	14:00	8.14 ft	1.56 ft	0.13 ft	0.29 ft/hr	3.48 in/hr	
Test Hour 3	14:15	8.23 ft	1.47 ft	0.09 ft			
	14:30	8.27 ft	1.43 ft	0.04 ft			
	14:45	8.35 ft	1.35 ft	0.08 ft			
	15:00	8.40 ft	1.30 ft	0.05 ft	0.26 ft/hr	3.12 in/hr	
Test Hour 4	15:15	8.45 ft	1.25 ft	0.05 ft			
	15:30	8.50 ft	1.20 ft	0.05 ft			
	15:45	8.55 ft	1.15 ft	0.05 ft			
	16:00	8.60 ft	1.10 ft	0.05 ft	0.20 ft/hr	2.40 in/hr	
Test Hour 5	16:15	8.62 ft	1.08 ft	0.02 ft			
	16:30	8.64 ft	1.06 ft	0.02 ft			
	16:45	8.67 ft	1.03 ft	0.03 ft			
	17:00	8.71 ft	0.99 ft	0.04 ft	0.11 ft/hr	1.32 in/hr	

Notes:

There are generally two acceptable methods to calculate steady state infiltration rates:

1. Time Weighted Average: 2.58 in/hr Note: Average does not include first hour presoak
2. Final Test Hour Reading: 1.32 in/hr

INFILTRATION TEST DATA SHEET

JOB NAME: Sunoco Mariner East - Middletown Station

PROJECT NUMBER: 103IP3406, Task 06 **TEST LOCATION:** IT-05

TEST DATE: February 5, 2015 **TEST DEPTH:** 5.85 ft

	TIME	DEPTH TO WATER BELOW GROUND SURFACE	HYDRAULIC HEAD	Δ HYDRAULIC HEAD	PERMEABILITY (K_m)		COMMENTS
Test Hour 1	11:30	3.85 ft	2.00 ft				
	11:45	4.09 ft	1.76 ft	0.24 ft			
	12:00	4.19 ft	1.66 ft	0.10 ft			
	12:15	4.25 ft	1.60 ft	0.06 ft			
	12:30	4.27 ft	1.58 ft	0.02 ft	0.42 ft/hr	5.04 in/hr	
Test Hour 2	12:45	4.30 ft	1.55 ft	0.03 ft			
	13:00	4.32 ft	1.53 ft	0.02 ft			
	13:15	4.34 ft	1.51 ft	0.02 ft			
	13:30	4.36 ft	1.49 ft	0.02 ft	0.09 ft/hr	1.08 in/hr	
Test Hour 3	13:45	4.38 ft	1.47 ft	0.02 ft			
	14:00	4.42 ft	1.43 ft	0.04 ft			
	14:15	4.45 ft	1.40 ft	0.03 ft			
	14:30	4.48 ft	1.37 ft	0.03 ft	0.12 ft/hr	1.44 in/hr	
Test Hour 4	14:45	4.50 ft	1.35 ft	0.02 ft			
	15:00	4.54 ft	1.31 ft	0.04 ft			
	15:15	4.56 ft	1.29 ft	0.02 ft			
	15:30	4.60 ft	1.25 ft	0.04 ft	0.12 ft/hr	1.44 in/hr	
Test Hour 5	15:45	4.67 ft	1.18 ft	0.07 ft			
	16:00	4.76 ft	1.09 ft	0.09 ft			
	16:15	4.83 ft	1.02 ft	0.07 ft			
	16:30	4.92 ft	0.93 ft	0.09 ft	0.32 ft/hr	3.84 in/hr	

Notes:

There are generally two acceptable methods to calculate steady state infiltration rates:

1. Time Weighted Average: 1.95 in/hr Note: Average does not include first hour presoak
2. Final Test Hour Reading: 3.84 in/hr

INFILTRATION TEST DATA SHEET

JOB NAME: Sunoco Mariner East - Middletown Station

PROJECT NUMBER: 103IP3406, Task 06 **TEST LOCATION:** IT-06

TEST DATE: February 5, 2015 **TEST DEPTH:** 5.46 ft

	TIME	DEPTH TO WATER BELOW GROUND SURFACE	HYDRAULIC HEAD	Δ HYDRAULIC HEAD	PERMEABILITY (K_m)		COMMENTS
Test Hour 1	11:50	3.46 ft	2.00 ft				
	12:05	3.96 ft	1.50 ft	0.50 ft			
	12:20	4.21 ft	1.25 ft	0.25 ft			
	12:35	4.46 ft	1.00 ft	0.25 ft			
	12:50	4.61 ft	0.85 ft	0.15 ft	1.15 ft/hr	13.80 in/hr	
Test Hour 2	13:05	4.70 ft	0.76 ft	0.09 ft			
	13:20	4.80 ft	0.66 ft	0.10 ft			
	13:35	4.85 ft	0.61 ft	0.05 ft			
	13:50	4.90 ft	0.56 ft	0.05 ft	0.29 ft/hr	3.48 in/hr	
Test Hour 3	14:05	4.96 ft	0.50 ft	0.06 ft			
	14:20	5.06 ft	0.40 ft	0.10 ft			
	14:35	5.10 ft	0.36 ft	0.04 ft			
	14:50	5.14 ft	0.32 ft	0.04 ft	0.24 ft/hr	2.88 in/hr	
Test Hour 4	15:05	5.17 ft	0.29 ft	0.03 ft			
	15:20	5.21 ft	0.25 ft	0.04 ft			
	15:35	5.26 ft	0.20 ft	0.05 ft			
	15:50	5.29 ft	0.17 ft	0.03 ft	0.15 ft/hr	1.80 in/hr	
Test Hour 5	16:05	5.31 ft	0.15 ft	0.02 ft			
	16:20	5.34 ft	0.12 ft	0.03 ft			
	16:35	5.37 ft	0.09 ft	0.03 ft			
	16:50	5.39 ft	0.07 ft	0.02 ft	0.10 ft/hr	1.20 in/hr	

Notes:

There are generally two acceptable methods to calculate steady state infiltration rates:

1. Time Weighted Average: 2.34 in/hr Note: Average does not include first hour presoak
2. Final Test Hour Reading: 1.20 in/hr

TETRA TECH

Falling Head Singe Ring
Infiltration Test Procedure

- [ ] 15 gallons of clean water per test
- [ ] 4 inch diameter thin wall PVC pipe
- [ ] SledgeHammer
- [ ] 3- inch hand auger bucket
- [ ] Shovels Flat/Round
- [ ] Hand Auger 4-inch bucket (with extensions)
- [ ] Driving Block
- [ ] 5 gallon buckets Water
- [ ] level indicator Gator/ATV
- [ ] level indicator Gator/ATV (as necessary)

Procedure

A. Unless directed otherwise, advance one soil boring at each test location. The boring should extend to groundwater. Accurately measure depth to groundwater and depth of each soil change. Pay close attention to soils for mottling. Contact office to determine test depth. Note: This step can be omitted if test borings were advanced during a previous site visit.

B. Advance a 4-inch diameter soil boring to the specified test depth. Check boring log to ensure that soil at bottom of excavation is soil type to be tested.

C. Cut thin wall PVC to length (approximately 1 to 2' longer than desired test depth).

D. Push/drive PVC to bottom of soil boring.

E. Using 3-inch auger, clean out bottom of test hole to remove any soils that caved in during PVC placement. Drive PVC casing an additional 2 inches to ensure that bottom of test hole does not extend beyond the bottom of the PVC pipe.

F. Collect initial test information using water level indicator

    1. Determine the total depth to the bottom of the hole from top of pipe and record.
    2. Determine riser height above ground and .record.
    3. Subtract 2 feet from total depth (See F.1.) and record.

G. Start Test\

    1. Set up water level indicator at depth determined in F.3.
    2. Fill tube with water until water level indicator alarms. To minimize soil scouring, slowly pour water down the inside of the casing wall.
    3. Record exact depth to water with level indicator

H. Run Test:

    1. Pre-soak (1 hour or less).
        a. Record depth to water every 15 minutes for first hour (pre-soak).
        b. At the end of first hour refill pipe with water to level determined Step F.3.

TETRA TECH

Falling Head Singe Ring
Infiltration Test Procedure

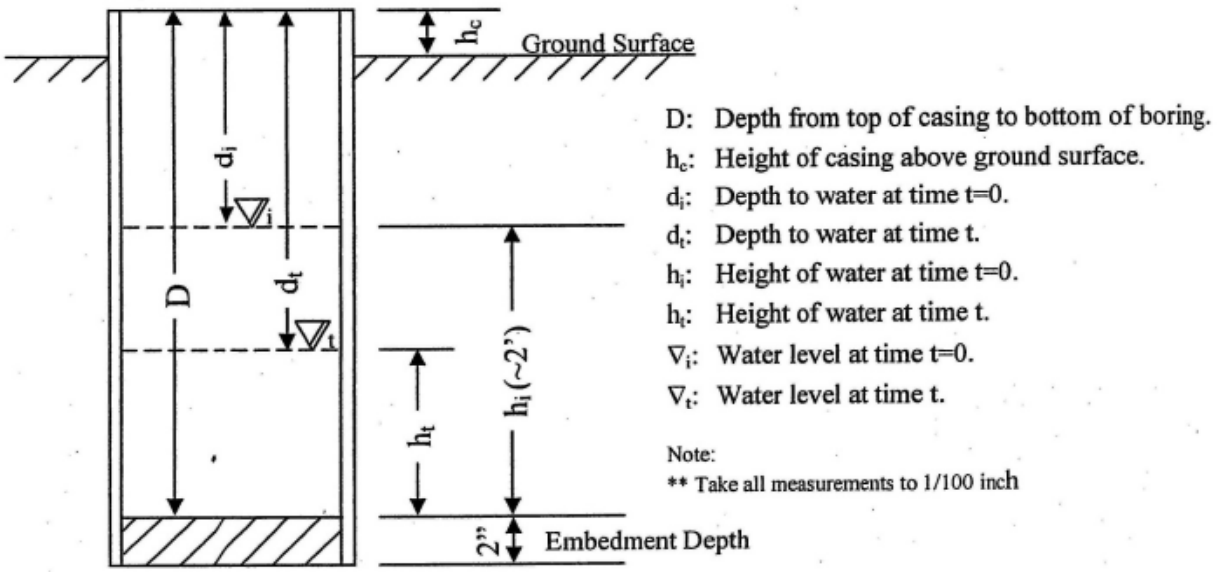
2. Infiltration testing (four, one Hour tests)
   a. Tests starts after completing Step H.1.b
   b. Record depth of water every 15 minutes (or more frequently) for one hour or until water drains from pipe.
   c. Refill pipe with water to level determined in Step F.3
   d. Repeat Step H.2.b. and c. three additional times (four test runs)
   e. Testing concludes after pre-soak and four test runs are completed

I. Calculations

Infiltration rate is calculated as inches per hour.

Determine the water level drop recorded during each one hour test (note that the water level indicator is marked in tenths of a foot. A conversion to inches is required). Multiply the water level drop recorded in tenths of a foot by 1.2 to get water level drop in inches.

All data should be recorded on pre-made forms.



TETRA TECH

Falling Head Singe Ring
Infiltration Test Procedure

Date: _____ Test Location: _____

Depth from top of Casing to Bottom of Boring (D): _____

Height of Casing above Ground Surface (h_c): _____

Tester/ Technician Performing Test: _____

Time (t)	Time Elapsed	Depth to Water (d_t) Measured from top of casing to water to nearest 1/100 foot	Change