SKATE PARK
DESIGN-BUILD CRITERIA

Sean Lanier, PE, CFM
City Engineer, City of Ocala

DESIGN-BUILD CRITERIA

1. **General Design Requirements**

a. All Design Requirements shall be included in the total cost of the work as negotiated by or between the City and the D-B Team. The City will not be responsible for any Design Requirements items that may incur additional costs after establishment of the Guaranteed Maximum Price (GMP).

b. Guaranteed Maximum Price (GMP): Base bid - provide architectural, civil and infrastructure design and build services for the construction of the remaining phases of the City's conceptual plan for the Ocala Skate Park.

- Phase B - Intermediate Bowl
- Phase C - Snake Run
- Phase D - Large Bowl
- Phase E - Beginner Area

The contracted GMP will be determined at the time of award, after considering the deductive alternates.

c. Deductive Alternates: provide deductive alternate pricing for the construction of each of the remaining phases, that may be deducted from the GMP, should the City elect not to construct that phase. The effect of the deductive alternate will be that should the City elect not to construct one, two or three of the remaining phases, the deductive alternate amount(s) may be deducted from the base GMP to get the pricing for this revised scope. In no case shall the deductive alternate include the design of that phase. Design of all remaining phases shall remain included in the revised GMP.

Provide deductive alternate pricing for construction of the following remaining phases.

- Phase C - Snake Run
- Phase D - Large Bowl
- Phase E - Beginner Area

d. Type: In-ground concrete skate park features in accordance with ASTM F2480-18

e. Size: See Attachment #4 – Skate Park Site Plan

f. Amenities: Will be designed and installed by others.

g. Drainage: Free draining and quick drying, with on-site disposal in the existing drainage retention area.

h. Use: The facility should be designed to accommodate skateboarders and preferably BMX bikes as well.

i. The skate park addition shall meet all local, State and Federal codes and guidelines for a facility of this type including total ADA compliance and including but not limited to the following codes and standards.

a. City of Ocala Code of Ordinances
b. City of Ocala Standard Specifications for Construction of Streets, Stormwater, Traffic, Water and Sewer Infrastructure
c. Florida Department of Transportation Standard Specifications (FDOT) for Road and Bridge Construction
d. FHWA MUTCD
e. Florida Building Code
f. AISC Steel Construction Manual,

g. NFPA 70, National Electric Code (NEC)
h. ACI Reinforced Concrete Design Manual, ACI 318
i. ASTM F-2480-18 Standard Guide for In-ground Concrete Skatepark

j. Codes, Permits, Inspections and Material Testing: *(as stated above and explained herein)*

1. Building Code: Prevailing State of Florida Building and NFPA Fire Codes.
2. The D-B Team shall prepare all applications, data, and drawings required by permit agencies to include but not limited to SJRWMD, FDEP, NPDES, etc. and shall be responsible for obtaining all necessary permits, including required fees from such agencies.
3. All permit fees and inspection costs are the responsibility of the D-B Team.
4. City of Ocala Building Department and the Engineering Department are the responsible building permit and inspection agency.
5. The D-B Team will be responsible for all material testing required for acceptable accomplishment of the work. Test results that do not meet design specifications will immediately be brought to the attention of the City Engineer. The City's expectation is that all work shall be accomplished in accordance with the approved design and applicable industry standards such as ACI, ASTM, etc., and

k. Coordinate site development reviews and inspections as necessary.

2. Specific Design Criteria

a. Existing Conditions

1. The D-B Team shall be responsible for all additional subsurface investigations required to perform the design function.
2. Prior to commencement of any site work, the D-B Team shall provide all required erosion and sediment control measures to implement the Best Management Practices (BMP's) for control of erosion and sediment as detailed in "The Florida Stormwater Erosion and Sedimentation Control Manual".
3. The City will provide location maps of all known underground utilities. These maps may not be 100% reliable. It is the D-B Team's responsibility to confirm the location of all underground utilities prior to the start of design.
4. The D-B Team is responsible for all underground construction to include new and relocated utility lines. All known underground utilities shall be relocated prior to excavation, if in conflict as determined by City.
5. The D-B Team shall provide documentation to the City that inspections by all pertinent parties owning underground lines were performed prior to the start of excavation and may use the services of Sunshine 811 locate to insure this requirement is met.

b. Earthwork

1. The skate park addition site shall be demolished, cleared, filled and graded to sub-grade elevation as specified. This includes demolition and removal of all required slabs, footers, asphalt paving, curbs, trees and shrubs and disposal of all debris at a regulated landfill. It also includes relocation of existing utility and communication lines as required.

c. Existing Stormwater System

1. The new additions to the skate park will drain to the existing drainage retention area.
2. The new snake run, intermediate bowl and large bowl will have drains with an underground storm water drain system to convey stormwater to the existing drainage retention area.
3. The beginner's area will be sloped to allow for surface drainage, while meeting the desired slope requirements for beginning skaters.

3. Construction Administration Requirements

a. All Construction Administration Requirements shall be included in the total cost of the work as negotiated by or between the City and the D-B Team. The City will not be responsible for any General Requirements items that may incur additional costs after establishment of the Guaranteed Maximum Price (GMP).

b. The existing skate park features shall remain open and accessible to the public throughout the construction to the extent possible. Any closures or restrictions will be approved by the City.

c. Parking for the D-B Team's sub-contractor personnel will be allowed on the NW portion of City owned parking lot, south of the skate park. It will be the D-B Team's responsibility to achieve approval from the City for any additional parking or lay down yard requirements.

d. Parking and the construction trailers for the D-B Team's on-site management will be restricted to the inside limits of construction and adjacent parking area as defined on Attachment # 04 and shall not impact any other area without specific approval of the City Engineer.

e. All use of the parking and lay down yard shall have and comply with security requirements capable of providing safety and security to the site, prevent unauthorized access; additionally provide all protection necessary for existing trees and silt control in accordance with all applicable codes and laws as previously noted within this RFP.

f. Provide all construction administration services including disciplines coordination, document checking and City Engineer, and selected staff.

g. Protect and secure all surfacing and improvements during the entire construction process. This protection includes preventative measures to reduce use of the installed feature until City Engineer's acceptance.

h. Attend monthly progress meetings.

4. Skate Park Addition - Project information

The City shall designate a City Representative who shall be fully acquainted with the Project. The City Representative shall render decisions promptly, if within the representative's authority, and furnish requested information expeditiously.

Additionally, the following information is attached for use by the D-B Team.

- Attachment #01 – Geotechnical Study Ocala Skate Park, November 9, 2018
- Attachment #02 – Stormwater Calculations Ocala Skate Park
- Attachment #03 – Ocala Skate Park Aerial with existing elevation contours
- Attachment #04 – Ocala Skate Park Expansion Site Plan
- Attachment #05 – Ocala Skate Park – Existing As-built Plan

Survey and Location Information

The parcels that have been assembled to comprise the property that will accommodate the proposed supplemental improvements to the Skate Park site that are the subject of this Request for Proposal are more particularly identified and described as follows:

Parcel 26103-000-00:

PARCEL 1 (Deed Book 274, Page 26):

Commencing 1247 Feet North and 1492 Feet East of the Southwest Corner of Section 8, Township 15 South, Range 22 East, run thence South 105 Feet, thence West to S. A. L. Railroad, run thence North with Railroad to a point West of the Point of Beginning, thence East to Point of Beginning.

And

PARCEL 2 (Deed Book 260, Pages 575 AND 576):

Commencing 1247 feet North and 1492 feet East of Southwest Corner of Section 8, Township 15 South, Range 22 East; thence South 105 feet, East 210 feet, North 105 feet, thence West 210 feet to the Point of Beginning.

And

PARCEL 3 (Deed Book 294, Page 360):

Commencing at a point 1299.5 feet North and 1492 feet East of the Southwest Corner of Section 8, Township 15 South, Range 22 East; thence South 52.5 feet, thence East 105 feet, thence North 52.5 feet, thence West 105 feet to the Point of Beginning, containing One-Eighth of an acre.

And

PARCEL 4 (Deed Book 289, Page 489):

Beginning 1352 feet North and 1492 feet East of the Southwest Corner of Section 8, Township 15 South, Range 22 East, thence running South 105 feet, thence West to the Railroad right-of-way, thence North to a point West of the Point of Beginning, thence East to the Point of Beginning.

And

PARCEL 5 (Deed Book 221, Page 448):

Beginning at the NW intersection of the property lines on Henry Street and Sanchez Street in the City of Ocala, Marion County, Florida, running thence West 180 feet to the property owned by Sarah Davis Ayer, thence North along and joining the East line of said property of said Sarah Davis Ayer 279 feet, thence East to the West property line of Sanchez Street, thence South with and along the said west line of Sanchez Street to Point of Beginning.

And

PARCEL 6 (Deed Book 242, Page 130):

Commencing Thirteen Hundred Fifty-Two (1352) feet North and Twelve Hundred Sixty-Nine (1269) feet East of the Southwest Corner of Section 8, Township 15 South, Range 22 East; run thence East One Hundred Twenty-Eight (128) feet, thence North One Hundred Five (105) feet, thence West Sixty-Four (64) feet, thence South with Railroad to Point of Beginning.

Also, commencing Thirteen Hundred Fifty-Two feet North and Fifteen Hundred Ninety-Seven (1597) feet East of Southwest Corner of Section 8, Township 15 South, Range 22 East, run thence North One Hundred Five (105) feet, thence West Two Hundred Ten feet, thence South One Hundred Five (105) feet, thence East Two Hundred Ten feet to Point of Beginning.

And

PARCEL 7 (Deed Book 221, Page 447):

Beginning at a point 185 feet West of the NE Corner of a certain tract of land conveyed to Genevieve M. Mann by C. J. Allred and wife by deed dated the 5th day of April, 1882 and recorded in Deed Book “M” on page 809, public records of Marion County, Florida; thence from said Point of Beginning South 279 ft., thence West 362 ft., thence Northeasterly along or parallel with Seaboard Air Line Railway right-of-way 283 ft. to a point 60 ft. East of the center of said railway, thence East 287 ft. to Point of Beginning. Containing 2 acres, more or less, being the property situate on Henry Street, immediately East of the Seaboard Air Line Railway right-of-way in the said State of Florida, devised the party of the first part by the late George T. Maughs.

And

PARCEL 8 (Official Records Book 1463, Page 516):

Commencing 1597 feet East of a point 1352 feet North of the Southwest Corner of Section 8, Township 15 South, Range 22 East, thence North 105 feet, East 105 feet, South 105 feet, West 105 feet to the Point of Beginning.

And

PARCEL 9 (Deed Book 243, Page 133):

Commencing Thirteen Hundred and Fifty-Two feet North and Fourteen Hundred and Ninety-Two feet East of the Southwest Corner of Section 8, Township 15 South, Range 22 East, thence

South Fifty-Two and One Half feet, thence East Two Hundred and Ten feet, thence North Fifty-Two and One Half feet, thence West Two Hundred and Ten feet to Point of Beginning.

And

PARCEL 10 (Official Records Book 1473, Page 1260):

Beginning 1,342.00 feet North and 1,597.00 feet East of the S.W. Corner of Section 8, Township 15 South, Range 22 East; thence South a distance of 105.00 feet; thence East a distance of 118.03 feet to a point on the West boundary of Sanchez Street; thence North along said West boundary a distance of 105.14 feet; thence West a distance of 123.64 feet to the Point of Beginning.

A Boundary Survey of the subject property was prepared by the Survey Division of the City of Ocala Engineering Department pursuant to Work Order 09012, dated May 1, 2009.

GEO-TECH, INC.

November 9, 2018
Project No. 18-1836.55.1

Paul Stentiford
Stentiford Construction Services
235 NE 11th Avenue
Ocala, Florida 34470

Reference: Proposed Ocala Skatepark, 517 NE 9th Street, Ocala, Florida
Geotechnical Site Exploration

Dear Mr. Stentiford:

As requested, Geo-Technologies, Inc. (Geo-Tech) has performed a site exploration at the project site. Services were conducted in accordance with our correspondence.

The following report summarizes our findings, evaluations and recommendations. Generally accepted soils and foundation engineering practices were employed in the preparation of this report.

Proposed finish floor elevations and loading conditions had not been established at the time of this report. The design of building foundation systems for this project was not included in Geo-Tech's scope of services.

Geo-Tech appreciates the opportunity to provide our services for this project. Should you have any questions regarding the contents of this report or if we may be of further assistance, please do not hesitate to contact the undersigned.

Sincerely,

Matthew W. Holland
Geotechnical Project Manager

DAVID ANTHONY CAPPA LICENSE No. 58334 STATE OF FLORIDA PROFESSIONAL ENGINEER

David A. Cappa, P.E.
Florida Registration No. 58334

MWH/DAC/jk

Purposes
Purposes of this study were to explore the subsurface conditions in the proposed drainage retention and building areas and provide geotechnical engineering site preparation recommendations to guide design and construction of the drainage retention area and building foundations systems.

Site Description
The site is located at 517 NE 9th Street in Ocala, Florida. The site was covered with native trees and grasses at the time of drilling.

Exploration Program
Field exploration services for the geotechnical exploration consisted of the following:

Drainage Retention Area

- Two (2) direct push borings P-1 and P-2 to depths of approximately fifteen (15) feet below existing site grade in the proposed drainage retention area (ASTM D-6282). Direct Push borings were performed on October 25, 2018.

- Two (2) field horizontal and two (2) field vertical permeability tests in the proposed drainage retention area. Permeability testing was performed on October 25, 2018.

Building Areas

- Three (3) auger borings A-1 through A-3 to depths of approximately ten (10) feet below existing site grade in the proposed building areas (ASTM D-4700). Auger borings were performed on October 25, 2018.

Sampling & Testing Descriptions

Auger Sampling
Auger borings were performed using the methodology outlined in ASTM D-4700. Auger boring sampling method consists of rotating an auger to advance the barrel into the ground. The operator may have to apply downward pressure to keep the auger advancing. When the barrel is filled, the unit is withdrawn from the cavity and a sample may be collected from the barrel.

Samples recovered during performance of our auger borings were visually classified in the field and representative portions of the samples were placed in containers and transported to our laboratory for further analysis.

Direct Push Sampling
Direct Push (DP) soil sampling method (ASTM D-6282) consists of advancing a sampling device into subsurface soils by applying static pressure, by applying impacts, or by applying vibration, or any combination thereof, to the above ground portion of the sampler extensions until sampler has been advanced to the desired sampling depth. The sampler is recovered from

the borehole and the sample removed from the sampler. The sampler is cleaned and the procedure repeated for the next desired sampling interval.

Sampling can be continuous for full depth borehole logging or incremental for specific interval sampling. Samplers used can be protected type for controlled specimen gathering or unprotected for general soil specimen collection. Direct push methods of soil sampling are used for geologic investigation, soil chemical composition studies, and water quality investigations. Continuous sampling is used to provide a lithological detail of the subsurface strata and to gather samples for classification and index.

Samples recovered during performance of our direct push borings were visually classified in the field and were transported to our laboratory for further analysis.

Findings

Drainage Retention Area
General subsurface conditions found in our soil borings P-1 and P-2 are graphically presented on the soil profiles in Appendix I. Horizontal lines designating the interface between differing materials found represent approximate boundaries. Transition between soil layers is typically gradual.

Soils found in our soil borings generally consisted of a surficial layer of fine sand ranging from approximately five and one-half (5 ½) to seven and one-half (7 ½) feet thick. Fine sand soils were underlain by clayey sand and slightly sandy clay to the depths drilled.

Ground water table levels were not found at our boring locations at the time of drilling.

Seasonal High Water Table Levels
Estimated seasonal high water table levels were found at depths ranging from approximately six (6) to eight and one-half (8 ½) feet below existing site grade. Estimated seasonal high water table levels are indicated on the soil profiles at the appropriate depths.

Confining Layers
Confining layers were not found within the fifteen (15) feet drill depths.

Permeability
Two (2) field horizontal and two (2) field vertical permeability tests were performed adjacent to our boring locations at depths ranging from approximately three (3) feet below existing site grade.

Resulting coefficients of horizontal and vertical permeability are noted on the soil profiles and in Table 1 below.

Table 1 Results of Permeability Testing

Boring No.	Depth of Test (feet)	KH Rate (feet/day)	KV Rate (feet/day)
P-1	3.0	34.7	26.1
P-2	3.0	32.0	23.2

Geo-Tech utilizes the U.S. Department of the Navy, Naval Facilities Engineering Command (1974) Standard methods for performing variable head tests to determine and calculate hydraulic conductivities.

Measured permeability rates should not be used for design purposes without an appropriate safety factor. Actual pond exfiltration rates will depend on many factors such as ground water mounding, pond bottom siltation, construction technique, and the amount of soil compaction during construction.

Building Areas

General subsurface conditions found in our soil borings A-1 through A-3 are graphically presented on the soil profiles in Appendix I. Horizontal lines designating the interface between differing materials found represent approximate boundaries. Transition between soil layers is typically gradual.

Soils found at our boring locations generally consisted of a surficial layer of fine sand ranging from approximately six (6) to seven and one-half (7 ½) feet thick. Fine sand soils were underlain by clayey sand to the depths drilled.

Ground water table levels were not found at our boring locations at the time of drilling. In Geo-Tech's opinion, ground water levels are not expected to influence near surface construction. After periods of prolonged rainfall water may become perched above the clayey soils and deeper foundation systems may encounter a perched water condition.

Evaluations

Based on the soil borings performed, the shallow fine sand soils appear to be suitable for conventional foundation systems. In Geo-Tech's opinion, the clayey sand soils are at depths that should not affect the near surface construction.

Recommendations

Stripping and Grubbing

The "footprint" of the proposed building, plus an additional horizontal margin of ten (10) feet, should be stripped of the existing vegetation, stumps, surface debris, or other deleterious materials as found. Expect clearing and grubbing to depths of about eight (8) to twelve (12) inches. Deeper clearing and grubbing depths may be encountered in heavily vegetated areas where major root systems are found. Actual depth(s) of stripping and grubbing must be determined by visual observation and judgment during the earthwork operation.

Proof-Rolling

If utilizing Option 2 in the Recommendations section of this report, proof-rolling of the cleared surface is recommended to: 1) locate any soft areas or unsuitable surface or near surface soils; 2) increase the density of the near surface soils; and 3) prepare the existing surface for the addition of fill soils (if required). Proof-rolling of the building areas should consist of at least ten (10) passes of a self-propelled static compactor. Each pass of the compactor should overlap the preceding pass by thirty (30) percent to insure complete coverage. If deemed necessary, in areas continuing to "yield," remove all deleterious material and replace with a clean, compacted sand backfill. Proof-rolling should occur after cutting and before filling. Vibratory compaction equipment should not be used within one hundred (100) feet of neighboring structures.

Structural Fill Material

Structural fill material should be free of organic material such as roots and/or vegetation. Geo-Tech recommends using sand fill with between three (3) to twelve (12) percent by dry weight of material passing the U.S. Standard No. 200 sieve size. All structural fill should be pre-qualified prior to importing and placing.

Upper fine sands found on site should meet these requirements and can be used if kept separate from the clayey soils during the earthwork phase of construction. Clayey soils are typically not used for structural fill due to inherent nature to retain moisture and the natural weight of the material makes compaction requirements difficult to achieve. However, the clayey soils can be utilized for other non-structural grading as desired.

Compaction of Fill Soils

Structural fill should be placed in level lifts not thicker than twelve (12) inches (uncompacted). Each lift in the proposed building areas should be compacted to at least ninety-eight (98) percent of the maximum density as determined by the Modified Proctor Test Method (ASTM D-1557) maximum dry density value. If hand-held compaction equipment is used, reduce the uncompacted lift thickness to six (6) inches. Filling and compaction operation should continue in lifts until the desired elevation is attained.

Foundation Support

Foundations for the proposed structure may consist of shallow foundations placed on compacted engineered fill material. Such footings may be designed for maximum allowable soils contact pressures of two thousand five hundred (2,500) pounds per square foot. For purposes of confinement, exterior footings should be embedded at least twenty-four (24) inches below the lowest adjacent grade as measured to the base of the footing. Interior footings should be embedded a minimum of eighteen (18) inches below the lowest adjacent grade as measured to the base of the footing.

Moisture entry from the underlying subgrade soils should be minimized. An impervious membrane placed between the subgrade soils and floor slab will help to accomplish this. A polyethylene film (six [6] mil) is commonly used for this purpose. Care should be used so that the membrane is not punctured when placing reinforcing steel (or mesh) and concrete.

Quality Control

Geo-Tech recommends establishing a comprehensive quality control program to ensure that site preparation and foundation construction is conducted according to the plans and specifications. Materials testing and inspection services should be provided by Geo-Technologies, Inc. An engineering technician should be on-site to monitor all stripping and grubbing, to verify that all deleterious materials have been removed.

Density testing should be performed during backfill and below all footings and floor slabs to check the required compaction. Field density values should be compared to laboratory proctor moisture-density results for each different natural and fill soil encountered.

Geotechnical engineering design does not end with the advertisement of construction documents. The design is an on going process throughout construction. Because of Geo-Tech's familiarity with the site conditions and the intent of the engineering design, we are most qualified to address problems that might arise during construction in a timely and cost effective manner.

Closure/General Qualifications

This report has been prepared in order to aid evaluation of the project site and to assist various design professionals in the design of the drainage retention areas and building foundation systems. The scope is limited to the specific project and the location described herein, and our description of the project represents our understanding of the significant aspects relevant to soil and foundation characteristics. In the event that any changes in present project concepts as outlined in this report are planned, we should be informed so the changes can be reviewed and the conclusions of this report modified as necessary in writing by the soils and foundation engineer.

It is recommended that all construction operations dealing with earthwork and foundations be reviewed by our soil engineer to provide information on which to base a decision whether the design requirements are fulfilled in the actual construction. Evaluations and recommendations submitted in this report are based upon the data obtained from the soil borings performed at the locations indicated on the Boring Location Map, and from any other information discussed in this report. This report does not reflect any variations, which may occur between these borings. In the performance of subsurface investigations, specific information is obtained at specific locations at specific times. Variations in soil and rock conditions exist on most sites between boring locations. Groundwater levels may also vary from time to time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, it will be necessary for a re-evaluation of the recommendations of this report after performing on-site observations during the construction period and noting the characteristics of any variations.

APPENDIX I

SOIL PROFILES

Log of Borehole: P-1

Project: PROPOSED OCALA SKATEPARK, NE SANCHEZ AVE, OCALA
Project No: 18-1836.55.1
Boring Location: (SEE SITE PLAN)
Engineer: NJH/DAC
Client: STENTIFORD CONSTRUCTION
Enclosure: SITE PLAN

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1016 SE 3rd Avenue
Ocala, Florida
352.694.7711
WWW.GEOTECHFL.COM

Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
1–5		FINE SAND BROWN FINE SAND (SP)		1	FIELD HORIZONTAL PERMEABILITY AT APPROX. 3.0 FEET = 34.7 FEET/DAY FIELD VERTICAL PERMEABILITY AT APPROX. 3.0 FEET = 26.1 FEET/DAY
6			6.0		ESHWTL AT APPROX. 6.0 FEET
6–12		CLAYEY SAND BROWN AND GREY CLAYEY SAND (SC)		2	
12			12.5		CONFINING LAYER AT APPROX. 12.5 FEET
13–15		SLIGHTLY SANDY CLAY GREY AND YELLOWISH BROWN SLIGHTLY SANDY CLAY (CH)		3	
15			15.0		
16		End of Borehole			

Ground Water Depth: NOT FOUND
Drill Date: OCTOBER 25, 2018
Drilled By: RS/GG/RD/HD
Drill Method: ASTM D-6282

Remarks: (SP) UNIFIED SOIL CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 1 OF 5

Log of Borehole: P-2

Project: PROPOSED OCALA SKATEPARK, NE SANCHEZ AVE, OCALA
Project No: 18-1836.55.1
Boring Location: (SEE SITE PLAN)
Engineer: NJH/DAC
Client: STENTIFORD CONSTRUCTION
Enclosure: SITE PLAN

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Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
1–5		FINE SAND BROWN FINE SAND (SP)	5.5	1	FIELD HORIZONTAL PERMEABILITY AT APPROX. 3.0 FEET = 32.0 FEET/DAY FIELD VERTICAL PERMEABILITY AT APPROX. 3.0 FEET = 23.2 FEET/DAY
6–8		CLAYEY SAND BROWN CLAYEY SAND (SC)	8.5	2	ESHWTL AT APPROX. 8.5 FEET
9–15		CLAYEY SAND BROWN AND GREY CLAYEY SAND (SC)	15.0	3	
15		End of Borehole			CONFINING LAYER GREATER THAN DEPTH DRILLED
16–17					

Ground Water Depth: NOT FOUND
Drill Date: OCTOBER 25, 2018
Drilled By: RS/GG/RD/HD
Drill Method: ASTM D-6282

Remarks: (SP) UNIFIED SOIL CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 2 OF 5

Log of Borehole: A-1

Project: PROPOSED OCALA SKATEPARK, NE SANCHEZ AVE, OCALA
Project No: 18-1836.55.1
Boring Location: (SEE SITE PLAN)
Engineer: NJH/DAC
Client: STENTIFORD CONSTRUCTION
Enclosure: SITE PLAN

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Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
0–7.5		FINE SAND BROWN FINE SAND (SP)	7.5	1	
7.5–10		CLAYEY SAND BROWN AND GREY CLAYEY SAND (SC)	10.0	2	
10		End of Borehole			

Ground Water Depth: NOT FOUND
Drill Date: OCTOBER 25, 2018
Drilled By: RS/GG/RD/HD
Drill Method: ASTM D-6282

Remarks: (SP) UNIFIED SOIL CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 3 OF 5

Log of Borehole: A-2

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Project: PROPOSED OCALA SKATEPARK, NE SANCHEZ AVE, OCALA
Project No: 18-1836.55.1
Boring Location: (SEE SITE PLAN)
Engineer: NJH/DAC
Client: STENTIFORD CONSTRUCTION
Enclosure: SITE PLAN

Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
1–5		FINE SAND BROWN FINE SAND (SP)		1	
6			6.0		
6–9		CLAYEY SAND BROWN AND GREY CLAYEY SAND (SC)		2	
10			10.0		
10		End of Borehole			

Ground Water Depth: NOT FOUND
Drill Date: OCTOBER 25, 2018
Drilled By: RS/GG/RD/HD
Drill Method: ASTM D-6282

Remarks: (SP) UNIFIED SOIL CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 4 OF 5

Log of Borehole: A-3

Project: PROPOSED OCALA SKATEPARK, NE SANCHEZ AVE, OCALA
Project No: 18-1836.55.1
Boring Location: (SEE SITE PLAN)
Engineer: NJH/DAC
Client: STENTIFORD CONSTRUCTION
Enclosure: SITE PLAN

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Depth (ft)	Symbol	Description	Depth/Elev.	Number	Remarks
0		Ground Surface	0.0		
0–6		FINE SAND BROWN FINE SAND (SP)	6.0	1	
6–10		CLAYEY SAND BROWN AND GREY CLAYEY SAND (SC)	10.0	2	
10		End of Borehole			

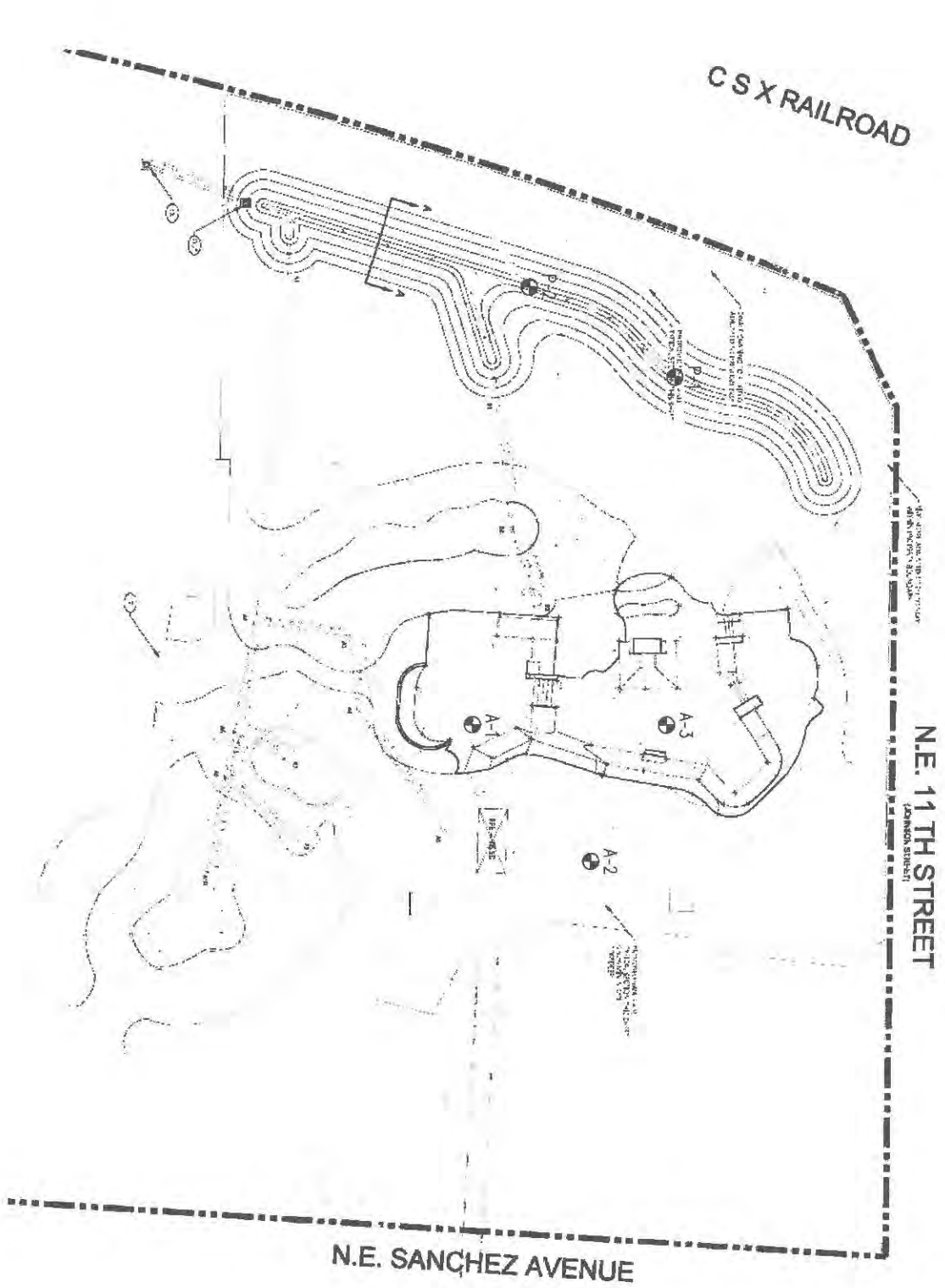
Ground Water Depth: NOT FOUND
Drill Date: OCTOBER 25, 2018
Drilled By: RS/GG/RD/HD
Drill Method: ASTM D-6282

Remarks: (SP) UNIFIED SOIL CLASSIFICATION SYMBOL AS DETERMINED BY VISUAL REVIEW

Soil Profile : 5 OF 5

APPENDIX II

BORING LOCATION MAP



PROJECT NO. 18-1836.55.1	STENTIFORD CONSTRUCTION PROPOSED OCALA SKATEPARK NE SANCHEZ AVENUE OCALA, FLORIDA	GEO-TECH, INC. ■GEOTECHNICAL ■ENVIRONMENTAL ■CONSTRUCTION MATERIALS TESTING ■GEOPHYSICAL EXPLORATION 1016 SE 3rd AVENUE, OCALA, FLORIDA 34471 ~ (352) 694-7711
SCALE: N.T.S.		
DATE: 10-25-18	BORING LOCATION MAP	
FIGURE: 1		

Ocala Skate Park
Stage/Storage Calculations

S&ME Proj. **20140681** Date: **11/16/2018**

Stage-Area-Volume & Treatment Volume Calculations

11/16/2018

Stage (Swale)	**Area** (sf)	**Area** (ac.)	**Volume** (ac-ft)	**Cumulative Volume** (ac-ft)
69.50	807	0.02		
70.00	2,109	0.05	0.02	0.02
71.00	4,756	0.11	0.08	0.10
72.00	7,461	0.17	0.14	0.24
72.70	9,417	0.22	0.14	0.37
73.00	10246	0.24	0.07	0.44

Pond Basin Area (ac.) =	2.03	
Treatment Volume (ac-ft) =	0.16	
Nutrient Volume Provided (ac-ft) =	0.44	
Volume Difference:	0.27	ac-ft

* Effective WQ storage volume restricted to control elev.

Ocala Skate Park

20140681

WATER TREATMENT VOLUME CALCULATIONS

11/16/2018

Skate Park

Basin Area:	2.030	AC		**Control Volume**	
Impervious Area:	0.530	AC	0.5" Basin:	0.08	AC-Ft
			On-line System	0.08	AC-Ft
0.5" Basin:	0.08	AC-Ft			
			Treatment Volume		
1.25" Impervious:	0.06	AC-Ft		**0.16**	AC-Ft
				7,169	Ft^3

Curve Number Summary:

Land Use	Soil Type	CN	Area
Open Space	A	39	1.5
Impervious	A	99	0.53
Total		55	2.03

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Retention Pond Recovery - Refined Method

Devo Seereeram, Ph.D., P.E.

Project Data

Project Name:	Ocala Skate Park
Simulation Description:	Post Development Scenario
Project Number:	
Engineer :	Benjamin Ellis
Supervising Engineer:	
Date:	11-16-2018

Aquifer Data

Base Of Aquifer Elevation, [B] (ft datum):	60.50
Water Table Elevation, [WT] (ft datum):	65.75
Horizontal Saturated Hydraulic Conductivity, [Kh] (ft/day):	16.68
Fillable Porosity, [n] (%):	23.00
Unsaturated Vertical Infiltration Rate, [Iv] (ft/day):	12.33
Maximum Area For Unsaturated Infiltration, [Av] (ft^2):	10246.0

Geometry Data

Equivalent Pond Length, [L] (ft):	280.0
Equivalent Pond Width, [W] (ft):	30.0

Ground water mound is expected to intersect the pond bottom

Stage vs Area Data

Stage (ft datum)	Area (ft^2)
69.50	807.0
70.00	2109.0
71.00	4756.0
72.00	7461.0
73.00	10246.0

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Scenario Input Data

Scenario 1 :: 7169 ft³ Required WQ Volume

Hydrograph Type: Slug Load
Modflow Routing: Routed with infiltration

Treatment Volume (ft³) 7169

Initial ground water level (ft datum) 65.75 (default)

Time After Storm Event (days)	Time After Storm Event (days)
0.100	2.000
0.250	2.500
0.500	3.000
1.000	3.500
1.500	4.000

Scenario 2 :: 100-year, 24-hour storm

Hydrograph Type: Inline SCS
Modflow Routing: Routed with infiltration
Repetitions: 1

Basin Area (acres)	2.030
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	55
Design Rainfall Depth (inches)	11.5
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 323
Rainfall Distribution	SCS Type II Florida Modified

Initial ground water level (ft datum) 65.75 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
1.000	6.000	11.000
2.000	7.000	12.000
3.000	8.000	13.000
4.000	9.000	14.000
5.000	10.000	

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Scenario Input Data (cont'd.)

Scenario 3 :: 10-year, 24-hour storm

Hydrograph Type:	Inline SCS
Modflow Routing:	Routed with infiltration
Repetitions:	1

Basin Area (acres)	2.030
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	55
Design Rainfall Depth (inches)	7.0
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 323
Rainfall Distribution	SCS Type II Florida Modified

Initial ground water level (ft datum) 65.75 (default)

No times after storm specified.

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Detailed Results *:: Scenario 1 :: 7169 ft³ Required WQ Volume*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
0.000	1194.8330	0.00000	65.75000	0.00000	0	0.000	0.00000	0	N.A.
0.002	1194.8330	0.00000	71.54635	0.88980	0	7169.000	5.33974	0	U/P
2.400	0.0000	0.00000	70.29446	0.39614	0	7169.000	5704.23700	0	U/P
6.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
12.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
24.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
36.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
48.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
60.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
72.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
84.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry
96.000	0.0000	0.00000	----	----	----	7169.000	7169.00000	0	dry

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Summary of Results :: *Scenario 1 :: 7169 ft³ Required WQ Volume*

	Time (hours)	Stage (ft datum)	Rate (ft³/s)	Volume (ft³)
Stage				
Minimum	0.000	65.75		
Maximum	0.002	71.55		
Inflow				
Rate - Maximum - Positive	0.002		1194.8330	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	0.002			7169.0
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	96.000			7169.0
Infiltration				
Rate - Maximum - Positive	0.002		0.8898	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	2.400			5704.2
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	96.000			7169.0
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	96.000			0.0
Discharge Structure 1 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	36.000	Dry		7169.0
72 Hour Stage and Infiltration Volume	72.000	Dry		7169.0

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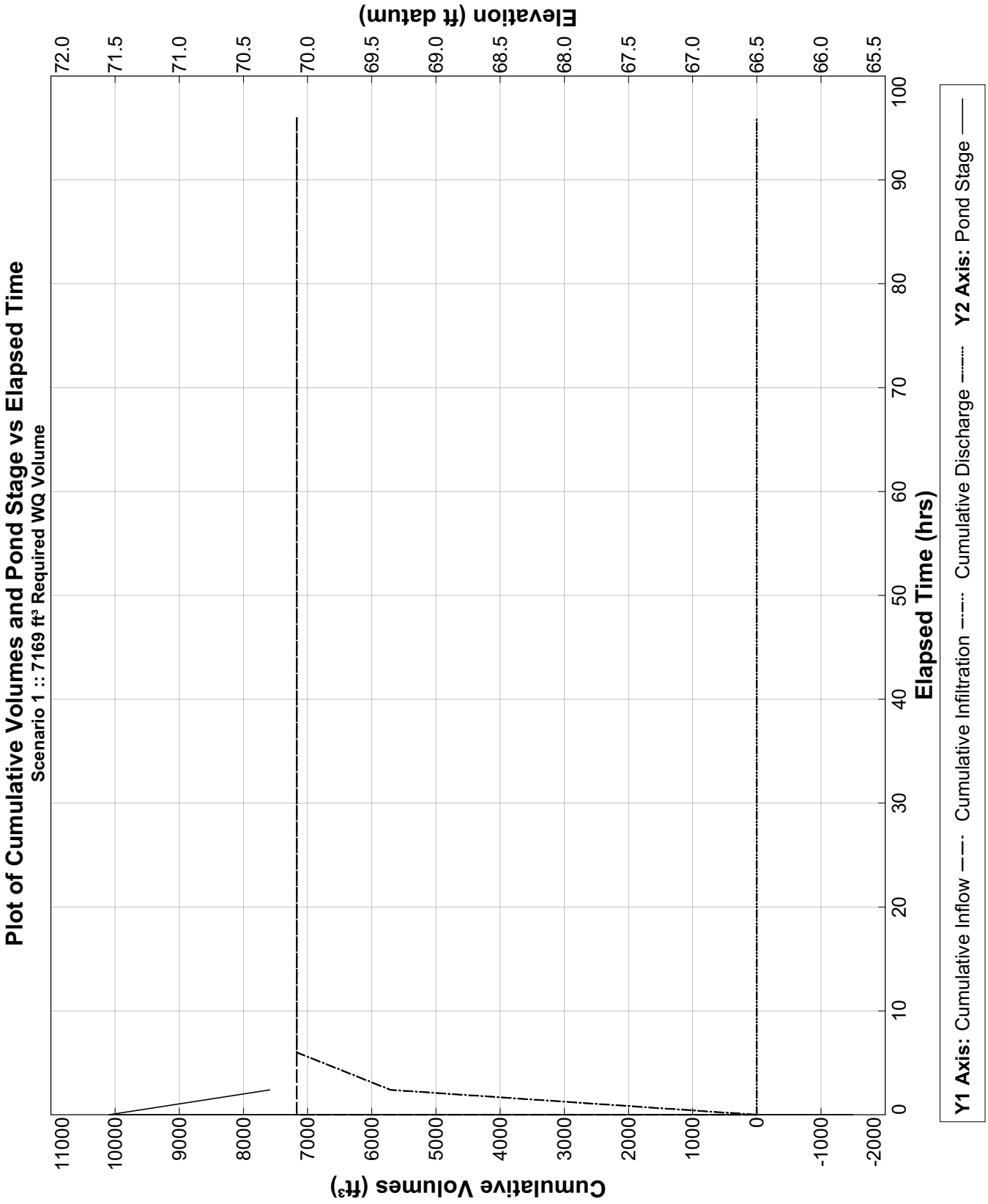

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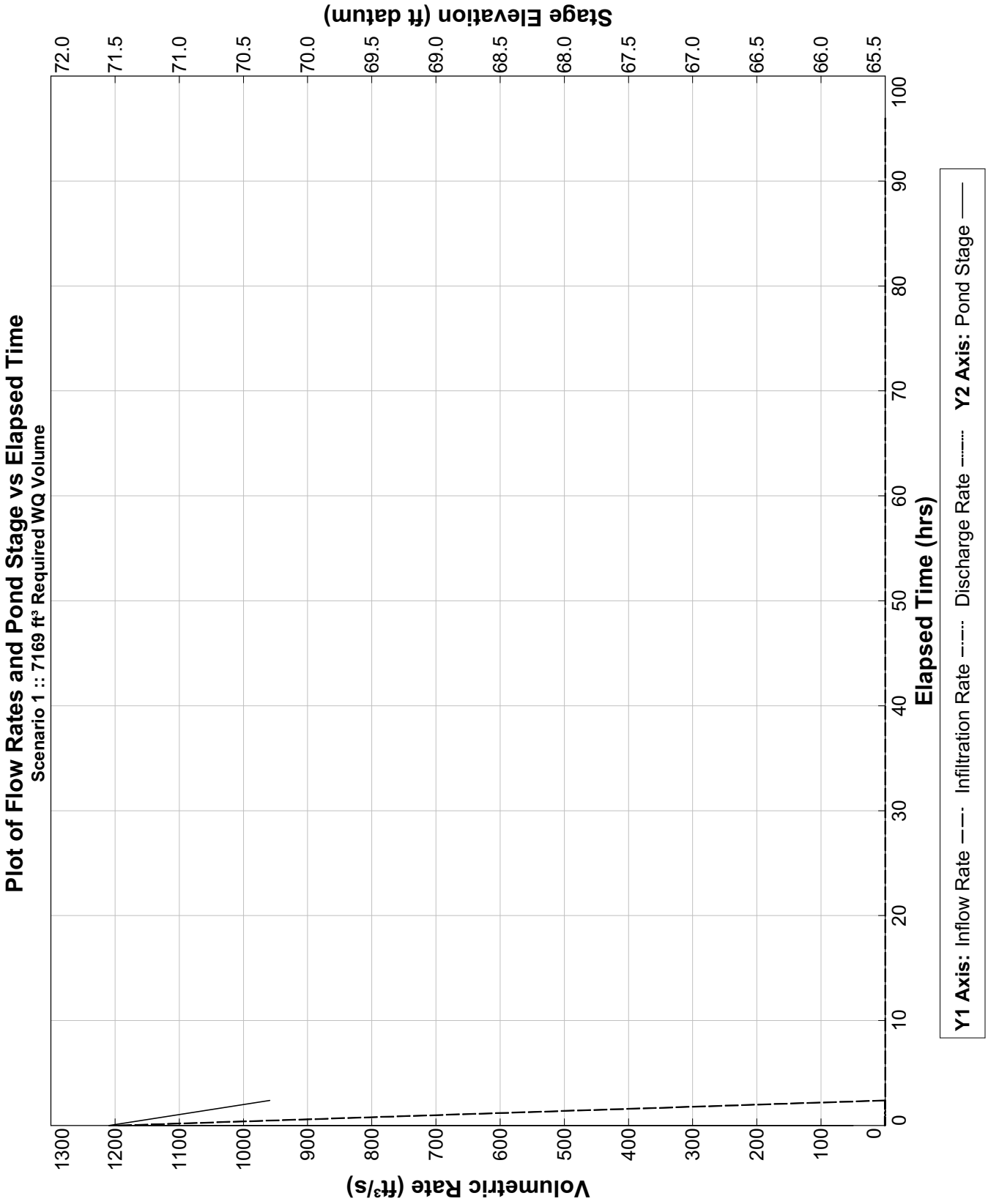

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Detailed Results :: *Scenario 2* :: *100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
0.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	N.A.
0.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
1.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
3.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
4.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
6.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
8.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.311	0.0000	0.00000	65.75000	0.00001	0	0.000	0.00023	0	U
8.333	0.0000	0.00000	65.75000	0.00005	0	0.002	0.00187	0	U
8.356	0.0001	0.00000	65.75000	0.00014	0	0.008	0.00786	0	U
8.378	0.0003	0.00000	65.75001	0.00031	0	0.024	0.02369	0	U
8.400	0.0006	0.00000	65.75002	0.00058	0	0.057	0.05719	0	U
8.422	0.0009	0.00000	65.75005	0.00097	0	0.117	0.11716	0	U
8.444	0.0014	0.00000	65.75009	0.00145	0	0.212	0.21207	0	U
8.467	0.0020	0.00000	65.75014	0.00202	0	0.349	0.34944	0	U
8.489	0.0027	0.00000	65.75023	0.00267	0	0.536	0.53561	0	U
8.511	0.0034	0.00000	65.75033	0.00339	0	0.776	0.77642	0	U
8.533	0.0042	0.00000	65.75046	0.00420	0	1.078	1.07811	0	U
8.556	0.0051	0.00000	65.75062	0.00510	0	1.448	1.44778	0	U
8.578	0.0061	0.00000	65.75080	0.00610	0	1.894	1.89357	0	U
8.600	0.0072	0.00000	65.75103	0.00718	0	2.423	2.42319	0	U
8.622	0.0083	0.00000	65.75129	0.00833	0	3.042	3.04243	0	U
8.644	0.0095	0.00000	65.75159	0.00951	0	3.755	3.75536	0	U
8.667	0.0107	0.00000	65.75194	0.01073	0	4.565	4.56480	0	U
8.689	0.0120	0.00000	65.75232	0.01198	0	5.473	5.47289	0	U
8.711	0.0132	0.00000	65.75275	0.01324	0	6.481	6.48142	0	U
8.733	0.0145	0.00000	65.75322	0.01453	0	7.592	7.59196	0	U
8.756	0.0158	0.00000	65.75374	0.01583	0	8.806	8.80589	0	U
8.778	0.0171	0.00000	65.75430	0.01714	0	10.124	10.12449	0	U
8.800	0.0185	0.00000	65.75490	0.01847	0	11.549	11.54887	0	U
8.822	0.0198	0.00000	65.75555	0.01981	0	13.080	13.08007	0	U
8.844	0.0212	0.00000	65.75625	0.02116	0	14.719	14.71899	0	U
8.867	0.0225	0.00000	65.75699	0.02252	0	16.466	16.46629	0	U
8.889	0.0239	0.00000	65.75777	0.02389	0	18.323	18.32253	0	U
8.911	0.0253	0.00000	65.75861	0.02526	0	20.288	20.28819	0	U
8.933	0.0266	0.00000	65.75949	0.02663	0	22.364	22.36365	0	U
8.956	0.0280	0.00000	65.76041	0.02801	0	24.549	24.54922	0	U
8.978	0.0294	0.00000	65.76139	0.02939	0	26.845	26.84511	0	U
9.000	0.0308	0.00000	65.76241	0.03078	0	29.251	29.25144	0	U
9.022	0.0322	0.00000	65.76348	0.03220	0	31.770	31.76963	0	U
9.044	0.0337	0.00000	65.76460	0.03368	0	34.403	34.40338	0	U
9.067	0.0352	0.00000	65.76577	0.03525	0	37.159	37.15854	0	U
9.089	0.0369	0.00000	65.76699	0.03689	0	40.043	40.04274	0	U
9.111	0.0386	0.00000	65.76827	0.03858	0	43.061	43.06119	0	U
9.133	0.0403	0.00000	65.76961	0.04027	0	46.215	46.21511	0	U
9.156	0.0419	0.00000	65.77100	0.04194	0	49.504	49.50367	0	U
9.178	0.0436	0.00000	65.77246	0.04358	0	52.925	52.92492	0	U
9.200	0.0452	0.00000	65.77396	0.04521	0	56.477	56.47692	0	U
9.222	0.0468	0.00000	65.77553	0.04681	0	60.158	60.15796	0	U
9.244	0.0484	0.00000	65.77715	0.04840	0	63.967	63.96656	0	U
9.267	0.0500	0.00000	65.77882	0.04997	0	67.902	67.90157	0	U
9.289	0.0515	0.00000	65.78053	0.05153	0	71.962	71.96201	0	U
9.311	0.0531	0.00000	65.78231	0.05309	0	76.147	76.14706	0	U
9.333	0.0546	0.00000	65.78414	0.05463	0	80.456	80.45612	0	U
9.356	0.0562	0.00000	65.78602	0.05617	0	84.889	84.88856	0	U
9.378	0.0577	0.00000	65.78796	0.05770	0	89.444	89.44359	0	U
9.400	0.0592	0.00000	65.78994	0.05922	0	94.121	94.12061	0	U
9.422	0.0607	0.00000	65.79198	0.06074	0	98.919	98.91909	0	U
9.444	0.0622	0.00000	65.79406	0.06225	0	103.839	103.83850	0	U
9.467	0.0637	0.00000	65.79620	0.06375	0	108.878	108.87830	0	U
9.489	0.0652	0.00000	65.79839	0.06526	0	114.038	114.03810	0	U
9.511	0.0668	0.00000	65.80063	0.06684	0	119.319	119.31940	0	U
9.533	0.0685	0.00000	65.80293	0.06862	0	124.733	124.73260	0	U
9.556	0.0706	0.00000	65.80529	0.07074	0	130.299	130.29920	0	U
9.578	0.0732	0.00000	65.80773	0.07327	0	136.051	136.05110	0	U
9.600	0.0761	0.00000	65.81026	0.07612	0	142.022	142.02220	0	U
9.622	0.0791	0.00000	65.81290	0.07909	0	148.231	148.23060	0	U
9.644	0.0821	0.00000	65.81564	0.08202	0	154.677	154.67730	0	U
9.667	0.0849	0.00000	65.81847	0.08484	0	161.355	161.35460	0	U
9.689	0.0875	0.00000	65.82140	0.08751	0	168.251	168.25100	0	U
9.711	0.0901	0.00000	65.82441	0.09006	0	175.356	175.35620	0	U
9.733	0.0925	0.00000	65.82751	0.09252	0	182.661	182.66140	0	U
9.756	0.0949	0.00000	65.83070	0.09489	0	190.159	190.15920	0	U
9.778	0.0972	0.00000	65.83395	0.09720	0	197.844	197.84420	0	U
9.800	0.0995	0.00000	65.83730	0.09947	0	205.712	205.71190	0	U
9.822	0.1017	0.00000	65.84071	0.10169	0	213.759	213.75890	0	U
9.844	0.1039	0.00000	65.84420	0.10388	0	221.983	221.98250	0	U

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
9.867	0.1060	0.00000	65.84776	0.10604	0	230.380	230.38000	0	U
9.889	0.1082	0.00000	65.85139	0.10816	0	238.948	238.94840	0	U
9.911	0.1103	0.00000	65.85510	0.11025	0	247.685	247.68540	0	U
9.933	0.1123	0.00000	65.85888	0.11233	0	256.589	256.58910	0	U
9.956	0.1144	0.00000	65.86273	0.11438	0	265.658	265.65790	0	U
9.978	0.1164	0.00000	65.86665	0.11641	0	274.890	274.88980	0	U
10.000	0.1184	0.00000	65.87064	0.11846	0	284.284	284.28350	0	U
10.022	0.1207	0.00000	69.50001	0.11954	0	293.848	293.84270	0	U/P
10.044	0.1235	0.00000	69.50026	0.11969	0	303.617	303.40920	0	U/P
10.067	0.1273	0.00000	69.50082	0.11997	0	313.650	312.99230	0	U/P
10.089	0.1322	0.00000	69.50176	0.12040	0	324.031	322.60360	0	U/P
10.111	0.1377	0.00000	69.50317	0.12101	0	334.829	332.25670	0	U/P
10.133	0.1433	0.00000	69.50504	0.12179	0	346.070	341.96550	0	U/P
10.156	0.1486	0.00000	69.50735	0.12272	0	357.747	351.74290	0	U/P
10.178	0.1535	0.00000	69.51004	0.12377	0	369.833	361.60000	0	U/P
10.200	0.1581	0.00000	69.51305	0.12494	0	382.300	371.54670	0	U/P
10.222	0.1624	0.00000	69.51633	0.12621	0	395.123	381.59090	0	U/P
10.244	0.1665	0.00000	69.51986	0.12755	0	408.279	391.73990	0	U/P
10.267	0.1703	0.00000	69.52358	0.12897	0	421.753	401.99930	0	U/P
10.289	0.1741	0.00000	69.52747	0.13044	0	435.529	412.37450	0	U/P
10.311	0.1777	0.00000	69.53152	0.13197	0	449.598	422.86980	0	U/P
10.333	0.1812	0.00000	69.53569	0.13354	0	463.952	433.48920	0	U/P
10.356	0.1846	0.00000	69.53999	0.13515	0	478.584	444.23610	0	U/P
10.378	0.1879	0.00000	69.54437	0.13680	0	493.486	455.11340	0	U/P
10.400	0.1912	0.00000	69.54885	0.13847	0	508.652	466.12370	0	U/P
10.422	0.1944	0.00000	69.55340	0.14018	0	524.075	477.26920	0	U/P
10.444	0.1975	0.00000	69.55801	0.14190	0	539.753	488.55180	0	U/P
10.467	0.2006	0.00000	69.56269	0.14365	0	555.679	499.97340	0	U/P
10.489	0.2037	0.00000	69.56741	0.14541	0	571.851	511.53520	0	U/P
10.511	0.2067	0.00000	69.57217	0.14719	0	588.265	523.23850	0	U/P
10.533	0.2106	0.00000	69.57701	0.14902	0	604.955	535.08560	0	U/P
10.556	0.2160	0.00000	69.58201	0.15093	0	622.019	547.08130	0	U/P
10.578	0.2239	0.00000	69.58731	0.15299	0	639.619	559.23450	0	U/P
10.600	0.2346	0.00000	69.59309	0.15524	0	657.961	571.55930	0	U/P
10.622	0.2459	0.00000	69.59943	0.15770	0	677.183	584.07260	0	U/P
10.644	0.2571	0.00000	69.60632	0.16034	0	697.305	596.79060	0	U/P
10.667	0.2674	0.00000	69.61368	0.16314	0	718.288	609.72730	0	U/P
10.689	0.2769	0.00000	69.62141	0.16607	0	740.059	622.89370	0	U/P
10.711	0.2855	0.00000	69.62943	0.16909	0	762.553	636.29840	0	U/P
10.733	0.2934	0.00000	69.63766	0.17218	0	785.710	649.94780	0	U/P
10.756	0.3009	0.00000	69.64605	0.17532	0	809.481	663.84660	0	U/P
10.778	0.3079	0.00000	69.65456	0.17849	0	833.831	677.99840	0	U/P
10.800	0.3146	0.00000	69.66315	0.18170	0	858.728	692.40550	0	U/P
10.822	0.3210	0.00000	69.67181	0.18492	0	884.149	707.06980	0	U/P
10.844	0.3273	0.00000	69.68050	0.18815	0	910.078	721.99260	0	U/P
10.867	0.3332	0.00000	69.68922	0.19140	0	936.497	737.17450	0	U/P
10.889	0.3390	0.00000	69.69796	0.19464	0	963.388	752.61600	0	U/P
10.911	0.3447	0.00000	69.70669	0.19788	0	990.736	768.31710	0	U/P
10.933	0.3502	0.00000	69.71541	0.20112	0	1018.529	784.27730	0	U/P
10.956	0.3555	0.00000	69.72411	0.20435	0	1046.756	800.49640	0	U/P
10.978	0.3608	0.00000	69.73280	0.20758	0	1075.409	816.97360	0	U/P
11.000	0.3668	0.00000	69.74149	0.21082	0	1104.512	833.70890	0	U/P
11.022	0.3757	0.00000	69.75026	0.21414	0	1134.214	850.70510	0	U/P
11.044	0.3894	0.00000	69.75934	0.21761	0	1164.820	867.97090	0	U/P
11.067	0.4095	0.00000	69.76897	0.22135	0	1196.777	885.52310	0	U/P
11.089	0.4345	0.00000	69.77943	0.22540	0	1230.539	903.38610	0	U/P
11.111	0.4603	0.00000	69.79078	0.22977	0	1266.330	921.58650	0	U/P
11.133	0.4849	0.00000	69.80296	0.23442	0	1304.138	940.14890	0	U/P
11.156	0.5074	0.00000	69.81583	0.23930	0	1343.830	959.09380	0	U/P
11.178	0.5276	0.00000	69.82922	0.24435	0	1385.230	978.43680	0	U/P
11.200	0.5460	0.00000	69.84300	0.24952	0	1428.176	998.18960	0	U/P
11.222	0.5629	0.00000	69.85708	0.25479	0	1472.532	1018.36100	0	U/P
11.244	0.5785	0.00000	69.87135	0.26012	0	1518.189	1038.95600	0	U/P
11.267	0.5932	0.00000	69.88577	0.26550	0	1565.061	1059.98000	0	U/P
11.289	0.6072	0.00000	69.90028	0.27090	0	1613.077	1081.43600	0	U/P
11.311	0.6205	0.00000	69.91485	0.27632	0	1662.185	1103.32400	0	U/P
11.333	0.6334	0.00000	69.92945	0.28175	0	1712.343	1125.64600	0	U/P
11.356	0.6457	0.00000	69.94406	0.28717	0	1763.506	1148.40300	0	U/P
11.378	0.6574	0.00000	69.95866	0.29259	0	1815.630	1171.59400	0	U/P
11.400	0.6688	0.00000	69.97322	0.29799	0	1868.681	1195.21800	0	U/P
11.422	0.6799	0.00000	69.98775	0.30342	0	1922.630	1219.27300	0	U/P
11.444	0.6906	0.00000	70.00222	0.30887	0	1977.450	1243.76500	0	U/P
11.467	0.7011	0.00000	70.01662	0.31430	0	2033.117	1268.69300	0	U/P
11.489	0.7112	0.00000	70.03096	0.31981	0	2089.610	1294.05300	0	U/P

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
11.511	0.7544	0.00000	70.04580	0.32586	0	2148.236	1319.86300	0	U/P
11.533	0.8710	0.00000	70.06297	0.33336	0	2213.253	1346.19100	0	U/P
11.556	1.1038	0.00000	70.08553	0.34361	0	2292.246	1373.20000	0	U/P
11.578	1.4813	0.00000	70.11726	0.35780	0	2395.653	1401.16800	0	U/P
11.600	1.9377	0.00000	70.16065	0.37636	0	2532.414	1430.44800	0	U/P
11.622	2.4118	0.00000	70.21552	0.39890	0	2706.394	1461.38600	0	U/P
11.644	2.8664	0.00000	70.27999	0.42461	0	2917.521	1494.27200	0	U/P
11.667	3.2860	0.00000	70.35165	0.45263	0	3163.617	1529.32300	0	U/P
11.689	3.6723	0.00000	70.42836	0.48224	0	3441.949	1566.69200	0	U/P
11.711	4.0285	0.00000	70.50845	0.51291	0	3749.978	1606.48200	0	U/P
11.733	4.3595	0.00000	70.59074	0.54425	0	4085.497	1648.75800	0	U/P
11.756	4.6707	0.00000	70.67437	0.57598	0	4446.705	1693.56200	0	U/P
11.778	4.9655	0.00000	70.75877	0.60793	0	4832.149	1740.91600	0	U/P
11.800	5.2451	0.00000	70.84353	0.63997	0	5240.573	1790.83100	0	U/P
11.822	5.5166	0.00000	70.92840	0.67211	0	5671.044	1843.31100	0	U/P
11.844	5.7746	0.00000	71.01316	0.70452	0	6122.694	1898.36900	0	U/P
11.867	6.0199	0.00000	71.09757	0.73700	0	6594.475	1956.03400	0	U/P
11.889	6.2551	0.00000	71.18148	0.76928	0	7085.472	2016.29000	0	U/P
11.911	6.4808	0.00000	71.26481	0.80132	0	7594.905	2079.11900	0	U/P
11.933	6.6974	0.00000	71.34750	0.83311	0	8122.033	2144.50100	0	U/P
11.956	6.9055	0.00000	71.42950	0.86463	0	8666.147	2212.41700	0	U/P
11.978	7.1052	0.00000	71.51080	0.89587	0	9226.574	2282.84200	0	U/P
12.000	7.2971	0.00000	71.59135	0.92674	0	9802.665	2355.75500	0	U/P
12.022	7.4141	0.00000	71.67074	0.95696	0	10391.110	2431.12000	0	U/P
12.044	7.4105	0.00000	71.74792	0.98604	0	10984.100	2508.86900	0	U/P
12.067	7.2284	0.00000	71.82143	1.01336	0	11569.650	2588.88700	0	U/P
12.089	6.8494	0.00000	71.88946	1.03840	0	12132.760	2671.00600	0	U/P
12.111	6.4274	0.00000	71.95116	1.06115	0	12663.830	2755.03100	0	U/P
12.133	6.0148	0.00000	72.00679	1.08199	0	13161.520	2840.79000	0	U/P
12.156	5.6594	0.00000	72.05707	1.10108	0	13628.490	2928.14800	0	U/P
12.178	5.3644	0.00000	72.10290	1.11857	0	14069.440	3016.96400	0	U/P
12.200	5.1197	0.00000	72.14507	1.13473	0	14488.800	3107.12000	0	U/P
12.222	4.9183	0.00000	72.18423	1.14980	0	14890.320	3198.52100	0	U/P
12.244	4.7494	0.00000	72.22088	1.16394	0	15277.030	3291.08700	0	U/P
12.267	4.6046	0.00000	72.25541	1.17730	0	15651.190	3384.75200	0	U/P
12.289	4.4785	0.00000	72.28809	1.18997	0	16014.510	3479.45500	0	U/P
12.311	4.3698	0.00000	72.31918	1.20204	0	16368.440	3575.14700	0	U/P
12.333	4.2641	0.00000	72.34882	1.21356	0	16713.790	3671.78200	0	U/P
12.356	4.1785	0.00000	72.37717	1.22461	0	17051.500	3769.31700	0	U/P
12.378	4.1025	0.00000	72.40441	1.23524	0	17382.740	3867.71900	0	U/P
12.400	4.0351	0.00000	72.43065	1.24549	0	17708.240	3966.95500	0	U/P
12.422	3.9758	0.00000	72.45599	1.25540	0	18028.680	4066.99700	0	U/P
12.444	3.9238	0.00000	72.48054	1.26502	0	18344.660	4167.81900	0	U/P
12.467	3.8782	0.00000	72.50437	1.27436	0	18656.740	4269.39900	0	U/P
12.489	3.8386	0.00000	72.52756	1.28345	0	18965.410	4371.71700	0	U/P
12.511	3.7949	0.00000	72.55013	1.29228	0	19270.750	4474.75200	0	U/P
12.533	3.7214	0.00000	72.57196	1.30073	0	19571.400	4578.48100	0	U/P
12.556	3.5968	0.00000	72.59270	1.30866	0	19864.130	4682.86900	0	U/P
12.578	3.4021	0.00000	72.61184	1.31585	0	20144.080	4787.86600	0	U/P
12.600	3.1518	0.00000	72.62888	1.32217	0	20406.240	4893.40500	0	U/P
12.622	2.8989	0.00000	72.64362	1.32758	0	20648.270	4999.41300	0	U/P
12.644	2.6653	0.00000	72.65614	1.33218	0	20870.840	5105.81800	0	U/P
12.667	2.4652	0.00000	72.66673	1.33606	0	21076.060	5212.56100	0	U/P
12.689	2.2963	0.00000	72.67567	1.33934	0	21266.530	5319.58800	0	U/P
12.711	2.1541	0.00000	72.68324	1.34211	0	21444.540	5426.85500	0	U/P
12.733	2.0348	0.00000	72.68965	1.34447	0	21612.100	5534.32600	0	U/P
12.756	1.9337	0.00000	72.69509	1.34647	0	21770.840	5641.97000	0	U/P
12.778	1.8469	0.00000	72.69971	1.34817	0	21922.070	5749.76100	0	U/P
12.800	1.7723	0.00000	72.70363	1.34960	0	22066.840	5857.67600	0	U/P
12.822	1.7064	0.00000	72.70692	1.35080	0	22205.980	5965.69700	0	U/P
12.844	1.6472	0.00000	72.70969	1.35181	0	22340.130	6073.80500	0	U/P
12.867	1.5979	0.00000	72.71198	1.35264	0	22469.930	6181.98600	0	U/P
12.889	1.5549	0.00000	72.71387	1.35332	0	22596.040	6290.22700	0	U/P
12.911	1.5166	0.00000	72.71541	1.35387	0	22718.900	6398.51800	0	U/P
12.933	1.4825	0.00000	72.71664	1.35431	0	22838.860	6506.84700	0	U/P
12.956	1.4522	0.00000	72.71760	1.35464	0	22956.250	6615.20700	0	U/P
12.978	1.4252	0.00000	72.71831	1.35488	0	23071.350	6723.58800	0	U/P
13.000	1.4013	0.00000	72.71880	1.35503	0	23184.410	6831.98600	0	U/P
13.022	1.3777	0.00000	72.71909	1.35510	0	23295.570	6940.39400	0	U/P
13.044	1.3510	0.00000	72.71917	1.35509	0	23404.710	7048.80300	0	U/P
13.067	1.3180	0.00000	72.71899	1.35495	0	23511.470	7157.20700	0	U/P
13.089	1.2767	0.00000	72.71851	1.35469	0	23615.260	7265.59600	0	U/P
13.111	1.2319	0.00000	72.71766	1.35428	0	23715.610	7373.95800	0	U/P
13.133	1.1891	0.00000	72.71645	1.35373	0	23812.450	7482.28000	0	U/P

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
13.156	1.1512	0.00000	72.71490	1.35306	0	23906.060	7590.55400	0	U/P
13.178	1.1191	0.00000	72.71305	1.35228	0	23996.870	7698.77000	0	U/P
13.200	1.0919	0.00000	72.71097	1.35141	0	24085.310	7806.91800	0	U/P
13.222	1.0692	0.00000	72.70867	1.35046	0	24171.760	7914.99400	0	U/P
13.244	1.0504	0.00000	72.70621	1.34945	0	24256.540	8022.99200	0	U/P
13.267	1.0347	0.00000	72.70361	1.34840	0	24339.940	8130.90700	0	U/P
13.289	1.0215	0.00000	72.70090	1.34730	0	24422.190	8238.73500	0	U/P
13.311	1.0106	0.00000	72.69808	1.34617	0	24503.470	8346.47500	0	U/P
13.333	1.0010	0.00000	72.69519	1.34500	0	24583.940	8454.12200	0	U/P
13.356	0.9931	0.00000	72.69223	1.34382	0	24663.700	8561.67500	0	U/P
13.378	0.9867	0.00000	72.68922	1.34261	0	24742.890	8669.13300	0	U/P
13.400	0.9813	0.00000	72.68616	1.34139	0	24821.610	8776.49300	0	U/P
13.422	0.9765	0.00000	72.68307	1.34016	0	24899.920	8883.75500	0	U/P
13.444	0.9724	0.00000	72.67995	1.33891	0	24977.880	8990.91800	0	U/P
13.467	0.9688	0.00000	72.67681	1.33766	0	25055.520	9097.98000	0	U/P
13.489	0.9656	0.00000	72.67365	1.33639	0	25132.900	9204.94200	0	U/P
13.511	0.9628	0.00000	72.67046	1.33512	0	25210.030	9311.80400	0	U/P
13.533	0.9586	0.00000	72.66725	1.33384	0	25286.890	9418.56300	0	U/P
13.556	0.9514	0.00000	72.66400	1.33254	0	25363.290	9525.21800	0	U/P
13.578	0.9396	0.00000	72.66068	1.33119	0	25438.930	9631.76900	0	U/P
13.600	0.9227	0.00000	72.65724	1.32980	0	25513.420	9738.20900	0	U/P
13.622	0.9050	0.00000	72.65366	1.32835	0	25586.530	9844.53600	0	U/P
13.644	0.8882	0.00000	72.64995	1.32685	0	25658.260	9950.74400	0	U/P
13.667	0.8736	0.00000	72.64610	1.32530	0	25728.730	10056.83000	0	U/P
13.689	0.8614	0.00000	72.64216	1.32371	0	25798.130	10162.79000	0	U/P
13.711	0.8511	0.00000	72.63811	1.32209	0	25866.630	10268.63000	0	U/P
13.733	0.8426	0.00000	72.63400	1.32045	0	25934.380	10374.33000	0	U/P
13.756	0.8355	0.00000	72.62984	1.31878	0	26001.500	10479.90000	0	U/P
13.778	0.8294	0.00000	72.62562	1.31709	0	26068.100	10585.33000	0	U/P
13.800	0.8242	0.00000	72.62136	1.31540	0	26134.240	10690.63000	0	U/P
13.822	0.8198	0.00000	72.61707	1.31369	0	26199.990	10795.79000	0	U/P
13.844	0.8157	0.00000	72.61275	1.31196	0	26265.410	10900.82000	0	U/P
13.867	0.8123	0.00000	72.60841	1.31024	0	26330.530	11005.71000	0	U/P
13.889	0.8095	0.00000	72.60406	1.30850	0	26395.400	11110.46000	0	U/P
13.911	0.8070	0.00000	72.59968	1.30676	0	26460.060	11215.07000	0	U/P
13.933	0.8048	0.00000	72.59530	1.30502	0	26524.540	11319.54000	0	U/P
13.956	0.8029	0.00000	72.59090	1.30327	0	26588.850	11423.87000	0	U/P
13.978	0.8013	0.00000	72.58651	1.30152	0	26653.020	11528.06000	0	U/P
14.000	0.7993	0.00000	72.58211	1.29977	0	26717.040	11632.11000	0	U/P
14.022	0.7954	0.00000	72.57768	1.29800	0	26780.830	11736.03000	0	U/P
14.044	0.7883	0.00000	72.57323	1.29622	0	26844.170	11839.79000	0	U/P
14.067	0.7771	0.00000	72.56870	1.29439	0	26906.790	11943.42000	0	U/P
14.089	0.7628	0.00000	72.56406	1.29253	0	26968.390	12046.90000	0	U/P
14.111	0.7484	0.00000	72.55931	1.29062	0	27028.840	12150.22000	0	U/P
14.133	0.7352	0.00000	72.55444	1.28867	0	27088.180	12253.40000	0	U/P
14.156	0.7238	0.00000	72.54948	1.28668	0	27146.540	12356.41000	0	U/P
14.178	0.7143	0.00000	72.54443	1.28466	0	27204.060	12459.27000	0	U/P
14.200	0.7063	0.00000	72.53932	1.28262	0	27260.890	12561.96000	0	U/P
14.222	0.6996	0.00000	72.53416	2.92624	0	27317.130	12664.48000	0	U/P
14.244	0.6939	0.00000	72.49933	4.32369	0	27372.870	13030.16000	0	U/S
14.267	0.6891	0.00000	72.46859	3.90410	0	27428.190	13356.27000	0	S
14.289	0.6849	0.00000	72.44068	3.54169	0	27483.150	13654.81000	0	S
14.311	0.6812	0.00000	72.41601	3.17226	0	27537.790	13922.94000	0	S
14.333	0.6779	0.00000	72.39446	2.83665	0	27592.150	14162.37000	0	S
14.356	0.6751	0.00000	72.37568	2.55013	0	27646.270	14376.81000	0	S
14.378	0.6727	0.00000	72.35921	2.31325	0	27700.180	14570.39000	0	S
14.400	0.6706	0.00000	72.34467	2.11991	0	27753.920	14746.93000	0	S
14.422	0.6688	0.00000	72.33169	1.96216	0	27807.490	14909.58000	0	S
14.444	0.6672	0.00000	72.31999	1.83246	0	27860.930	15060.88000	0	S
14.467	0.6658	0.00000	72.30937	1.72452	0	27914.250	15202.77000	0	S
14.489	0.6646	0.00000	72.29964	1.63340	0	27967.460	15336.80000	0	S
14.511	0.6627	0.00000	72.29068	1.55537	0	28020.550	15464.12000	0	S
14.533	0.6591	0.00000	72.28236	1.48762	0	28073.420	15585.66000	0	S
14.556	0.6529	0.00000	72.27460	1.42805	0	28125.900	15702.14000	0	S
14.578	0.6435	0.00000	72.26727	1.37511	0	28177.760	15814.14000	0	S
14.600	0.6328	0.00000	72.26032	1.32760	0	28228.820	15922.15000	0	S
14.622	0.6223	0.00000	72.25370	1.28464	0	28279.020	16026.56000	0	S
14.644	0.6130	0.00000	72.24736	1.24554	0	28328.430	16127.70000	0	S
14.667	0.6050	0.00000	72.24129	1.20975	0	28377.150	16225.85000	0	S
14.689	0.5984	0.00000	72.23547	1.17685	0	28425.290	16321.26000	0	S
14.711	0.5928	0.00000	72.22989	1.14645	0	28472.940	16414.14000	0	S
14.733	0.5881	0.00000	72.22454	1.11828	0	28520.170	16504.69000	0	S
14.756	0.5841	0.00000	72.21941	1.09208	0	28567.060	16593.07000	0	S
14.778	0.5807	0.00000	72.21447	1.06762	0	28613.660	16679.42000	0	S

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
14.800	0.5778	0.00000	72.20974	1.04474	0	28659.990	16763.89000	0	S
14.822	0.5751	0.00000	72.20518	1.02326	0	28706.110	16846.58000	0	S
14.844	0.5728	0.00000	72.20081	1.00306	0	28752.030	16927.61000	0	S
14.867	0.5709	0.00000	72.19661	0.98402	0	28797.770	17007.07000	0	S
14.889	0.5692	0.00000	72.19256	0.96604	0	28843.370	17085.05000	0	S
14.911	0.5677	0.00000	72.18867	0.94901	0	28888.850	17161.64000	0	S
14.933	0.5663	0.00000	72.18492	0.93287	0	28934.210	17236.89000	0	S
14.956	0.5652	0.00000	72.18131	0.91754	0	28979.470	17310.90000	0	S
14.978	0.5642	0.00000	72.17784	0.90296	0	29024.640	17383.70000	0	S
15.000	0.5633	0.00000	72.17450	0.88907	0	29069.740	17455.37000	0	S
15.022	0.5621	0.00000	72.17129	0.87581	0	29114.760	17525.95000	0	S
15.044	0.5604	0.00000	72.16817	0.86314	0	29159.660	17595.50000	0	S
15.067	0.5577	0.00000	72.16517	0.85100	0	29204.380	17664.06000	0	S
15.089	0.5539	0.00000	72.16225	0.83935	0	29248.840	17731.66000	0	S
15.111	0.5501	0.00000	72.15940	0.82816	0	29293.000	17798.35000	0	S
15.133	0.5464	0.00000	72.15662	0.81740	0	29336.860	17864.17000	0	S
15.156	0.5433	0.00000	72.15391	0.80705	0	29380.450	17929.14000	0	S
15.178	0.5407	0.00000	72.15128	0.79709	0	29423.810	17993.29000	0	S
15.200	0.5385	0.00000	72.14871	0.78749	0	29466.990	18056.67000	0	S
15.222	0.5368	0.00000	72.14622	0.77825	0	29510.000	18119.29000	0	S
15.244	0.5353	0.00000	72.14380	0.76934	0	29552.880	18181.19000	0	S
15.267	0.5340	0.00000	72.14146	0.76075	0	29595.650	18242.39000	0	S
15.289	0.5330	0.00000	72.13918	0.75245	0	29638.330	18302.91000	0	S
15.311	0.5321	0.00000	72.13698	0.74443	0	29680.930	18362.78000	0	S
15.333	0.5313	0.00000	72.13485	0.73668	0	29723.460	18422.02000	0	S
15.356	0.5306	0.00000	72.13279	0.72919	0	29765.940	18480.65000	0	S
15.378	0.5301	0.00000	72.13080	0.72193	0	29808.370	18538.69000	0	S
15.400	0.5297	0.00000	72.12887	0.71490	0	29850.760	18596.16000	0	S
15.422	0.5293	0.00000	72.12701	0.70810	0	29893.120	18653.07000	0	S
15.444	0.5290	0.00000	72.12521	0.70149	0	29935.450	18709.45000	0	S
15.467	0.5287	0.00000	72.12347	0.69509	0	29977.760	18765.31000	0	S
15.489	0.5285	0.00000	72.12180	0.68887	0	30020.040	18820.67000	0	S
15.511	0.5280	0.00000	72.12018	0.68283	0	30062.300	18875.53000	0	S
15.533	0.5266	0.00000	72.11861	0.67695	0	30104.480	18929.92000	0	S
15.556	0.5235	0.00000	72.11708	0.67120	0	30146.490	18983.85000	0	S
15.578	0.5184	0.00000	72.11557	0.66557	0	30188.160	19037.31000	0	S
15.600	0.5115	0.00000	72.11405	0.66004	0	30229.360	19090.34000	0	S
15.622	0.5046	0.00000	72.11251	0.65461	0	30270.010	19142.92000	0	S
15.644	0.4982	0.00000	72.11096	0.64929	0	30310.120	19195.07000	0	S
15.667	0.4927	0.00000	72.10941	0.64408	0	30349.750	19246.81000	0	S
15.689	0.4880	0.00000	72.10785	0.63898	0	30388.980	19298.13000	0	S
15.711	0.4841	0.00000	72.10630	0.63401	0	30427.870	19349.04000	0	S
15.733	0.4809	0.00000	72.10476	0.62915	0	30466.470	19399.57000	0	S
15.756	0.4781	0.00000	72.10324	0.62441	0	30504.830	19449.71000	0	S
15.778	0.4757	0.00000	72.10174	0.61978	0	30542.980	19499.47000	0	S
15.800	0.4737	0.00000	72.10027	0.61527	0	30580.960	19548.88000	0	S
15.822	0.4719	0.00000	72.09882	0.61086	0	30618.780	19597.92000	0	S
15.844	0.4702	0.00000	72.09739	0.60655	0	30656.460	19646.61000	0	S
15.867	0.4688	0.00000	72.09599	0.60234	0	30694.030	19694.96000	0	S
15.889	0.4676	0.00000	72.09463	0.59823	0	30731.480	19742.98000	0	S
15.911	0.4665	0.00000	72.09329	0.59421	0	30768.850	19790.68000	0	S
15.933	0.4656	0.00000	72.09198	0.59028	0	30806.130	19838.06000	0	S
15.956	0.4647	0.00000	72.09071	0.58644	0	30843.340	19885.13000	0	S
15.978	0.4640	0.00000	72.08946	0.58268	0	30880.490	19931.89000	0	S
16.000	0.4634	0.00000	72.08824	0.57900	0	30917.590	19978.36000	0	S
16.022	0.4626	0.00000	72.08706	0.57540	0	30954.630	20024.53000	0	S
16.044	0.4612	0.00000	72.08590	0.57187	0	30991.580	20070.42000	0	S
16.067	0.4590	0.00000	72.08475	0.56839	0	31028.390	20116.03000	0	S
16.089	0.4557	0.00000	72.08362	0.56496	0	31064.980	20161.36000	0	S
16.111	0.4520	0.00000	72.08248	0.56158	0	31101.290	20206.42000	0	S
16.133	0.4483	0.00000	72.08134	0.55824	0	31137.300	20251.21000	0	S
16.156	0.4451	0.00000	72.08019	0.55495	0	31173.030	20295.74000	0	S
16.178	0.4423	0.00000	72.07906	0.55172	0	31208.530	20340.01000	0	S
16.200	0.4400	0.00000	72.07792	0.54854	0	31243.820	20384.02000	0	S
16.222	0.4380	0.00000	72.07679	0.54543	0	31278.940	20427.77000	0	S
16.244	0.4364	0.00000	72.07568	0.54237	0	31313.910	20471.29000	0	S
16.267	0.4350	0.00000	72.07458	0.53937	0	31348.770	20514.55000	0	S
16.289	0.4339	0.00000	72.07350	0.53643	0	31383.530	20557.58000	0	S
16.311	0.4329	0.00000	72.07244	0.53354	0	31418.200	20600.38000	0	S
16.333	0.4320	0.00000	72.07140	0.53070	0	31452.790	20642.95000	0	S
16.356	0.4312	0.00000	72.07038	0.52792	0	31487.320	20685.29000	0	S
16.378	0.4306	0.00000	72.06938	0.52519	0	31521.790	20727.42000	0	S
16.400	0.4300	0.00000	72.06841	0.52251	0	31556.210	20769.32000	0	S
16.422	0.4296	0.00000	72.06745	0.51988	0	31590.600	20811.02000	0	S

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
16.444	0.4291	0.00000	72.06651	0.51730	0	31624.950	20852.51000	0	S
16.467	0.4288	0.00000	72.06561	0.51476	0	31659.260	20893.79000	0	S
16.489	0.4285	0.00000	72.06472	0.51227	0	31693.550	20934.87000	0	S
16.511	0.4282	0.00000	72.06385	0.50982	0	31727.820	20975.75000	0	S
16.533	0.4278	0.00000	72.06300	0.50741	0	31762.050	21016.44000	0	S
16.556	0.4271	0.00000	72.06218	0.50503	0	31796.250	21056.94000	0	S
16.578	0.4260	0.00000	72.06137	0.50269	0	31830.370	21097.24000	0	S
16.600	0.4244	0.00000	72.06057	0.50037	0	31864.390	21137.37000	0	S
16.622	0.4227	0.00000	72.05978	0.49808	0	31898.270	21177.30000	0	S
16.644	0.4211	0.00000	72.05899	0.49582	0	31932.020	21217.06000	0	S
16.667	0.4197	0.00000	72.05821	0.49359	0	31965.650	21256.63000	0	S
16.689	0.4186	0.00000	72.05744	0.49140	0	31999.180	21296.03000	0	S
16.711	0.4176	0.00000	72.05668	0.48923	0	32032.630	21335.26000	0	S
16.733	0.4168	0.00000	72.05594	0.48710	0	32066.000	21374.31000	0	S
16.756	0.4162	0.00000	72.05521	0.48500	0	32099.320	21413.20000	0	S
16.778	0.4156	0.00000	72.05449	0.48294	0	32132.590	21451.91000	0	S
16.800	0.4152	0.00000	72.05379	0.48091	0	32165.820	21490.46000	0	S
16.822	0.4148	0.00000	72.05311	0.47891	0	32199.020	21528.86000	0	S
16.844	0.4144	0.00000	72.05244	0.47694	0	32232.190	21567.09000	0	S
16.867	0.4141	0.00000	72.05180	0.47500	0	32265.330	21605.17000	0	S
16.889	0.4139	0.00000	72.05116	0.47309	0	32298.450	21643.09000	0	S
16.911	0.4137	0.00000	72.05054	0.47121	0	32331.550	21680.86000	0	S
16.933	0.4136	0.00000	72.04995	0.46935	0	32364.650	21718.48000	0	S
16.956	0.4134	0.00000	72.04937	0.46753	0	32397.720	21755.96000	0	S
16.978	0.4133	0.00000	72.04881	0.46573	0	32430.790	21793.29000	0	S
17.000	0.4131	0.00000	72.04827	0.46396	0	32463.850	21830.47000	0	S
17.022	0.4127	0.00000	72.04774	0.46221	0	32496.880	21867.52000	0	S
17.044	0.4118	0.00000	72.04723	0.46047	0	32529.870	21904.43000	0	S
17.067	0.4103	0.00000	72.04671	0.45875	0	32562.750	21941.20000	0	S
17.089	0.4084	0.00000	72.04620	0.45704	0	32595.500	21977.83000	0	S
17.111	0.4065	0.00000	72.04568	0.45533	0	32628.090	22014.32000	0	S
17.133	0.4047	0.00000	72.04517	0.45365	0	32660.540	22050.68000	0	S
17.156	0.4032	0.00000	72.04465	0.45198	0	32692.850	22086.90000	0	S
17.178	0.4019	0.00000	72.04414	0.45032	0	32725.050	22123.00000	0	S
17.200	0.4008	0.00000	72.04363	0.44869	0	32757.160	22158.96000	0	S
17.222	0.4000	0.00000	72.04313	0.44708	0	32789.190	22194.79000	0	S
17.244	0.3992	0.00000	72.04264	0.44550	0	32821.160	22230.49000	0	S
17.267	0.3986	0.00000	72.04216	0.44393	0	32853.070	22266.07000	0	S
17.289	0.3980	0.00000	72.04168	0.44239	0	32884.930	22301.52000	0	S
17.311	0.3976	0.00000	72.04122	0.44086	0	32916.760	22336.85000	0	S
17.333	0.3971	0.00000	72.04077	0.43936	0	32948.550	22372.06000	0	S
17.356	0.3968	0.00000	72.04033	0.43788	0	32980.300	22407.15000	0	S
17.378	0.3965	0.00000	72.03990	0.43641	0	33012.040	22442.12000	0	S
17.400	0.3963	0.00000	72.03949	0.43497	0	33043.750	22476.97000	0	S
17.422	0.3960	0.00000	72.03909	0.43355	0	33075.440	22511.71000	0	S
17.444	0.3959	0.00000	72.03870	0.43214	0	33107.120	22546.34000	0	S
17.467	0.3957	0.00000	72.03831	0.43075	0	33138.780	22580.86000	0	S
17.489	0.3956	0.00000	72.03796	0.42938	0	33170.430	22615.26000	0	S
17.511	0.3949	0.00000	72.03760	0.42802	0	33202.050	22649.56000	0	S
17.533	0.3930	0.00000	72.03725	0.42666	0	33233.560	22683.74000	0	S
17.556	0.3891	0.00000	72.03687	0.42528	0	33264.840	22717.82000	0	S
17.578	0.3830	0.00000	72.03647	0.42386	0	33295.730	22751.79000	0	S
17.600	0.3759	0.00000	72.03600	0.42242	0	33326.090	22785.64000	0	S
17.622	0.3690	0.00000	72.03548	0.42094	0	33355.890	22819.37000	0	S
17.644	0.3627	0.00000	72.03491	0.41946	0	33385.150	22852.99000	0	S
17.667	0.3574	0.00000	72.03429	0.41797	0	33413.960	22886.49000	0	S
17.689	0.3529	0.00000	72.03363	0.41649	0	33442.370	22919.87000	0	S
17.711	0.3492	0.00000	72.03295	0.41502	0	33470.460	22953.13000	0	S
17.733	0.3460	0.00000	72.03224	0.41357	0	33498.270	22986.27000	0	S
17.756	0.3433	0.00000	72.03152	0.41214	0	33525.840	23019.29000	0	S
17.778	0.3409	0.00000	72.03078	0.41072	0	33553.210	23052.21000	0	S
17.800	0.3389	0.00000	72.03004	0.40933	0	33580.400	23085.01000	0	S
17.822	0.3370	0.00000	72.02929	0.40795	0	33607.430	23117.70000	0	S
17.844	0.3353	0.00000	72.02853	0.40660	0	33634.330	23150.28000	0	S
17.867	0.3339	0.00000	72.02778	0.40526	0	33661.100	23182.76000	0	S
17.889	0.3327	0.00000	72.02702	0.40394	0	33687.760	23215.13000	0	S
17.911	0.3315	0.00000	72.02627	0.40265	0	33714.330	23247.39000	0	S
17.933	0.3305	0.00000	72.02551	0.40136	0	33740.810	23279.55000	0	S
17.956	0.3297	0.00000	72.02477	0.40010	0	33767.220	23311.61000	0	S
17.978	0.3289	0.00000	72.02402	0.39885	0	33793.560	23343.56000	0	S
18.000	0.3282	0.00000	72.02328	0.39762	0	33819.840	23375.42000	0	S
18.022	0.3280	0.00000	72.02254	0.39642	0	33846.090	23407.19000	0	S
18.044	0.3286	0.00000	72.02183	0.39524	0	33872.360	23438.85000	0	S
18.067	0.3304	0.00000	72.02113	0.39409	0	33898.720	23470.42000	0	S

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
18.089	0.3335	0.00000	72.02048	0.39299	0	33925.280	23501.91000	0	S
18.111	0.3367	0.00000	72.01987	0.39193	0	33952.090	23533.30000	0	S
18.133	0.3399	0.00000	72.01930	0.39090	0	33979.150	23564.62000	0	S
18.156	0.3427	0.00000	72.01878	0.38990	0	34006.450	23595.85000	0	S
18.178	0.3450	0.00000	72.01830	0.38893	0	34033.960	23627.00000	0	S
18.200	0.3470	0.00000	72.01785	0.38796	0	34061.640	23658.07000	0	S
18.222	0.3486	0.00000	72.01742	0.38701	0	34089.460	23689.07000	0	S
18.244	0.3501	0.00000	72.01702	0.38607	0	34117.410	23720.00000	0	S
18.267	0.3513	0.00000	72.01665	0.38515	0	34145.460	23750.85000	0	S
18.289	0.3525	0.00000	72.01630	0.38423	0	34173.620	23781.62000	0	S
18.311	0.3535	0.00000	72.01598	0.38332	0	34201.860	23812.32000	0	S
18.333	0.3545	0.00000	72.01566	0.38242	0	34230.180	23842.95000	0	S
18.356	0.3553	0.00000	72.01538	0.38154	0	34258.570	23873.51000	0	S
18.378	0.3561	0.00000	72.01511	0.38065	0	34287.030	23904.00000	0	S
18.400	0.3568	0.00000	72.01485	0.37978	0	34315.540	23934.41000	0	S
18.422	0.3574	0.00000	72.01462	0.37892	0	34344.110	23964.76000	0	S
18.444	0.3580	0.00000	72.01440	0.37806	0	34372.730	23995.04000	0	S
18.467	0.3585	0.00000	72.01419	0.37721	0	34401.390	24025.25000	0	S
18.489	0.3590	0.00000	72.01399	0.37637	0	34430.090	24055.39000	0	S
18.511	0.3591	0.00000	72.01382	0.37553	0	34458.820	24085.47000	0	S
18.533	0.3582	0.00000	72.01364	0.37468	0	34487.510	24115.48000	0	S
18.556	0.3555	0.00000	72.01345	0.37381	0	34516.050	24145.42000	0	S
18.578	0.3506	0.00000	72.01324	0.37290	0	34544.300	24175.29000	0	S
18.600	0.3439	0.00000	72.01297	0.37195	0	34572.070	24205.08000	0	S
18.622	0.3370	0.00000	72.01263	0.37095	0	34599.310	24234.80000	0	S
18.644	0.3306	0.00000	72.01225	0.36993	0	34626.010	24264.44000	0	S
18.667	0.3251	0.00000	72.01180	0.36890	0	34652.240	24293.99000	0	S
18.689	0.3205	0.00000	72.01131	0.36786	0	34678.060	24323.46000	0	S
18.711	0.3166	0.00000	72.01080	0.36682	0	34703.540	24352.85000	0	S
18.733	0.3133	0.00000	72.01025	0.36579	0	34728.730	24382.15000	0	S
18.756	0.3105	0.00000	72.00967	0.36477	0	34753.680	24411.37000	0	S
18.778	0.3080	0.00000	72.00909	0.36376	0	34778.420	24440.51000	0	S
18.800	0.3059	0.00000	72.00848	0.36276	0	34802.980	24469.57000	0	S
18.822	0.3040	0.00000	72.00787	0.36178	0	34827.380	24498.55000	0	S
18.844	0.3022	0.00000	72.00725	0.36081	0	34851.620	24527.46000	0	S
18.867	0.3007	0.00000	72.00662	0.35985	0	34875.730	24556.29000	0	S
18.889	0.2994	0.00000	72.00598	0.35890	0	34899.740	24585.03000	0	S
18.911	0.2982	0.00000	72.00535	0.35796	0	34923.640	24613.71000	0	S
18.933	0.2971	0.00000	72.00471	0.35703	0	34947.450	24642.31000	0	S
18.956	0.2962	0.00000	72.00407	0.35612	0	34971.180	24670.83000	0	S
18.978	0.2953	0.00000	72.00343	0.35522	0	34994.840	24699.29000	0	S
19.000	0.2946	0.00000	72.00278	0.35433	0	35018.440	24727.67000	0	S
19.022	0.2942	0.00000	72.00214	0.35345	0	35041.990	24755.98000	0	S
19.044	0.2945	0.00000	72.00152	0.35260	0	35065.540	24784.22000	0	S
19.067	0.2959	0.00000	72.00091	0.35177	0	35089.160	24812.39000	0	S
19.089	0.2985	0.00000	72.00033	0.35098	0	35112.930	24840.50000	0	S
19.111	0.3017	0.00000	71.99979	0.35023	0	35136.950	24868.55000	0	S
19.133	0.3049	0.00000	71.99928	0.34950	0	35161.210	24896.54000	0	S
19.156	0.3078	0.00000	71.99883	0.34880	0	35185.710	24924.47000	0	S
19.178	0.3103	0.00000	71.99841	0.34812	0	35210.440	24952.35000	0	S
19.200	0.3124	0.00000	71.99802	0.34746	0	35235.350	24980.17000	0	S
19.222	0.3142	0.00000	71.99765	0.34680	0	35260.410	25007.94000	0	S
19.244	0.3157	0.00000	71.99731	0.34615	0	35285.610	25035.66000	0	S
19.267	0.3170	0.00000	71.99699	0.34551	0	35310.920	25063.33000	0	S
19.289	0.3182	0.00000	71.99670	0.34487	0	35336.330	25090.94000	0	S
19.311	0.3193	0.00000	71.99642	0.34424	0	35361.830	25118.51000	0	S
19.333	0.3203	0.00000	71.99616	0.34361	0	35387.410	25146.02000	0	S
19.356	0.3212	0.00000	71.99592	0.34299	0	35413.070	25173.48000	0	S
19.378	0.3219	0.00000	71.99570	0.34238	0	35438.800	25200.90000	0	S
19.400	0.3227	0.00000	71.99548	0.34177	0	35464.580	25228.26000	0	S
19.422	0.3233	0.00000	71.99529	0.34116	0	35490.420	25255.58000	0	S
19.444	0.3239	0.00000	71.99509	0.34056	0	35516.310	25282.85000	0	S
19.467	0.3244	0.00000	71.99493	0.33996	0	35542.240	25310.07000	0	S
19.489	0.3249	0.00000	71.99477	0.33936	0	35568.210	25337.24000	0	S
19.511	0.3253	0.00000	71.99461	0.33877	0	35594.220	25364.37000	0	S
19.533	0.3254	0.00000	71.99448	0.33818	0	35620.250	25391.45000	0	S
19.556	0.3251	0.00000	71.99434	0.33758	0	35646.270	25418.48000	0	S
19.578	0.3241	0.00000	71.99420	0.33698	0	35672.240	25445.46000	0	S
19.600	0.3223	0.00000	71.99406	0.33637	0	35698.100	25472.39000	0	S
19.622	0.3204	0.00000	71.99390	0.33574	0	35723.800	25499.28000	0	S
19.644	0.3185	0.00000	71.99373	0.33510	0	35749.360	25526.11000	0	S
19.667	0.3169	0.00000	71.99355	0.33446	0	35774.780	25552.89000	0	S
19.689	0.3155	0.00000	71.99335	0.33382	0	35800.070	25579.63000	0	S
19.711	0.3144	0.00000	71.99315	0.33318	0	35825.270	25606.30000	0	S

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
19.733	0.3134	0.00000	71.99295	0.33255	0	35850.380	25632.93000	0	S
19.756	0.3126	0.00000	71.99274	0.33192	0	35875.420	25659.51000	0	S
19.778	0.3119	0.00000	71.99253	0.33129	0	35900.400	25686.04000	0	S
19.800	0.3113	0.00000	71.99232	0.33067	0	35925.320	25712.52000	0	S
19.822	0.3107	0.00000	71.99212	0.33005	0	35950.200	25738.95000	0	S
19.844	0.3102	0.00000	71.99191	0.32944	0	35975.040	25765.33000	0	S
19.867	0.3098	0.00000	71.99170	0.32884	0	35999.840	25791.66000	0	S
19.889	0.3094	0.00000	71.99150	0.32824	0	36024.610	25817.94000	0	S
19.911	0.3090	0.00000	71.99129	0.32764	0	36049.340	25844.18000	0	S
19.933	0.3087	0.00000	71.99110	0.32705	0	36074.050	25870.36000	0	S
19.956	0.3085	0.00000	71.99091	0.32647	0	36098.740	25896.50000	0	S
19.978	0.3082	0.00000	71.99071	0.32589	0	36123.410	25922.60000	0	S
20.000	0.3078	0.00000	71.99052	0.32531	0	36148.050	25948.65000	0	S
20.022	0.3067	0.00000	71.99033	0.32472	0	36172.630	25974.65000	0	S
20.044	0.3043	0.00000	71.99013	0.32412	0	36197.070	26000.60000	0	S
20.067	0.3004	0.00000	71.98990	0.32349	0	36221.260	26026.51000	0	S
20.089	0.2954	0.00000	71.98962	0.32283	0	36245.090	26052.36000	0	S
20.111	0.2903	0.00000	71.98930	0.32214	0	36268.520	26078.16000	0	S
20.133	0.2855	0.00000	71.98894	0.32144	0	36291.550	26103.90000	0	S
20.156	0.2815	0.00000	71.98853	0.32072	0	36314.230	26129.59000	0	S
20.178	0.2781	0.00000	71.98810	0.32000	0	36336.610	26155.22000	0	S
20.200	0.2752	0.00000	71.98763	0.31928	0	36358.750	26180.79000	0	S
20.222	0.2728	0.00000	71.98715	0.31857	0	36380.660	26206.30000	0	S
20.244	0.2707	0.00000	71.98665	0.31786	0	36402.410	26231.76000	0	S
20.267	0.2689	0.00000	71.98614	0.31717	0	36423.990	26257.16000	0	S
20.289	0.2674	0.00000	71.98561	0.31648	0	36445.440	26282.51000	0	S
20.311	0.2660	0.00000	71.98508	0.31580	0	36466.780	26307.80000	0	S
20.333	0.2647	0.00000	71.98454	0.31513	0	36488.000	26333.04000	0	S
20.356	0.2637	0.00000	71.98399	0.31447	0	36509.140	26358.22000	0	S
20.378	0.2627	0.00000	71.98344	0.31381	0	36530.200	26383.35000	0	S
20.400	0.2619	0.00000	71.98289	0.31317	0	36551.180	26408.43000	0	S
20.422	0.2611	0.00000	71.98234	0.31253	0	36572.100	26433.46000	0	S
20.444	0.2605	0.00000	71.98178	0.31190	0	36592.960	26458.43000	0	S
20.467	0.2599	0.00000	71.98122	0.31128	0	36613.770	26483.36000	0	S
20.489	0.2594	0.00000	71.98067	0.31066	0	36634.540	26508.24000	0	S
20.511	0.2589	0.00000	71.98012	0.31005	0	36655.270	26533.06000	0	S
20.533	0.2585	0.00000	71.97957	0.30945	0	36675.970	26557.85000	0	S
20.556	0.2582	0.00000	71.97902	0.30886	0	36696.630	26582.58000	0	S
20.578	0.2579	0.00000	71.97847	0.30827	0	36717.270	26607.26000	0	S
20.600	0.2576	0.00000	71.97793	0.30769	0	36737.890	26631.90000	0	S
20.622	0.2574	0.00000	71.97739	0.30712	0	36758.490	26656.49000	0	S
20.644	0.2572	0.00000	71.97685	0.30655	0	36779.070	26681.04000	0	S
20.667	0.2570	0.00000	71.97633	0.30599	0	36799.640	26705.54000	0	S
20.689	0.2569	0.00000	71.97579	0.30544	0	36820.200	26730.00000	0	S
20.711	0.2568	0.00000	71.97527	0.30489	0	36840.750	26754.41000	0	S
20.733	0.2567	0.00000	71.97475	0.30435	0	36861.300	26778.78000	0	S
20.756	0.2567	0.00000	71.97424	0.30381	0	36881.830	26803.11000	0	S
20.778	0.2567	0.00000	71.97374	0.30328	0	36902.370	26827.39000	0	S
20.800	0.2567	0.00000	71.97324	0.30275	0	36922.900	26851.63000	0	S
20.822	0.2567	0.00000	71.97274	0.30223	0	36943.430	26875.83000	0	S
20.844	0.2567	0.00000	71.97224	0.30172	0	36963.960	26899.99000	0	S
20.867	0.2567	0.00000	71.97176	0.30121	0	36984.500	26924.11000	0	S
20.889	0.2567	0.00000	71.97128	0.30070	0	37005.040	26948.18000	0	S
20.911	0.2567	0.00000	71.97081	0.30020	0	37025.570	26972.22000	0	S
20.933	0.2568	0.00000	71.97034	0.29970	0	37046.110	26996.21000	0	S
20.956	0.2568	0.00000	71.96988	0.29921	0	37066.660	27020.17000	0	S
20.978	0.2568	0.00000	71.96942	0.29872	0	37087.200	27044.09000	0	S
21.000	0.2569	0.00000	71.96897	0.29824	0	37107.750	27067.97000	0	S
21.022	0.2569	0.00000	71.96852	0.29776	0	37128.300	27091.81000	0	S
21.044	0.2569	0.00000	71.96809	0.29728	0	37148.860	27115.61000	0	S
21.067	0.2569	0.00000	71.96765	0.29681	0	37169.410	27139.37000	0	S
21.089	0.2570	0.00000	71.96722	0.29634	0	37189.960	27163.10000	0	S
21.111	0.2570	0.00000	71.96680	0.29588	0	37210.520	27186.79000	0	S
21.133	0.2570	0.00000	71.96638	0.29541	0	37231.090	27210.44000	0	S
21.156	0.2571	0.00000	71.96596	0.29496	0	37251.650	27234.05000	0	S
21.178	0.2571	0.00000	71.96555	0.29450	0	37272.210	27257.63000	0	S
21.200	0.2571	0.00000	71.96515	0.29405	0	37292.790	27281.17000	0	S
21.222	0.2571	0.00000	71.96475	0.29360	0	37313.360	27304.68000	0	S
21.244	0.2572	0.00000	71.96436	0.29316	0	37333.930	27328.15000	0	S
21.267	0.2572	0.00000	71.96397	0.29272	0	37354.500	27351.58000	0	S
21.289	0.2572	0.00000	71.96358	0.29228	0	37375.080	27374.98000	0	S
21.311	0.2573	0.00000	71.96320	0.29184	0	37395.660	27398.35000	0	S
21.333	0.2573	0.00000	71.96283	0.29141	0	37416.240	27421.68000	0	S
21.356	0.2573	0.00000	71.96246	0.29098	0	37436.830	27444.97000	0	S

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
21.378	0.2573	0.00000	71.96210	0.29056	0	37457.410	27468.23000	0	S
21.400	0.2574	0.00000	71.96175	0.29013	0	37478.000	27491.46000	0	S
21.422	0.2574	0.00000	71.96139	0.28971	0	37498.590	27514.66000	0	S
21.444	0.2574	0.00000	71.96104	0.28930	0	37519.190	27537.82000	0	S
21.467	0.2575	0.00000	71.96069	0.28888	0	37539.780	27560.94000	0	S
21.489	0.2575	0.00000	71.96036	0.28847	0	37560.380	27584.04000	0	S
21.511	0.2575	0.00000	71.96002	0.28806	0	37580.980	27607.10000	0	S
21.533	0.2575	0.00000	71.95969	0.28765	0	37601.580	27630.13000	0	S
21.556	0.2576	0.00000	71.95937	0.28725	0	37622.190	27653.12000	0	S
21.578	0.2576	0.00000	71.95905	0.28685	0	37642.790	27676.09000	0	S
21.600	0.2576	0.00000	71.95873	0.28645	0	37663.400	27699.02000	0	S
21.622	0.2577	0.00000	71.95842	0.28606	0	37684.020	27721.92000	0	S
21.644	0.2577	0.00000	71.95811	0.28566	0	37704.630	27744.79000	0	S
21.667	0.2577	0.00000	71.95781	0.28527	0	37725.250	27767.63000	0	S
21.689	0.2577	0.00000	71.95751	0.28488	0	37745.860	27790.43000	0	S
21.711	0.2578	0.00000	71.95721	0.28450	0	37766.480	27813.21000	0	S
21.733	0.2578	0.00000	71.95693	0.28411	0	37787.110	27835.95000	0	S
21.756	0.2578	0.00000	71.95664	0.28373	0	37807.730	27858.66000	0	S
21.778	0.2579	0.00000	71.95637	0.28336	0	37828.360	27881.35000	0	S
21.800	0.2579	0.00000	71.95609	0.28298	0	37848.990	27904.00000	0	S
21.822	0.2579	0.00000	71.95582	0.28261	0	37869.620	27926.63000	0	S
21.844	0.2579	0.00000	71.95555	0.28223	0	37890.250	27949.22000	0	S
21.867	0.2580	0.00000	71.95529	0.28187	0	37910.890	27971.78000	0	S
21.889	0.2580	0.00000	71.95503	0.28150	0	37931.530	27994.32000	0	S
21.911	0.2580	0.00000	71.95477	0.28113	0	37952.170	28016.82000	0	S
21.933	0.2581	0.00000	71.95453	0.28077	0	37972.810	28039.30000	0	S
21.956	0.2581	0.00000	71.95428	0.28041	0	37993.460	28061.75000	0	S
21.978	0.2581	0.00000	71.95404	0.28005	0	38014.110	28084.16000	0	S
22.000	0.2581	0.00000	71.95380	0.27970	0	38034.750	28106.55000	0	S
22.022	0.2582	0.00000	71.95357	0.27934	0	38055.410	28128.92000	0	S
22.044	0.2582	0.00000	71.95334	0.27899	0	38076.060	28151.25000	0	S
22.067	0.2582	0.00000	71.95312	0.27864	0	38096.720	28173.55000	0	S
22.089	0.2582	0.00000	71.95290	0.27829	0	38117.380	28195.83000	0	S
22.111	0.2583	0.00000	71.95267	0.27795	0	38138.040	28218.08000	0	S
22.133	0.2583	0.00000	71.95246	0.27761	0	38158.700	28240.30000	0	S
22.156	0.2583	0.00000	71.95226	0.27726	0	38179.370	28262.50000	0	S
22.178	0.2584	0.00000	71.95205	0.27693	0	38200.040	28284.67000	0	S
22.200	0.2584	0.00000	71.95185	0.27659	0	38220.700	28306.81000	0	S
22.222	0.2584	0.00000	71.95165	0.27625	0	38241.380	28328.92000	0	S
22.244	0.2584	0.00000	71.95146	0.27592	0	38262.050	28351.01000	0	S
22.267	0.2585	0.00000	71.95127	0.27559	0	38282.730	28373.07000	0	S
22.289	0.2585	0.00000	71.95109	0.27526	0	38303.410	28395.10000	0	S
22.311	0.2585	0.00000	71.95090	0.27493	0	38324.090	28417.11000	0	S
22.333	0.2586	0.00000	71.95073	0.27460	0	38344.770	28439.09000	0	S
22.356	0.2586	0.00000	71.95055	0.27428	0	38365.450	28461.04000	0	S
22.378	0.2586	0.00000	71.95039	0.27396	0	38386.140	28482.97000	0	S
22.400	0.2586	0.00000	71.95022	0.27364	0	38406.830	28504.88000	0	S
22.422	0.2587	0.00000	71.95006	0.27332	0	38427.520	28526.76000	0	S
22.444	0.2587	0.00000	71.94990	0.27300	0	38448.220	28548.61000	0	S
22.467	0.2587	0.00000	71.94975	0.27269	0	38468.910	28570.44000	0	S
22.489	0.2587	0.00000	71.94959	0.27237	0	38489.610	28592.24000	0	S
22.511	0.2588	0.00000	71.94945	0.27206	0	38510.310	28614.02000	0	S
22.533	0.2585	0.00000	71.94930	0.27175	0	38531.000	28635.77000	0	S
22.556	0.2577	0.00000	71.94916	0.27143	0	38551.650	28657.50000	0	S
22.578	0.2562	0.00000	71.94900	0.27109	0	38572.210	28679.20000	0	S
22.600	0.2538	0.00000	71.94883	0.27074	0	38592.610	28700.87000	0	S
22.622	0.2512	0.00000	71.94863	0.27037	0	38612.810	28722.51000	0	S
22.644	0.2488	0.00000	71.94841	0.26999	0	38632.810	28744.13000	0	S
22.667	0.2467	0.00000	71.94817	0.26960	0	38652.630	28765.71000	0	S
22.689	0.2449	0.00000	71.94791	0.26921	0	38672.290	28787.27000	0	S
22.711	0.2433	0.00000	71.94764	0.26881	0	38691.820	28808.79000	0	S
22.733	0.2421	0.00000	71.94736	0.26842	0	38711.230	28830.28000	0	S
22.756	0.2410	0.00000	71.94706	0.26804	0	38730.550	28851.73000	0	S
22.778	0.2401	0.00000	71.94676	0.26765	0	38749.800	28873.16000	0	S
22.800	0.2393	0.00000	71.94646	0.26727	0	38768.970	28894.56000	0	S
22.822	0.2386	0.00000	71.94615	0.26689	0	38788.090	28915.92000	0	S
22.844	0.2379	0.00000	71.94584	0.26652	0	38807.140	28937.26000	0	S
22.867	0.2373	0.00000	71.94553	0.26615	0	38826.160	28958.57000	0	S
22.889	0.2369	0.00000	71.94521	0.26579	0	38845.130	28979.85000	0	S
22.911	0.2364	0.00000	71.94489	0.26542	0	38864.050	29001.09000	0	S
22.933	0.2360	0.00000	71.94458	0.26507	0	38882.950	29022.31000	0	S
22.956	0.2357	0.00000	71.94426	0.26471	0	38901.820	29043.50000	0	S
22.978	0.2354	0.00000	71.94394	0.26436	0	38920.660	29064.67000	0	S
23.000	0.2351	0.00000	71.94363	0.26401	0	38939.480	29085.80000	0	S

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
23.022	0.2346	0.00000	71.94331	0.26366	0	38958.270	29106.91000	0	S
23.044	0.2339	0.00000	71.94299	0.26332	0	38977.010	29127.99000	0	S
23.067	0.2329	0.00000	71.94267	0.26296	0	38995.680	29149.04000	0	S
23.089	0.2317	0.00000	71.94233	0.26260	0	39014.270	29170.06000	0	S
23.111	0.2305	0.00000	71.94199	0.26224	0	39032.760	29191.06000	0	S
23.133	0.2294	0.00000	71.94164	0.26188	0	39051.150	29212.02000	0	S
23.156	0.2284	0.00000	71.94128	0.26151	0	39069.460	29232.96000	0	S
23.178	0.2276	0.00000	71.94091	0.26115	0	39087.700	29253.86000	0	S
23.200	0.2269	0.00000	71.94054	0.26079	0	39105.880	29274.74000	0	S
23.222	0.2263	0.00000	71.94016	0.26043	0	39124.010	29295.59000	0	S
23.244	0.2259	0.00000	71.93979	0.26008	0	39142.100	29316.41000	0	S
23.267	0.2254	0.00000	71.93941	0.25973	0	39160.150	29337.20000	0	S
23.289	0.2251	0.00000	71.93904	0.25938	0	39178.180	29357.97000	0	S
23.311	0.2248	0.00000	71.93867	0.25904	0	39196.170	29378.70000	0	S
23.333	0.2245	0.00000	71.93829	0.25870	0	39214.140	29399.41000	0	S
23.356	0.2243	0.00000	71.93791	0.25836	0	39232.090	29420.10000	0	S
23.378	0.2241	0.00000	71.93755	0.25803	0	39250.030	29440.75000	0	S
23.400	0.2239	0.00000	71.93717	0.25770	0	39267.950	29461.38000	0	S
23.422	0.2238	0.00000	71.93680	0.25737	0	39285.860	29481.98000	0	S
23.444	0.2236	0.00000	71.93643	0.25705	0	39303.750	29502.56000	0	S
23.467	0.2235	0.00000	71.93607	0.25673	0	39321.640	29523.11000	0	S
23.489	0.2234	0.00000	71.93571	0.25641	0	39339.520	29543.64000	0	S
23.511	0.2230	0.00000	71.93534	0.25609	0	39357.380	29564.14000	0	S
23.533	0.2220	0.00000	71.93497	0.25576	0	39375.180	29584.61000	0	S
23.556	0.2200	0.00000	71.93459	0.25542	0	39392.860	29605.06000	0	S
23.578	0.2168	0.00000	71.93419	0.25505	0	39410.330	29625.48000	0	S
23.600	0.2131	0.00000	71.93375	0.25466	0	39427.530	29645.87000	0	S
23.622	0.2095	0.00000	71.93328	0.25425	0	39444.440	29666.22000	0	S
23.644	0.2062	0.00000	71.93277	0.25382	0	39461.070	29686.54000	0	S
23.667	0.2035	0.00000	71.93224	0.25339	0	39477.450	29706.83000	0	S
23.689	0.2012	0.00000	71.93168	0.25296	0	39493.640	29727.09000	0	S
23.711	0.1992	0.00000	71.93110	0.25253	0	39509.660	29747.31000	0	S
23.733	0.1975	0.00000	71.93050	0.25210	0	39525.520	29767.49000	0	S
23.756	0.1961	0.00000	71.92990	0.25168	0	39541.270	29787.64000	0	S
23.778	0.1949	0.00000	71.92928	0.25126	0	39556.910	29807.76000	0	S
23.800	0.1938	0.00000	71.92866	0.25085	0	39572.460	29827.85000	0	S
23.822	0.1928	0.00000	71.92802	0.25044	0	39587.920	29847.90000	0	S
23.844	0.1919	0.00000	71.92739	0.25004	0	39603.310	29867.92000	0	S
23.867	0.1912	0.00000	71.92675	0.24964	0	39618.630	29887.90000	0	S
23.889	0.1905	0.00000	71.92610	0.24925	0	39633.900	29907.86000	0	S
23.911	0.1899	0.00000	71.92545	0.24886	0	39649.120	29927.78000	0	S
23.933	0.1894	0.00000	71.92480	0.24848	0	39664.290	29947.68000	0	S
23.956	0.1889	0.00000	71.92416	0.24810	0	39679.420	29967.54000	0	S
23.978	0.1885	0.00000	71.92350	0.24773	0	39694.520	29987.37000	0	S
24.000	0.1881	0.00000	71.92284	0.24736	0	39709.590	30007.18000	0	S
24.022	0.1856	0.00000	71.92218	0.24696	0	39724.530	30026.95000	0	S
24.044	0.1793	0.00000	71.92147	0.24650	0	39739.130	30046.69000	0	S
24.067	0.1676	0.00000	71.92067	0.24594	0	39753.010	30066.39000	0	S
24.089	0.1497	0.00000	71.91971	0.24524	0	39765.700	30086.04000	0	S
24.111	0.1310	0.00000	71.91856	0.24441	0	39776.930	30105.63000	0	S
24.133	0.1131	0.00000	71.91721	0.24349	0	39786.690	30125.14000	0	S
24.156	0.0975	0.00000	71.91568	0.24250	0	39795.110	30144.59000	0	S
24.178	0.0845	0.00000	71.91401	0.24148	0	39802.390	30163.95000	0	S
24.200	0.0734	0.00000	71.91222	0.24045	0	39808.710	30183.22000	0	S
24.222	0.0641	0.00000	71.91032	0.23943	0	39814.210	30202.42000	0	S
24.244	0.0562	0.00000	71.90834	0.23842	0	39819.030	30221.53000	0	S
24.267	0.0494	0.00000	71.90629	0.23742	0	39823.250	30240.56000	0	S
24.289	0.0434	0.00000	71.90417	0.23644	0	39826.960	30259.52000	0	S
24.311	0.0382	0.00000	71.90200	0.23549	0	39830.230	30278.40000	0	S
24.333	0.0332	0.00000	71.89979	0.23455	0	39833.080	30297.20000	0	S
24.356	0.0291	0.00000	71.89753	0.23362	0	39835.570	30315.92000	0	S
24.378	0.0254	0.00000	71.89523	0.23272	0	39837.750	30334.58000	0	S
24.400	0.0221	0.00000	71.89291	0.23184	0	39839.660	30353.16000	0	S
24.422	0.0192	0.00000	71.89056	0.23097	0	39841.310	30371.67000	0	S
24.444	0.0166	0.00000	71.88818	0.23012	0	39842.740	30390.11000	0	S
24.467	0.0142	0.00000	71.88579	0.22929	0	39843.970	30408.49000	0	S
24.489	0.0122	0.00000	71.88337	0.22848	0	39845.030	30426.80000	0	S
24.511	0.0103	0.00000	71.88094	0.22768	0	39845.930	30445.05000	0	S
24.533	0.0087	0.00000	71.87850	0.22689	0	39846.690	30463.23000	0	S
24.556	0.0072	0.00000	71.87605	0.22613	0	39847.320	30481.35000	0	S
24.578	0.0060	0.00000	71.87359	0.22537	0	39847.850	30499.41000	0	S
24.600	0.0049	0.00000	71.87112	0.22463	0	39848.290	30517.41000	0	S
24.622	0.0040	0.00000	71.86864	0.22391	0	39848.650	30535.35000	0	S
24.644	0.0031	0.00000	71.86617	0.22320	0	39848.930	30553.23000	0	S

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Detailed Results (cont,d.) *:: Scenario 2 :: 100-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
24.667	0.0025	0.00000	71.86369	0.22250	0	39849.160	30571.06000	0	S
24.689	0.0019	0.00000	71.86121	0.22181	0	39849.330	30588.83000	0	S
24.711	0.0014	0.00000	71.85872	0.22113	0	39849.460	30606.55000	0	S
24.733	0.0010	0.00000	71.85624	0.22047	0	39849.550	30624.21000	0	S
24.756	0.0006	0.00000	71.85375	0.21982	0	39849.610	30641.83000	0	S
24.778	0.0004	0.00000	71.85127	0.21918	0	39849.660	30659.39000	0	S
24.800	0.0002	0.00000	71.84879	0.21855	0	39849.680	30676.89000	0	S
24.822	0.0001	0.00000	71.84632	0.21793	0	39849.700	30694.35000	0	S
24.844	0.0000	0.00000	71.84385	0.21732	0	39849.700	30711.76000	0	S
24.867	0.0000	0.00000	71.84138	0.21672	0	39849.700	30729.13000	0	S
24.889	0.0000	0.00000	71.83892	0.21612	0	39849.700	30746.44000	0	S
24.911	0.0000	0.00000	71.83646	0.21571	0	39849.700	30763.71000	0	S
48.911	0.0000	0.00000	70.40688	0.05258	0	39849.700	38043.49000	0	S
72.911	0.0000	0.00000	69.21915	0.01045	0	39849.700	39849.70000	0	S
96.911	0.0000	0.00000	68.58202	0.00000	0	39849.700	39849.70000	0	S
120.911	0.0000	0.00000	68.17783	0.00000	0	39849.700	39849.70000	0	S
144.911	0.0000	0.00000	67.89375	0.00000	0	39849.700	39849.70000	0	S
168.911	0.0000	0.00000	67.68063	0.00000	0	39849.700	39849.70000	0	S
192.911	0.0000	0.00000	67.51340	0.00000	0	39849.700	39849.70000	0	S
216.911	0.0000	0.00000	67.37780	0.00000	0	39849.700	39849.70000	0	S
240.911	0.0000	0.00000	67.26506	0.00000	0	39849.700	39849.70000	0	S
264.911	0.0000	0.00000	67.16946	0.00000	0	39849.700	39849.70000	0	S
288.911	0.0000	0.00000	67.08712	0.00000	0	39849.700	39849.70000	0	S
312.911	0.0000	0.00000	67.01527	0.00000	0	39849.700	39849.70000	0	S
336.911	0.0000	0.00000	66.95189	0.00000	0	39849.700	39849.70000	0	S
360.911	0.0000	0.00000	66.89545	----	----	39849.700	39849.70000	0	N.A.

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Summary of Results *:: Scenario 2 :: 100-year, 24-hour storm*

	Time (hours)	Stage (ft datum)	Rate (ft^3/s)	Volume (ft^3)
Stage				
Minimum	0.000	65.75		
Maximum	13.044	72.72		
Inflow				
Rate - Maximum - Positive	12.022		7.4141	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	24.867			39849.7
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	360.911			39849.7
Infiltration				
Rate - Maximum - Positive	14.244		4.3237	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	72.911			39849.7
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	360.911			39849.7
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	360.911			0.0
Discharge Structure 1 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.
72 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.

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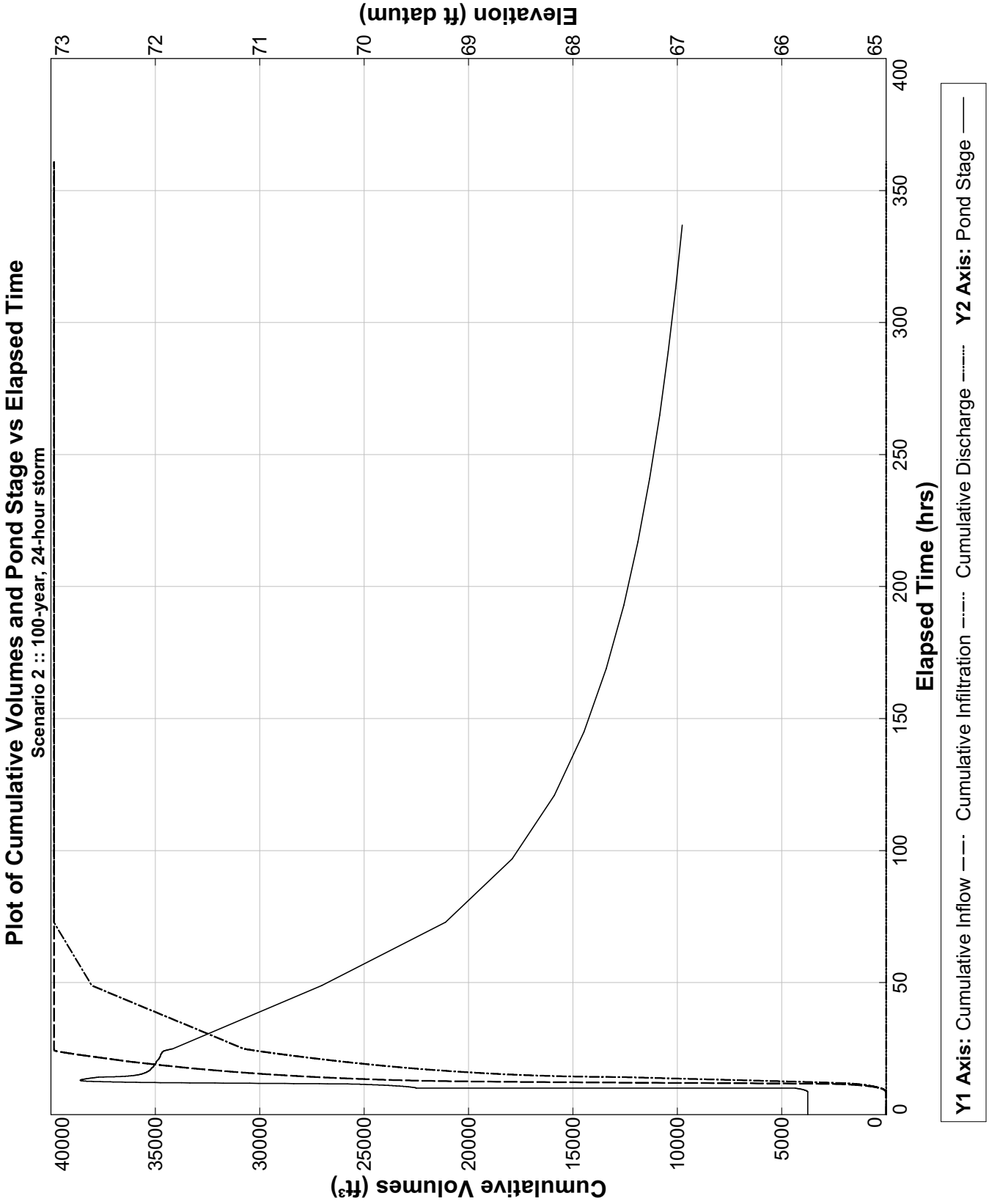

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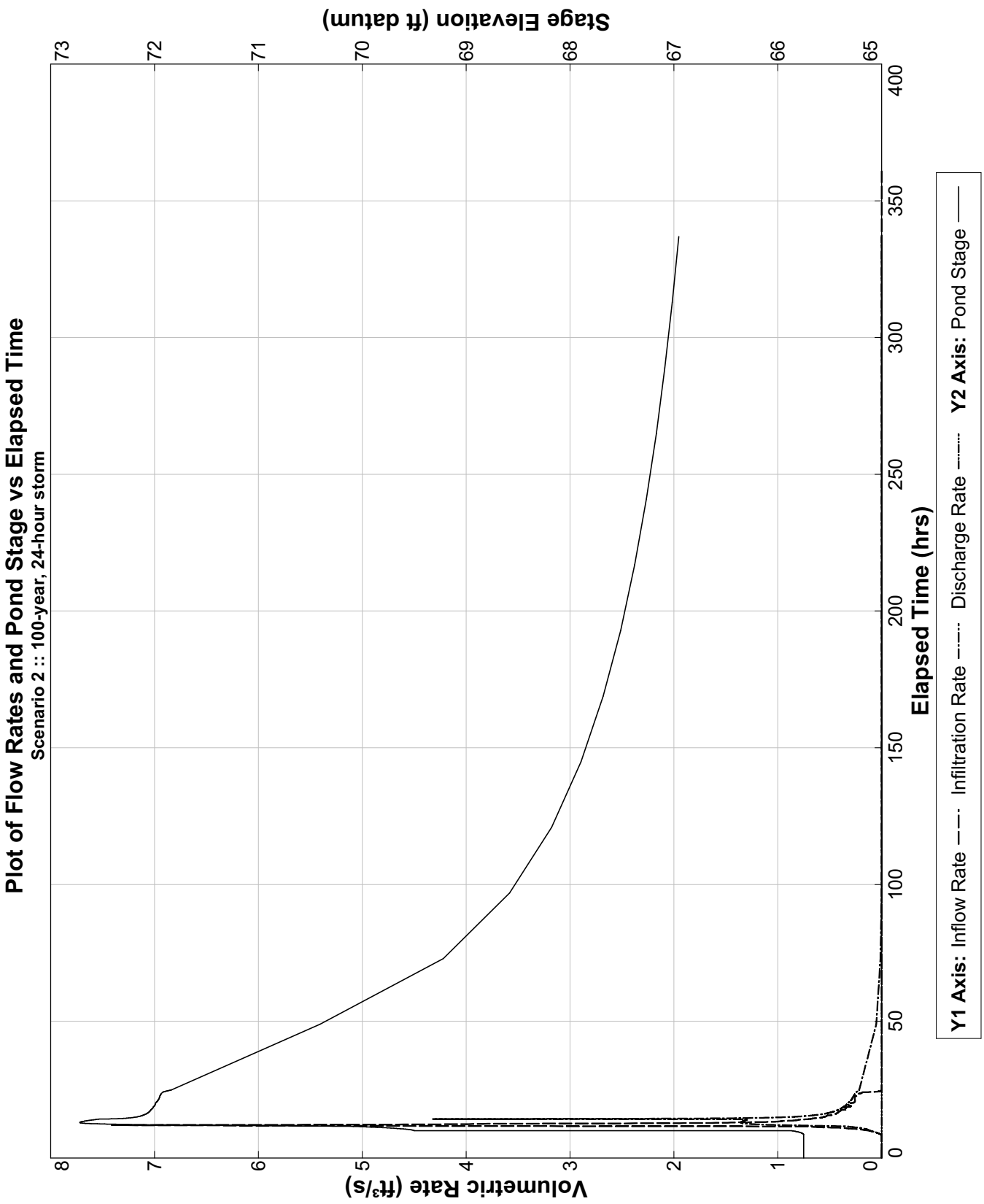

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Detailed Results *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
0.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	N.A.
0.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
0.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
1.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
1.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
2.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
3.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
3.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
4.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
4.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
5.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
6.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
6.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
7.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
8.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
8.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.644	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.667	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.689	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.711	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.733	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.756	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.778	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.800	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.822	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.844	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
9.867	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.889	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.911	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.933	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.956	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
9.978	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.000	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.022	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.044	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.067	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.089	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.111	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.133	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.156	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.178	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.200	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.222	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.244	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.267	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.289	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.311	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.333	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.356	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.378	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.400	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.422	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.444	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.467	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.489	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.511	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.533	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.556	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.578	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.600	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.622	0.0000	0.00000	65.75000	0.00000	0	0.000	0.00000	0	U
10.644	0.0000	0.00000	65.75000	0.00002	0	0.000	0.00030	0	U
10.667	0.0001	0.00000	65.75000	0.00008	0	0.003	0.00281	0	U
10.689	0.0002	0.00000	65.75001	0.00024	0	0.013	0.01291	0	U
10.711	0.0005	0.00000	65.75002	0.00056	0	0.041	0.04104	0	U
10.733	0.0010	0.00000	65.75005	0.00110	0	0.103	0.10304	0	U
10.756	0.0018	0.00000	65.75009	0.00187	0	0.218	0.21751	0	U
10.778	0.0028	0.00000	65.75017	0.00286	0	0.403	0.40277	0	U
10.800	0.0040	0.00000	65.75029	0.00404	0	0.675	0.67521	0	U
10.822	0.0053	0.00000	65.75044	0.00537	0	1.049	1.04880	0	U
10.844	0.0068	0.00000	65.75065	0.00685	0	1.535	1.53518	0	U
10.867	0.0084	0.00000	65.75091	0.00843	0	2.144	2.14408	0	U
10.889	0.0101	0.00000	65.75122	0.01010	0	2.884	2.88365	0	U
10.911	0.0118	0.00000	65.75159	0.01186	0	3.761	3.76084	0	U
10.933	0.0137	0.00000	65.75203	0.01369	0	4.782	4.78158	0	U
10.956	0.0156	0.00000	65.75253	0.01558	0	5.951	5.95106	0	U
10.978	0.0175	0.00000	65.75309	0.01754	0	7.274	7.27387	0	U
11.000	0.0196	0.00000	65.75372	0.01967	0	8.757	8.75735	0	U
11.022	0.0220	0.00000	65.75443	0.02214	0	10.421	10.42057	0	U
11.044	0.0250	0.00000	65.75522	0.02517	0	12.300	12.29985	0	U
11.067	0.0287	0.00000	65.75613	0.02891	0	14.448	14.44845	0	U
11.089	0.0332	0.00000	65.75718	0.03326	0	16.925	16.92518	0	U
11.111	0.0380	0.00000	65.75839	0.03799	0	19.771	19.77079	0	U
11.133	0.0429	0.00000	65.75976	0.04286	0	23.004	23.00362	0	U
11.156	0.0478	0.00000	65.76130	0.04777	0	26.629	26.62916	0	U
11.178	0.0527	0.00000	65.76301	0.05265	0	30.646	30.64630	0	U
11.200	0.0575	0.00000	65.76488	0.05750	0	35.053	35.05278	0	U
11.222	0.0623	0.00000	65.76691	0.06233	0	39.846	39.84648	0	U
11.244	0.0672	0.00000	65.76910	0.06715	0	45.026	45.02588	0	U
11.267	0.0720	0.00000	65.77147	0.07196	0	50.590	50.59034	0	U
11.289	0.0768	0.00000	65.77399	0.07677	0	56.540	56.53963	0	U
11.311	0.0816	0.00000	65.77668	0.08159	0	62.874	62.87391	0	U
11.333	0.0864	0.00000	65.77953	0.08641	0	69.594	69.59392	0	U
11.356	0.0912	0.00000	65.78255	0.09122	0	76.699	76.69923	0	U
11.378	0.0960	0.00000	65.78573	0.09602	0	84.189	84.18873	0	U
11.400	0.1008	0.00000	65.78906	0.10081	0	92.062	92.06184	0	U
11.422	0.1056	0.00000	65.79257	0.10559	0	100.318	100.31780	0	U
11.444	0.1104	0.00000	65.79623	0.11035	0	108.956	108.95570	0	U
11.467	0.1151	0.00000	65.80006	0.11511	0	117.975	117.97450	0	U
11.489	0.1198	0.00000	65.80405	0.11859	0	127.373	127.37270	0	U

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
11.511	0.1317	0.00000	69.50060	0.12017	0	137.434	136.94950	0	U/P
11.533	0.1603	0.00000	69.50310	0.12182	0	149.113	146.60040	0	U/P
11.556	0.2165	0.00000	69.50945	0.12536	0	164.186	156.44020	0	U/P
11.578	0.3092	0.00000	69.52220	0.13161	0	185.216	166.65870	0	U/P
11.600	0.4272	0.00000	69.54308	0.14086	0	214.673	177.49730	0	U/P
11.622	0.5580	0.00000	69.57203	0.15289	0	254.082	189.19650	0	U/P
11.644	0.6932	0.00000	69.60784	0.16717	0	304.133	201.95990	0	U/P
11.667	0.8282	0.00000	69.64892	0.18314	0	364.992	215.94390	0	U/P
11.689	0.9619	0.00000	69.69383	0.20034	0	436.598	231.26270	0	U/P
11.711	1.0938	0.00000	69.74150	0.21842	0	518.825	247.99850	0	U/P
11.733	1.2238	0.00000	69.79115	0.23713	0	611.528	266.20980	0	U/P
11.756	1.3524	0.00000	69.84221	0.25629	0	714.577	285.93900	0	U/P
11.778	1.4796	0.00000	69.89431	0.27579	0	827.857	307.21680	0	U/P
11.800	1.6052	0.00000	69.94715	0.29557	0	951.251	330.06550	0	U/P
11.822	1.7303	0.00000	70.00055	0.31568	0	1084.674	354.50740	0	U/P
11.844	1.8535	0.00000	70.05431	0.33602	0	1228.028	380.57390	0	U/P
11.867	1.9746	0.00000	70.10828	0.35643	0	1381.153	408.27100	0	U/P
11.889	2.0939	0.00000	70.16235	0.37686	0	1543.892	437.60220	0	U/P
11.911	2.2112	0.00000	70.21646	0.39729	0	1716.097	468.56830	0	U/P
11.933	2.3266	0.00000	70.27054	0.41770	0	1897.610	501.16860	0	U/P
11.956	2.4399	0.00000	70.32455	0.43808	0	2088.270	535.40090	0	U/P
11.978	2.5511	0.00000	70.37843	0.45840	0	2287.908	571.26150	0	U/P
12.000	2.6601	0.00000	70.43216	0.47860	0	2496.353	608.74570	0	U/P
12.022	2.7392	0.00000	70.48538	0.49846	0	2712.324	647.83820	0	U/P
12.044	2.7692	0.00000	70.53728	0.51759	0	2932.662	688.49890	0	U/P
12.067	2.7256	0.00000	70.58667	0.53552	0	3152.456	730.65210	0	U/P
12.089	2.5996	0.00000	70.63220	0.55186	0	3365.463	774.18130	0	U/P
12.111	2.4533	0.00000	70.67321	0.56654	0	3567.580	818.94980	0	U/P
12.133	2.3083	0.00000	70.70992	0.57969	0	3758.047	864.82730	0	U/P
12.156	2.1843	0.00000	70.74286	0.59156	0	3937.753	911.70060	0	U/P
12.178	2.0829	0.00000	70.77273	0.60237	0	4108.440	959.47640	0	U/P
12.200	2.0003	0.00000	70.80010	0.61233	0	4271.765	1008.08000	0	U/P
12.222	1.9339	0.00000	70.82545	0.62159	0	4429.130	1057.44900	0	U/P
12.244	1.8797	0.00000	70.84914	0.63027	0	4581.671	1107.53400	0	U/P
12.267	1.8343	0.00000	70.87144	0.63847	0	4730.229	1158.29200	0	U/P
12.289	1.7957	0.00000	70.89255	0.64625	0	4875.426	1209.68900	0	U/P
12.311	1.7633	0.00000	70.91264	0.65367	0	5017.787	1261.69300	0	U/P
12.333	1.7315	0.00000	70.93180	0.66075	0	5157.580	1314.27600	0	U/P
12.356	1.7071	0.00000	70.95015	0.66755	0	5295.125	1367.41300	0	U/P
12.378	1.6861	0.00000	70.96781	0.67411	0	5430.854	1421.08400	0	U/P
12.400	1.6679	0.00000	70.98485	0.68049	0	5565.014	1475.27000	0	U/P
12.422	1.6524	0.00000	71.00134	0.68675	0	5697.828	1529.96300	0	U/P
12.444	1.6394	0.00000	71.01733	0.69284	0	5829.501	1585.14900	0	U/P
12.467	1.6284	0.00000	71.03289	0.69877	0	5960.213	1640.81600	0	U/P
12.489	1.6195	0.00000	71.04806	0.70455	0	6090.132	1696.95200	0	U/P
12.511	1.6082	0.00000	71.06284	0.71016	0	6219.243	1753.54400	0	U/P
12.533	1.5834	0.00000	71.07712	0.71552	0	6346.907	1810.57700	0	U/P
12.556	1.5354	0.00000	71.09063	0.72050	0	6471.658	1868.02700	0	U/P
12.578	1.4562	0.00000	71.10295	0.72495	0	6591.324	1925.85700	0	U/P
12.600	1.3519	0.00000	71.11368	0.72875	0	6703.649	1984.01900	0	U/P
12.622	1.2458	0.00000	71.12263	0.73189	0	6807.560	2042.45800	0	U/P
12.644	1.1476	0.00000	71.12991	0.73441	0	6903.295	2101.12100	0	U/P
12.667	1.0634	0.00000	71.13570	0.73640	0	6991.736	2159.96300	0	U/P
12.689	0.9925	0.00000	71.14023	0.73795	0	7073.972	2218.94500	0	U/P
12.711	0.9329	0.00000	71.14371	0.73912	0	7150.986	2278.03400	0	U/P
12.733	0.8829	0.00000	71.14633	0.73999	0	7223.617	2337.20500	0	U/P
12.756	0.8407	0.00000	71.14822	0.74060	0	7292.561	2396.43300	0	U/P
12.778	0.8044	0.00000	71.14948	0.74099	0	7358.364	2455.70100	0	U/P
12.800	0.7733	0.00000	71.15022	0.74119	0	7421.472	2514.99100	0	U/P
12.822	0.7458	0.00000	71.15051	0.74122	0	7482.234	2574.29100	0	U/P
12.844	0.7211	0.00000	71.15038	0.74110	0	7540.909	2633.58600	0	U/P
12.867	0.7006	0.00000	71.14992	0.74087	0	7597.775	2692.86700	0	U/P
12.889	0.6827	0.00000	71.14915	0.74052	0	7653.105	2752.12500	0	U/P
12.911	0.6668	0.00000	71.14814	0.74009	0	7707.087	2811.35100	0	U/P
12.933	0.6528	0.00000	71.14690	0.73957	0	7759.873	2870.53900	0	U/P
12.956	0.6403	0.00000	71.14545	0.73898	0	7811.595	2929.68200	0	U/P
12.978	0.6292	0.00000	71.14384	0.73833	0	7862.376	2988.77500	0	U/P
13.000	0.6195	0.00000	71.14207	0.73762	0	7912.325	3047.81400	0	U/P
13.022	0.6098	0.00000	71.14017	0.73685	0	7961.495	3106.79400	0	U/P
13.044	0.5986	0.00000	71.13811	0.73602	0	8009.830	3165.71000	0	U/P
13.067	0.5846	0.00000	71.13586	0.73511	0	8057.161	3224.55700	0	U/P
13.089	0.5668	0.00000	71.13338	0.73409	0	8103.220	3283.32800	0	U/P
13.111	0.5475	0.00000	71.13062	0.73297	0	8147.792	3342.01200	0	U/P
13.133	0.5289	0.00000	71.12757	0.73175	0	8190.846	3400.60400	0	U/P

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
13.156	0.5125	0.00000	71.12427	0.73043	0	8232.500	3459.09300	0	U/P
13.178	0.4986	0.00000	71.12074	0.72903	0	8272.942	3517.47300	0	U/P
13.200	0.4869	0.00000	71.11703	0.72757	0	8312.361	3575.73800	0	U/P
13.222	0.4772	0.00000	71.11317	0.72606	0	8350.924	3633.88400	0	U/P
13.244	0.4691	0.00000	71.10918	0.72450	0	8388.773	3691.90700	0	U/P
13.267	0.4624	0.00000	71.10509	0.72290	0	8426.035	3749.80400	0	U/P
13.289	0.4569	0.00000	71.10091	0.72128	0	8462.807	3807.57200	0	U/P
13.311	0.4523	0.00000	71.09668	0.71964	0	8499.174	3865.20900	0	U/P
13.333	0.4483	0.00000	71.09240	0.71797	0	8535.197	3922.71300	0	U/P
13.356	0.4451	0.00000	71.08807	0.71630	0	8570.933	3980.08400	0	U/P
13.378	0.4425	0.00000	71.08371	0.71461	0	8606.434	4037.32100	0	U/P
13.400	0.4403	0.00000	71.07933	0.71292	0	8641.745	4094.42200	0	U/P
13.422	0.4385	0.00000	71.07494	0.71122	0	8676.896	4151.38800	0	U/P
13.444	0.4369	0.00000	71.07053	0.70952	0	8711.911	4208.21800	0	U/P
13.467	0.4355	0.00000	71.06612	0.70781	0	8746.807	4264.91100	0	U/P
13.489	0.4343	0.00000	71.06171	0.70611	0	8781.601	4321.46800	0	U/P
13.511	0.4334	0.00000	71.05729	0.70440	0	8816.309	4377.88900	0	U/P
13.533	0.4317	0.00000	71.05287	0.70269	0	8850.911	4434.17300	0	U/P
13.556	0.4287	0.00000	71.04843	0.70097	0	8885.326	4490.32000	0	U/P
13.578	0.4236	0.00000	71.04394	0.69922	0	8919.420	4546.32800	0	U/P
13.600	0.4162	0.00000	71.03937	0.69743	0	8953.014	4602.19500	0	U/P
13.622	0.4084	0.00000	71.03468	0.69561	0	8986.000	4657.91700	0	U/P
13.644	0.4010	0.00000	71.02989	0.69374	0	9018.378	4713.49200	0	U/P
13.667	0.3947	0.00000	71.02501	0.69184	0	9050.206	4768.91600	0	U/P
13.689	0.3893	0.00000	71.02004	0.68991	0	9081.564	4824.18600	0	U/P
13.711	0.3849	0.00000	71.01501	0.68796	0	9112.533	4879.30100	0	U/P
13.733	0.3812	0.00000	71.00994	0.68599	0	9143.177	4934.26000	0	U/P
13.756	0.3782	0.00000	71.00483	0.68401	0	9173.552	4989.06000	0	U/P
13.778	0.3756	0.00000	70.99969	0.68202	0	9203.702	5043.70200	0	U/P
13.800	0.3734	0.00000	70.99452	0.68003	0	9233.662	5098.18400	0	U/P
13.822	0.3716	0.00000	70.98934	0.67804	0	9263.462	5152.50600	0	U/P
13.844	0.3699	0.00000	70.98415	0.67608	0	9293.122	5206.67100	0	U/P
13.867	0.3686	0.00000	70.97895	0.67411	0	9322.661	5260.67900	0	U/P
13.889	0.3674	0.00000	70.97375	0.67215	0	9352.102	5314.52900	0	U/P
13.911	0.3665	0.00000	70.96855	0.67019	0	9381.459	5368.22300	0	U/P
13.933	0.3657	0.00000	70.96336	0.66822	0	9410.745	5421.75900	0	U/P
13.956	0.3650	0.00000	70.95816	0.66626	0	9439.972	5475.13900	0	U/P
13.978	0.3644	0.00000	70.95298	0.66431	0	9469.146	5528.36100	0	U/P
14.000	0.3636	0.00000	70.94780	0.66235	0	9498.268	5581.42800	0	U/P
14.022	0.3620	0.00000	70.94262	0.66039	0	9527.294	5634.33700	0	U/P
14.044	0.3590	0.00000	70.93742	0.65842	0	9556.133	5687.09000	0	U/P
14.067	0.3540	0.00000	70.93217	0.65642	0	9584.650	5739.68400	0	U/P
14.089	0.3476	0.00000	70.92683	0.65438	0	9612.715	5792.11700	0	U/P
14.111	0.3412	0.00000	70.92140	0.65232	0	9640.267	5844.38500	0	U/P
14.133	0.3353	0.00000	70.91589	0.65022	0	9667.324	5896.48700	0	U/P
14.156	0.3302	0.00000	70.91029	0.64809	0	9693.943	5948.42000	0	U/P
14.178	0.3260	0.00000	70.90464	0.64595	0	9720.191	6000.18200	0	U/P
14.200	0.3225	0.00000	70.89893	0.64379	0	9746.131	6051.77200	0	U/P
14.222	0.3195	0.00000	70.89320	0.64161	0	9771.812	6103.18800	0	U/P
14.244	0.3171	0.00000	70.88742	0.63943	0	9797.276	6154.43000	0	U/P
14.267	0.3150	0.00000	70.88163	0.63724	0	9822.558	6205.49700	0	U/P
14.289	0.3132	0.00000	70.87582	0.63504	0	9847.682	6256.38800	0	U/P
14.311	0.3116	0.00000	70.87000	0.63284	0	9872.672	6307.10300	0	U/P
14.333	0.3102	0.00000	70.86417	0.63064	0	9897.542	6357.64200	0	U/P
14.356	0.3090	0.00000	70.85834	0.62843	0	9922.312	6408.00400	0	U/P
14.378	0.3080	0.00000	70.85250	0.62623	0	9946.994	6458.19100	0	U/P
14.400	0.3072	0.00000	70.84667	0.62403	0	9971.604	6508.20200	0	U/P
14.422	0.3065	0.00000	70.84085	0.62183	0	9996.150	6558.03600	0	U/P
14.444	0.3058	0.00000	70.83504	0.61964	0	10020.640	6607.69500	0	U/P
14.467	0.3053	0.00000	70.82923	0.61745	0	10045.090	6657.17800	0	U/P
14.489	0.3048	0.00000	70.82343	0.61526	0	10069.490	6706.48600	0	U/P
14.511	0.3041	0.00000	70.81764	0.61307	0	10093.850	6755.61900	0	U/P
14.533	0.3026	0.00000	70.81186	0.61088	0	10118.120	6804.57700	0	U/P
14.556	0.2998	0.00000	70.80605	0.60868	0	10142.210	6853.36000	0	U/P
14.578	0.2956	0.00000	70.80019	0.60645	0	10166.030	6901.96600	0	U/P
14.600	0.2908	0.00000	70.79427	0.60421	0	10189.480	6950.39300	0	U/P
14.622	0.2860	0.00000	70.78828	0.60193	0	10212.550	6998.63900	0	U/P
14.644	0.2818	0.00000	70.78223	0.59963	0	10235.270	7046.70200	0	U/P
14.667	0.2782	0.00000	70.77612	0.59732	0	10257.670	7094.58000	0	U/P
14.689	0.2753	0.00000	70.76997	0.59499	0	10279.810	7142.27300	0	U/P
14.711	0.2728	0.00000	70.76379	0.59265	0	10301.730	7189.77900	0	U/P
14.733	0.2707	0.00000	70.75759	0.59030	0	10323.470	7237.09700	0	U/P
14.756	0.2690	0.00000	70.75137	0.58795	0	10345.050	7284.22800	0	U/P
14.778	0.2675	0.00000	70.74514	0.58560	0	10366.510	7331.16900	0	U/P

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
14.800	0.2662	0.00000	70.73890	0.58324	0	10387.850	7377.92300	0	U/P
14.822	0.2650	0.00000	70.73266	0.58088	0	10409.100	7424.48800	0	U/P
14.844	0.2640	0.00000	70.72642	0.57853	0	10430.270	7470.86400	0	U/P
14.867	0.2632	0.00000	70.72018	0.57617	0	10451.360	7517.05200	0	U/P
14.889	0.2625	0.00000	70.71395	0.57382	0	10472.390	7563.05100	0	U/P
14.911	0.2619	0.00000	70.70773	0.57147	0	10493.360	7608.86300	0	U/P
14.933	0.2614	0.00000	70.70152	0.56912	0	10514.290	7654.48700	0	U/P
14.956	0.2609	0.00000	70.69531	0.56678	0	10535.180	7699.92300	0	U/P
14.978	0.2605	0.00000	70.68912	0.56445	0	10556.040	7745.17200	0	U/P
15.000	0.2602	0.00000	70.68295	0.56212	0	10576.870	7790.23500	0	U/P
15.022	0.2597	0.00000	70.67679	0.55979	0	10597.660	7835.11100	0	U/P
15.044	0.2590	0.00000	70.67063	0.55747	0	10618.410	7879.80200	0	U/P
15.067	0.2578	0.00000	70.66448	0.55515	0	10639.080	7924.30700	0	U/P
15.089	0.2561	0.00000	70.65833	0.55282	0	10659.640	7968.62500	0	U/P
15.111	0.2544	0.00000	70.65216	0.55049	0	10680.060	8012.75800	0	U/P
15.133	0.2528	0.00000	70.64597	0.54815	0	10700.350	8056.70300	0	U/P
15.156	0.2514	0.00000	70.63979	0.54581	0	10720.510	8100.46100	0	U/P
15.178	0.2503	0.00000	70.63359	0.54347	0	10740.580	8144.03300	0	U/P
15.200	0.2493	0.00000	70.62740	0.54113	0	10760.570	8187.41700	0	U/P
15.222	0.2486	0.00000	70.62121	0.53880	0	10780.480	8230.61400	0	U/P
15.244	0.2479	0.00000	70.61503	0.53646	0	10800.340	8273.62400	0	U/P
15.267	0.2474	0.00000	70.60886	0.53413	0	10820.160	8316.44800	0	U/P
15.289	0.2470	0.00000	70.60270	0.53181	0	10839.940	8359.08600	0	U/P
15.311	0.2467	0.00000	70.59656	0.52949	0	10859.680	8401.53800	0	U/P
15.333	0.2463	0.00000	70.59043	0.52718	0	10879.400	8443.80500	0	U/P
15.356	0.2461	0.00000	70.58432	0.52488	0	10899.100	8485.88700	0	U/P
15.378	0.2459	0.00000	70.57823	0.52258	0	10918.780	8527.78500	0	U/P
15.400	0.2458	0.00000	70.57216	0.52029	0	10938.450	8569.50000	0	U/P
15.422	0.2457	0.00000	70.56611	0.51801	0	10958.110	8611.03200	0	U/P
15.444	0.2456	0.00000	70.56008	0.51574	0	10977.760	8652.38200	0	U/P
15.467	0.2455	0.00000	70.55408	0.51347	0	10997.400	8693.55000	0	U/P
15.489	0.2455	0.00000	70.54809	0.51122	0	11017.040	8734.53700	0	U/P
15.511	0.2453	0.00000	70.54213	0.50897	0	11036.670	8775.34500	0	U/P
15.533	0.2447	0.00000	70.53618	0.50672	0	11056.280	8815.97300	0	U/P
15.556	0.2434	0.00000	70.53024	0.50447	0	11075.800	8856.42000	0	U/P
15.578	0.2410	0.00000	70.52428	0.50222	0	11095.170	8896.68800	0	U/P
15.600	0.2379	0.00000	70.51828	0.49994	0	11114.330	8936.77400	0	U/P
15.622	0.2347	0.00000	70.51223	0.49765	0	11133.230	8976.67900	0	U/P
15.644	0.2318	0.00000	70.50614	0.49534	0	11151.890	9016.39800	0	U/P
15.667	0.2293	0.00000	70.50001	0.49302	0	11170.330	9055.93300	0	U/P
15.689	0.2272	0.00000	70.49385	0.49069	0	11188.590	9095.28100	0	U/P
15.711	0.2254	0.00000	70.48767	0.48835	0	11206.690	9134.44200	0	U/P
15.733	0.2239	0.00000	70.48148	0.48601	0	11224.670	9173.41700	0	U/P
15.756	0.2227	0.00000	70.47528	0.48367	0	11242.530	9212.20400	0	U/P
15.778	0.2216	0.00000	70.46908	0.48133	0	11260.300	9250.80400	0	U/P
15.800	0.2207	0.00000	70.46288	0.47899	0	11278.000	9289.21700	0	U/P
15.822	0.2199	0.00000	70.45669	0.47665	0	11295.620	9327.44200	0	U/P
15.844	0.2192	0.00000	70.45050	0.47431	0	11313.190	9365.48000	0	U/P
15.867	0.2186	0.00000	70.44432	0.47198	0	11330.700	9403.33200	0	U/P
15.889	0.2181	0.00000	70.43816	0.46966	0	11348.160	9440.99800	0	U/P
15.911	0.2176	0.00000	70.43201	0.46734	0	11365.590	9478.47800	0	U/P
15.933	0.2172	0.00000	70.42587	0.46502	0	11382.980	9515.77100	0	U/P
15.956	0.2169	0.00000	70.41976	0.46272	0	11400.350	9552.88100	0	U/P
15.978	0.2166	0.00000	70.41366	0.46042	0	11417.690	9589.80600	0	U/P
16.000	0.2163	0.00000	70.40759	0.45812	0	11435.000	9626.54800	0	U/P
16.022	0.2160	0.00000	70.40153	0.45584	0	11452.300	9663.10600	0	U/P
16.044	0.2154	0.00000	70.39548	0.45356	0	11469.550	9699.48100	0	U/P
16.067	0.2144	0.00000	70.38944	0.45128	0	11486.750	9735.67500	0	U/P
16.089	0.2129	0.00000	70.38341	0.44899	0	11503.840	9771.68700	0	U/P
16.111	0.2112	0.00000	70.37735	0.44670	0	11520.810	9807.51400	0	U/P
16.133	0.2096	0.00000	70.37128	0.44441	0	11537.640	9843.15800	0	U/P
16.156	0.2081	0.00000	70.36520	0.44211	0	11554.340	9878.61900	0	U/P
16.178	0.2068	0.00000	70.35911	0.43981	0	11570.940	9913.89600	0	U/P
16.200	0.2058	0.00000	70.35302	0.43751	0	11587.440	9948.98900	0	U/P
16.222	0.2049	0.00000	70.34693	0.43521	0	11603.870	9983.89700	0	U/P
16.244	0.2042	0.00000	70.34085	0.43291	0	11620.230	10018.62000	0	U/P
16.267	0.2036	0.00000	70.33478	0.43062	0	11636.540	10053.16000	0	U/P
16.289	0.2031	0.00000	70.32872	0.42834	0	11652.810	10087.52000	0	U/P
16.311	0.2026	0.00000	70.32268	0.42606	0	11669.040	10121.70000	0	U/P
16.333	0.2023	0.00000	70.31666	0.42379	0	11685.230	10155.69000	0	U/P
16.356	0.2019	0.00000	70.31065	0.42153	0	11701.400	10189.50000	0	U/P
16.378	0.2017	0.00000	70.30467	0.41927	0	11717.550	10223.14000	0	U/P
16.400	0.2015	0.00000	70.29871	0.41703	0	11733.670	10256.59000	0	U/P
16.422	0.2013	0.00000	70.29278	0.41479	0	11749.780	10289.86000	0	U/P

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
16.444	0.2011	0.00000	70.28687	0.41256	0	11765.880	10322.95000	0	U/P
16.467	0.2010	0.00000	70.28098	0.41034	0	11781.960	10355.87000	0	U/P
16.489	0.2009	0.00000	70.27513	0.40814	0	11798.040	10388.61000	0	U/P
16.511	0.2008	0.00000	70.26929	0.40594	0	11814.100	10421.17000	0	U/P
16.533	0.2006	0.00000	70.26350	0.40375	0	11830.160	10453.56000	0	U/P
16.556	0.2004	0.00000	70.25771	0.40157	0	11846.200	10485.77000	0	U/P
16.578	0.1999	0.00000	70.25196	0.39940	0	11862.210	10517.81000	0	U/P
16.600	0.1991	0.00000	70.24622	0.39723	0	11878.170	10549.68000	0	U/P
16.622	0.1984	0.00000	70.24048	0.39507	0	11894.070	10581.37000	0	U/P
16.644	0.1977	0.00000	70.23475	0.39291	0	11909.910	10612.89000	0	U/P
16.667	0.1971	0.00000	70.22903	0.39075	0	11925.700	10644.23000	0	U/P
16.689	0.1966	0.00000	70.22334	0.38860	0	11941.450	10675.41000	0	U/P
16.711	0.1961	0.00000	70.21766	0.38646	0	11957.150	10706.41000	0	U/P
16.733	0.1958	0.00000	70.21200	0.38433	0	11972.830	10737.24000	0	U/P
16.756	0.1955	0.00000	70.20637	0.38220	0	11988.490	10767.90000	0	U/P
16.778	0.1953	0.00000	70.20075	0.38009	0	12004.120	10798.39000	0	U/P
16.800	0.1951	0.00000	70.19517	0.37798	0	12019.740	10828.72000	0	U/P
16.822	0.1950	0.00000	70.18961	0.37589	0	12035.340	10858.87000	0	U/P
16.844	0.1949	0.00000	70.18408	0.37381	0	12050.930	10888.86000	0	U/P
16.867	0.1948	0.00000	70.17858	0.37174	0	12066.520	10918.68000	0	U/P
16.889	0.1947	0.00000	70.17311	0.36968	0	12082.100	10948.34000	0	U/P
16.911	0.1946	0.00000	70.16768	0.36763	0	12097.670	10977.83000	0	U/P
16.933	0.1946	0.00000	70.16227	0.36559	0	12113.240	11007.16000	0	U/P
16.956	0.1946	0.00000	70.15690	0.36357	0	12128.800	11036.32000	0	U/P
16.978	0.1945	0.00000	70.15156	0.36156	0	12144.370	11065.33000	0	U/P
17.000	0.1945	0.00000	70.14626	0.35956	0	12159.930	11094.17000	0	U/P
17.022	0.1943	0.00000	70.14098	0.35757	0	12175.480	11122.86000	0	U/P
17.044	0.1939	0.00000	70.13573	0.35559	0	12191.010	11151.38000	0	U/P
17.067	0.1933	0.00000	70.13049	0.35362	0	12206.500	11179.75000	0	U/P
17.089	0.1924	0.00000	70.12527	0.35165	0	12221.920	11207.96000	0	U/P
17.111	0.1915	0.00000	70.12005	0.34968	0	12237.280	11236.02000	0	U/P
17.133	0.1907	0.00000	70.11484	0.34771	0	12252.560	11263.91000	0	U/P
17.156	0.1900	0.00000	70.10964	0.34575	0	12267.790	11291.65000	0	U/P
17.178	0.1894	0.00000	70.10445	0.34379	0	12282.970	11319.23000	0	U/P
17.200	0.1890	0.00000	70.09929	0.34185	0	12298.110	11346.66000	0	U/P
17.222	0.1886	0.00000	70.09415	0.33991	0	12313.210	11373.93000	0	U/P
17.244	0.1883	0.00000	70.08903	0.33798	0	12328.290	11401.04000	0	U/P
17.267	0.1880	0.00000	70.08393	0.33606	0	12343.340	11428.00000	0	U/P
17.289	0.1878	0.00000	70.07887	0.33415	0	12358.370	11454.81000	0	U/P
17.311	0.1876	0.00000	70.07383	0.33226	0	12373.380	11481.47000	0	U/P
17.333	0.1874	0.00000	70.06882	0.33037	0	12388.380	11507.97000	0	U/P
17.356	0.1873	0.00000	70.06384	0.32850	0	12403.370	11534.33000	0	U/P
17.378	0.1872	0.00000	70.05891	0.32664	0	12418.350	11560.53000	0	U/P
17.400	0.1871	0.00000	70.05399	0.32479	0	12433.320	11586.59000	0	U/P
17.422	0.1870	0.00000	70.04912	0.32296	0	12448.290	11612.50000	0	U/P
17.444	0.1870	0.00000	70.04428	0.32113	0	12463.250	11638.26000	0	U/P
17.467	0.1869	0.00000	70.03948	0.31933	0	12478.200	11663.88000	0	U/P
17.489	0.1869	0.00000	70.03471	0.31753	0	12493.160	11689.35000	0	U/P
17.511	0.1866	0.00000	70.02998	0.31575	0	12508.090	11714.68000	0	U/P
17.533	0.1857	0.00000	70.02526	0.31396	0	12522.990	11739.87000	0	U/P
17.556	0.1839	0.00000	70.02053	0.31217	0	12537.770	11764.92000	0	U/P
17.578	0.1811	0.00000	70.01575	0.31035	0	12552.370	11789.82000	0	U/P
17.600	0.1777	0.00000	70.01090	0.30850	0	12566.730	11814.57000	0	U/P
17.622	0.1745	0.00000	70.00597	0.30662	0	12580.810	11839.18000	0	U/P
17.644	0.1715	0.00000	70.00096	0.30472	0	12594.660	11863.63000	0	U/P
17.667	0.1691	0.00000	69.99589	0.30279	0	12608.280	11887.94000	0	U/P
17.689	0.1670	0.00000	69.99077	0.30086	0	12621.720	11912.08000	0	U/P
17.711	0.1652	0.00000	69.98562	0.29894	0	12635.010	11936.07000	0	U/P
17.733	0.1637	0.00000	69.98045	0.29701	0	12648.170	11959.91000	0	U/P
17.756	0.1625	0.00000	69.97526	0.29509	0	12661.210	11983.60000	0	U/P
17.778	0.1614	0.00000	69.97007	0.29316	0	12674.170	12007.13000	0	U/P
17.800	0.1604	0.00000	69.96488	0.29123	0	12687.040	12030.50000	0	U/P
17.822	0.1595	0.00000	69.95969	0.28931	0	12699.840	12053.72000	0	U/P
17.844	0.1588	0.00000	69.95452	0.28739	0	12712.570	12076.79000	0	U/P
17.867	0.1581	0.00000	69.94936	0.28547	0	12725.250	12099.71000	0	U/P
17.889	0.1576	0.00000	69.94422	0.28357	0	12737.880	12122.47000	0	U/P
17.911	0.1571	0.00000	69.93909	0.28167	0	12750.460	12145.08000	0	U/P
17.933	0.1566	0.00000	69.93400	0.27978	0	12763.010	12167.53000	0	U/P
17.956	0.1562	0.00000	69.92892	0.27790	0	12775.520	12189.84000	0	U/P
17.978	0.1559	0.00000	69.92388	0.27603	0	12788.000	12212.00000	0	U/P
18.000	0.1556	0.00000	69.91886	0.27417	0	12800.460	12234.00000	0	U/P
18.022	0.1555	0.00000	69.91389	0.27233	0	12812.900	12255.86000	0	U/P
18.044	0.1558	0.00000	69.90895	0.27051	0	12825.360	12277.58000	0	U/P
18.067	0.1567	0.00000	69.90409	0.26872	0	12837.850	12299.15000	0	U/P

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
18.089	0.1581	0.00000	69.89932	0.26697	0	12850.450	12320.57000	0	U/P
18.111	0.1597	0.00000	69.89467	0.26526	0	12863.160	12341.86000	0	U/P
18.133	0.1612	0.00000	69.89012	0.26359	0	12876.000	12363.01000	0	U/P
18.156	0.1626	0.00000	69.88568	0.26196	0	12888.950	12384.04000	0	U/P
18.178	0.1637	0.00000	69.88134	0.26036	0	12902.000	12404.93000	0	U/P
18.200	0.1647	0.00000	69.87708	0.25880	0	12915.140	12425.69000	0	U/P
18.222	0.1655	0.00000	69.87292	0.25726	0	12928.340	12446.34000	0	U/P
18.244	0.1662	0.00000	69.86882	0.25576	0	12941.610	12466.86000	0	U/P
18.267	0.1668	0.00000	69.86481	0.25428	0	12954.930	12487.26000	0	U/P
18.289	0.1674	0.00000	69.86086	0.25282	0	12968.290	12507.54000	0	U/P
18.311	0.1679	0.00000	69.85697	0.25139	0	12981.700	12527.71000	0	U/P
18.333	0.1684	0.00000	69.85316	0.24999	0	12995.150	12547.76000	0	U/P
18.356	0.1688	0.00000	69.84941	0.24860	0	13008.640	12567.71000	0	U/P
18.378	0.1692	0.00000	69.84572	0.24725	0	13022.160	12587.54000	0	U/P
18.400	0.1695	0.00000	69.84209	0.24591	0	13035.710	12607.27000	0	U/P
18.422	0.1699	0.00000	69.83852	0.24459	0	13049.280	12626.88000	0	U/P
18.444	0.1701	0.00000	69.83501	0.24330	0	13062.880	12646.40000	0	U/P
18.467	0.1704	0.00000	69.83155	0.24202	0	13076.500	12665.81000	0	U/P
18.489	0.1707	0.00000	69.82815	1.30669	0	13090.150	12685.12000	0	U/P
18.511	0.1708	0.00000	69.71150	2.22569	0	13103.800	12874.88000	0	U/S
18.533	0.1703	0.00000	69.58325	1.60087	0	13117.450	13041.23000	0	S
18.556	0.1691	0.00000	69.47158	0.64512	0	13131.020	13131.02000	0	S
18.578	0.1667	0.00000	69.41267	0.16653	0	13144.450	13144.45000	0	S
18.600	0.1636	0.00000	69.36152	0.16355	0	13157.670	13157.67000	0	S
18.622	0.1603	0.00000	69.31686	0.16037	0	13170.620	13170.62000	0	S
18.644	0.1573	0.00000	69.27754	0.15740	0	13183.330	13183.33000	0	S
18.667	0.1547	0.00000	69.24261	0.15480	0	13195.810	13195.81000	0	S
18.689	0.1525	0.00000	69.21130	0.15260	0	13208.090	13208.09000	0	S
18.711	0.1507	0.00000	69.18294	0.15075	0	13220.220	13220.22000	0	S
18.733	0.1491	0.00000	69.15704	0.14919	0	13232.210	13232.21000	0	S
18.756	0.1478	0.00000	69.13322	0.14786	0	13244.090	13244.09000	0	S
18.778	0.1467	0.00000	69.11116	0.14670	0	13255.870	13255.87000	0	S
18.800	0.1457	0.00000	69.09060	0.14569	0	13267.570	13267.57000	0	S
18.822	0.1448	0.00000	69.07135	0.14478	0	13279.180	13279.18000	0	S
18.844	0.1439	0.00000	69.05325	0.14397	0	13290.730	13290.73000	0	S
18.867	0.1432	0.00000	69.03616	0.14326	0	13302.220	13302.22000	0	S
18.889	0.1426	0.00000	69.01997	0.14264	0	13313.650	13313.65000	0	S
18.911	0.1421	0.00000	69.00459	0.14209	0	13325.040	13325.04000	0	S
18.933	0.1416	0.00000	68.98996	0.14160	0	13336.390	13336.39000	0	S
18.956	0.1412	0.00000	68.97600	0.14116	0	13347.700	13347.70000	0	S
18.978	0.1408	0.00000	68.96265	0.14078	0	13358.970	13358.97000	0	S
19.000	0.1404	0.00000	68.94987	0.14048	0	13370.220	13370.22000	0	S
19.022	0.1403	0.00000	68.93763	0.14035	0	13381.450	13381.45000	0	S
19.044	0.1404	0.00000	68.92587	0.14057	0	13392.680	13392.68000	0	S
19.067	0.1411	0.00000	68.91460	0.14126	0	13403.940	13403.94000	0	S
19.089	0.1424	0.00000	68.90380	0.14244	0	13415.280	13415.28000	0	S
19.111	0.1439	0.00000	68.89346	0.14391	0	13426.730	13426.73000	0	S
19.133	0.1455	0.00000	68.88355	0.14542	0	13438.300	13438.30000	0	S
19.156	0.1469	0.00000	68.87405	0.14681	0	13450.000	13450.00000	0	S
19.178	0.1481	0.00000	68.86494	0.14802	0	13461.790	13461.79000	0	S
19.200	0.1491	0.00000	68.85619	0.14905	0	13473.680	13473.68000	0	S
19.222	0.1500	0.00000	68.84776	0.14992	0	13485.640	13485.64000	0	S
19.244	0.1507	0.00000	68.83964	0.15067	0	13497.670	13497.67000	0	S
19.267	0.1514	0.00000	68.83181	0.15133	0	13509.750	13509.75000	0	S
19.289	0.1519	0.00000	68.82426	0.15192	0	13521.880	13521.88000	0	S
19.311	0.1525	0.00000	68.81696	0.15245	0	13534.060	13534.06000	0	S
19.333	0.1529	0.00000	68.80991	0.15293	0	13546.270	13546.27000	0	S
19.356	0.1534	0.00000	68.80309	0.15338	0	13558.520	13558.52000	0	S
19.378	0.1538	0.00000	68.79649	0.15377	0	13570.810	13570.81000	0	S
19.400	0.1541	0.00000	68.79011	0.15413	0	13583.130	13583.13000	0	S
19.422	0.1545	0.00000	68.78393	0.15446	0	13595.470	13595.47000	0	S
19.444	0.1548	0.00000	68.77793	0.15476	0	13607.840	13607.84000	0	S
19.467	0.1550	0.00000	68.77213	0.15503	0	13620.230	13620.23000	0	S
19.489	0.1553	0.00000	68.76649	0.15527	0	13632.650	13632.65000	0	S
19.511	0.1555	0.00000	68.76102	0.15546	0	13645.080	13645.08000	0	S
19.533	0.1556	0.00000	68.75571	0.15552	0	13657.520	13657.52000	0	S
19.556	0.1554	0.00000	68.75055	0.15535	0	13669.960	13669.96000	0	S
19.578	0.1550	0.00000	68.74551	0.15488	0	13682.380	13682.38000	0	S
19.600	0.1541	0.00000	68.74059	0.15411	0	13694.740	13694.74000	0	S
19.622	0.1532	0.00000	68.73576	0.15323	0	13707.040	13707.04000	0	S
19.644	0.1523	0.00000	68.73103	0.15238	0	13719.260	13719.26000	0	S
19.667	0.1516	0.00000	68.72639	0.15162	0	13731.420	13731.42000	0	S
19.689	0.1510	0.00000	68.72183	0.15098	0	13743.520	13743.52000	0	S
19.711	0.1504	0.00000	68.71738	0.15044	0	13755.570	13755.57000	0	S

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
19.733	0.1500	0.00000	68.71302	0.15000	0	13767.590	13767.59000	0	S
19.756	0.1496	0.00000	68.70875	0.14962	0	13779.570	13779.57000	0	S
19.778	0.1493	0.00000	68.70457	0.14929	0	13791.530	13791.53000	0	S
19.800	0.1490	0.00000	68.70049	0.14901	0	13803.460	13803.46000	0	S
19.822	0.1488	0.00000	68.69650	0.14876	0	13815.370	13815.37000	0	S
19.844	0.1485	0.00000	68.69260	0.14854	0	13827.260	13827.26000	0	S
19.867	0.1483	0.00000	68.68878	0.14834	0	13839.140	13839.14000	0	S
19.889	0.1482	0.00000	68.68505	0.14817	0	13851.000	13851.00000	0	S
19.911	0.1480	0.00000	68.68140	0.14802	0	13862.840	13862.84000	0	S
19.933	0.1479	0.00000	68.67783	0.14790	0	13874.680	13874.68000	0	S
19.956	0.1478	0.00000	68.67435	0.14778	0	13886.510	13886.51000	0	S
19.978	0.1477	0.00000	68.67094	0.14766	0	13898.330	13898.33000	0	S
20.000	0.1475	0.00000	68.66760	0.14741	0	13910.130	13910.13000	0	S
20.022	0.1470	0.00000	68.66433	0.14682	0	13921.910	13921.91000	0	S
20.044	0.1459	0.00000	68.66109	0.14567	0	13933.620	13933.62000	0	S
20.067	0.1440	0.00000	68.65788	0.14386	0	13945.220	13945.22000	0	S
20.089	0.1416	0.00000	68.65466	0.14159	0	13956.640	13956.64000	0	S
20.111	0.1392	0.00000	68.65141	0.13920	0	13967.870	13967.87000	0	S
20.133	0.1369	0.00000	68.64814	0.13699	0	13978.910	13978.91000	0	S
20.156	0.1350	0.00000	68.64486	0.13505	0	13989.790	13989.79000	0	S
20.178	0.1334	0.00000	68.64158	0.13342	0	14000.520	14000.52000	0	S
20.200	0.1320	0.00000	68.63831	0.13205	0	14011.140	14011.14000	0	S
20.222	0.1308	0.00000	68.63506	0.13089	0	14021.650	14021.65000	0	S
20.244	0.1299	0.00000	68.63184	0.12990	0	14032.080	14032.08000	0	S
20.267	0.1290	0.00000	68.62865	0.12905	0	14042.430	14042.43000	0	S
20.289	0.1283	0.00000	68.62550	0.12830	0	14052.730	14052.73000	0	S
20.311	0.1276	0.00000	68.62238	0.12764	0	14062.960	14062.96000	0	S
20.333	0.1270	0.00000	68.61930	0.12706	0	14073.150	14073.15000	0	S
20.356	0.1265	0.00000	68.61626	0.12655	0	14083.290	14083.29000	0	S
20.378	0.1261	0.00000	68.61326	0.12611	0	14093.400	14093.40000	0	S
20.400	0.1257	0.00000	68.61031	0.12572	0	14103.470	14103.47000	0	S
20.422	0.1254	0.00000	68.60739	0.12537	0	14113.510	14113.51000	0	S
20.444	0.1251	0.00000	68.60452	0.12506	0	14123.530	14123.53000	0	S
20.467	0.1248	0.00000	68.60168	0.12479	0	14133.520	14133.52000	0	S
20.489	0.1245	0.00000	68.59890	0.12455	0	14143.500	14143.50000	0	S
20.511	0.1243	0.00000	68.59616	0.12434	0	14153.450	14153.45000	0	S
20.533	0.1242	0.00000	68.59346	0.12416	0	14163.390	14163.39000	0	S
20.556	0.1240	0.00000	68.59081	0.12401	0	14173.320	14173.32000	0	S
20.578	0.1239	0.00000	68.58819	0.12388	0	14183.230	14183.23000	0	S
20.600	0.1238	0.00000	68.58562	0.12376	0	14193.140	14193.14000	0	S
20.622	0.1237	0.00000	68.58309	0.12367	0	14203.030	14203.03000	0	S
20.644	0.1236	0.00000	68.58060	0.12359	0	14212.920	14212.92000	0	S
20.667	0.1235	0.00000	68.57816	0.12353	0	14222.810	14222.81000	0	S
20.689	0.1235	0.00000	68.57576	0.12348	0	14232.690	14232.69000	0	S
20.711	0.1234	0.00000	68.57339	0.12344	0	14242.560	14242.56000	0	S
20.733	0.1234	0.00000	68.57108	0.12342	0	14252.440	14252.44000	0	S
20.756	0.1234	0.00000	68.56879	0.12341	0	14262.310	14262.31000	0	S
20.778	0.1234	0.00000	68.56656	0.12340	0	14272.180	14272.18000	0	S
20.800	0.1234	0.00000	68.56435	0.12341	0	14282.060	14282.06000	0	S
20.822	0.1234	0.00000	68.56219	0.12342	0	14291.930	14291.93000	0	S
20.844	0.1234	0.00000	68.56007	0.12343	0	14301.800	14301.80000	0	S
20.867	0.1235	0.00000	68.55798	0.12346	0	14311.680	14311.68000	0	S
20.889	0.1235	0.00000	68.55593	0.12348	0	14321.560	14321.56000	0	S
20.911	0.1235	0.00000	68.55392	0.12350	0	14331.440	14331.44000	0	S
20.933	0.1235	0.00000	68.55194	0.12353	0	14341.320	14341.32000	0	S
20.956	0.1236	0.00000	68.55000	0.12355	0	14351.200	14351.20000	0	S
20.978	0.1236	0.00000	68.54809	0.12358	0	14361.090	14361.09000	0	S
21.000	0.1236	0.00000	68.54622	0.12360	0	14370.970	14370.97000	0	S
21.022	0.1236	0.00000	68.54437	0.12363	0	14380.860	14380.86000	0	S
21.044	0.1237	0.00000	68.54257	0.12365	0	14390.750	14390.75000	0	S
21.067	0.1237	0.00000	68.54079	0.12368	0	14400.650	14400.65000	0	S
21.089	0.1237	0.00000	68.53905	0.12370	0	14410.540	14410.54000	0	S
21.111	0.1237	0.00000	68.53734	0.12373	0	14420.440	14420.44000	0	S
21.133	0.1238	0.00000	68.53565	0.12375	0	14430.340	14430.34000	0	S
21.156	0.1238	0.00000	68.53400	0.12378	0	14440.240	14440.24000	0	S
21.178	0.1238	0.00000	68.53238	0.12380	0	14450.140	14450.14000	0	S
21.200	0.1238	0.00000	68.53078	0.12383	0	14460.050	14460.05000	0	S
21.222	0.1239	0.00000	68.52922	0.12385	0	14469.960	14469.96000	0	S
21.244	0.1239	0.00000	68.52769	0.12388	0	14479.860	14479.86000	0	S
21.267	0.1239	0.00000	68.52618	0.12390	0	14489.780	14489.78000	0	S
21.289	0.1239	0.00000	68.52469	0.12393	0	14499.690	14499.69000	0	S
21.311	0.1239	0.00000	68.52324	0.12395	0	14509.600	14509.60000	0	S
21.333	0.1240	0.00000	68.52180	0.12397	0	14519.520	14519.52000	0	S
21.356	0.1240	0.00000	68.52041	0.12400	0	14529.440	14529.44000	0	S

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
21.378	0.1240	0.00000	68.51903	0.12402	0	14539.360	14539.36000	0	S
21.400	0.1240	0.00000	68.51768	0.12405	0	14549.280	14549.28000	0	S
21.422	0.1241	0.00000	68.51635	0.12407	0	14559.210	14559.21000	0	S
21.444	0.1241	0.00000	68.51505	0.12410	0	14569.130	14569.13000	0	S
21.467	0.1241	0.00000	68.51376	0.12412	0	14579.060	14579.06000	0	S
21.489	0.1241	0.00000	68.51251	0.12415	0	14588.990	14588.99000	0	S
21.511	0.1242	0.00000	68.51128	0.12417	0	14598.930	14598.93000	0	S
21.533	0.1242	0.00000	68.51007	0.12420	0	14608.860	14608.86000	0	S
21.556	0.1242	0.00000	68.50889	0.12422	0	14618.800	14618.80000	0	S
21.578	0.1242	0.00000	68.50772	0.12424	0	14628.740	14628.74000	0	S
21.600	0.1243	0.00000	68.50658	0.12427	0	14638.680	14638.68000	0	S
21.622	0.1243	0.00000	68.50546	0.12429	0	14648.620	14648.62000	0	S
21.644	0.1243	0.00000	68.50436	0.12432	0	14658.560	14658.56000	0	S
21.667	0.1243	0.00000	68.50328	0.12434	0	14668.510	14668.51000	0	S
21.689	0.1244	0.00000	68.50223	0.12437	0	14678.460	14678.46000	0	S
21.711	0.1244	0.00000	68.50119	0.12439	0	14688.410	14688.41000	0	S
21.733	0.1244	0.00000	68.50018	0.12441	0	14698.360	14698.36000	0	S
21.756	0.1244	0.00000	68.49918	0.12444	0	14708.310	14708.31000	0	S
21.778	0.1245	0.00000	68.49821	0.12446	0	14718.270	14718.27000	0	S
21.800	0.1245	0.00000	68.49725	0.12449	0	14728.230	14728.23000	0	S
21.822	0.1245	0.00000	68.49631	0.12451	0	14738.190	14738.19000	0	S
21.844	0.1245	0.00000	68.49539	0.12454	0	14748.150	14748.15000	0	S
21.867	0.1246	0.00000	68.49449	0.12456	0	14758.110	14758.11000	0	S
21.889	0.1246	0.00000	68.49361	0.12459	0	14768.080	14768.08000	0	S
21.911	0.1246	0.00000	68.49274	0.12461	0	14778.050	14778.05000	0	S
21.933	0.1246	0.00000	68.49191	0.12463	0	14788.020	14788.02000	0	S
21.956	0.1247	0.00000	68.49107	0.12466	0	14797.990	14797.99000	0	S
21.978	0.1247	0.00000	68.49026	0.12468	0	14807.960	14807.96000	0	S
22.000	0.1247	0.00000	68.48947	0.12471	0	14817.940	14817.94000	0	S
22.022	0.1247	0.00000	68.48870	0.12473	0	14827.920	14827.92000	0	S
22.044	0.1248	0.00000	68.48794	0.12475	0	14837.900	14837.90000	0	S
22.067	0.1248	0.00000	68.48720	0.12478	0	14847.880	14847.88000	0	S
22.089	0.1248	0.00000	68.48647	0.12480	0	14857.860	14857.86000	0	S
22.111	0.1248	0.00000	68.48576	0.12483	0	14867.850	14867.85000	0	S
22.133	0.1249	0.00000	68.48507	0.12485	0	14877.830	14877.83000	0	S
22.156	0.1249	0.00000	68.48439	0.12488	0	14887.820	14887.82000	0	S
22.178	0.1249	0.00000	68.48373	0.12490	0	14897.810	14897.81000	0	S
22.200	0.1249	0.00000	68.48309	0.12492	0	14907.810	14907.81000	0	S
22.222	0.1249	0.00000	68.48245	0.12495	0	14917.800	14917.80000	0	S
22.244	0.1250	0.00000	68.48183	0.12497	0	14927.800	14927.80000	0	S
22.267	0.1250	0.00000	68.48123	0.12500	0	14937.800	14937.80000	0	S
22.289	0.1250	0.00000	68.48064	0.12502	0	14947.800	14947.80000	0	S
22.311	0.1250	0.00000	68.48007	0.12504	0	14957.800	14957.80000	0	S
22.333	0.1251	0.00000	68.47952	0.12507	0	14967.800	14967.80000	0	S
22.356	0.1251	0.00000	68.47897	0.12509	0	14977.810	14977.81000	0	S
22.378	0.1251	0.00000	68.47845	0.12512	0	14987.820	14987.82000	0	S
22.400	0.1251	0.00000	68.47793	0.12514	0	14997.830	14997.83000	0	S
22.422	0.1252	0.00000	68.47742	0.12516	0	15007.840	15007.84000	0	S
22.444	0.1252	0.00000	68.47694	0.12519	0	15017.860	15017.86000	0	S
22.467	0.1252	0.00000	68.47646	0.12521	0	15027.870	15027.87000	0	S
22.489	0.1252	0.00000	68.47601	0.12524	0	15037.890	15037.89000	0	S
22.511	0.1253	0.00000	68.47556	0.12522	0	15047.910	15047.91000	0	S
22.533	0.1251	0.00000	68.47512	0.12508	0	15057.930	15057.93000	0	S
22.556	0.1248	0.00000	68.47468	0.12468	0	15067.920	15067.92000	0	S
22.578	0.1240	0.00000	68.47424	0.12393	0	15077.880	15077.88000	0	S
22.600	0.1229	0.00000	68.47376	0.12287	0	15087.750	15087.75000	0	S
22.622	0.1217	0.00000	68.47326	0.12167	0	15097.530	15097.53000	0	S
22.644	0.1205	0.00000	68.47272	0.12052	0	15107.220	15107.22000	0	S
22.667	0.1195	0.00000	68.47215	0.11950	0	15116.820	15116.82000	0	S
22.689	0.1186	0.00000	68.47155	0.11864	0	15126.340	15126.34000	0	S
22.711	0.1179	0.00000	68.47094	0.11791	0	15135.800	15135.80000	0	S
22.733	0.1173	0.00000	68.47032	0.11730	0	15145.200	15145.20000	0	S
22.756	0.1168	0.00000	68.46970	0.11678	0	15154.570	15154.57000	0	S
22.778	0.1163	0.00000	68.46906	0.11634	0	15163.890	15163.89000	0	S
22.800	0.1159	0.00000	68.46843	0.11595	0	15173.180	15173.18000	0	S
22.822	0.1156	0.00000	68.46780	0.11561	0	15182.440	15182.44000	0	S
22.844	0.1153	0.00000	68.46717	0.11531	0	15191.680	15191.68000	0	S
22.867	0.1150	0.00000	68.46654	0.11504	0	15200.890	15200.89000	0	S
22.889	0.1148	0.00000	68.46592	0.11481	0	15210.080	15210.08000	0	S
22.911	0.1146	0.00000	68.46530	0.11461	0	15219.260	15219.26000	0	S
22.933	0.1144	0.00000	68.46468	0.11443	0	15228.420	15228.42000	0	S
22.956	0.1143	0.00000	68.46408	0.11427	0	15237.570	15237.57000	0	S
22.978	0.1141	0.00000	68.46348	0.11412	0	15246.710	15246.71000	0	S
23.000	0.1140	0.00000	68.46289	0.11396	0	15255.830	15255.83000	0	S

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
23.022	0.1138	0.00000	68.46230	0.11374	0	15264.940	15264.94000	0	S
23.044	0.1134	0.00000	68.46172	0.11341	0	15274.030	15274.03000	0	S
23.067	0.1130	0.00000	68.46114	0.11295	0	15283.080	15283.08000	0	S
23.089	0.1124	0.00000	68.46054	0.11239	0	15292.100	15292.10000	0	S
23.111	0.1118	0.00000	68.45993	0.11181	0	15301.070	15301.07000	0	S
23.133	0.1113	0.00000	68.45932	0.11129	0	15309.990	15309.99000	0	S
23.156	0.1108	0.00000	68.45869	0.11083	0	15318.870	15318.87000	0	S
23.178	0.1104	0.00000	68.45807	0.11044	0	15327.720	15327.72000	0	S
23.200	0.1101	0.00000	68.45744	0.11012	0	15336.540	15336.54000	0	S
23.222	0.1098	0.00000	68.45682	0.10985	0	15345.340	15345.34000	0	S
23.244	0.1096	0.00000	68.45619	0.10962	0	15354.120	15354.12000	0	S
23.267	0.1094	0.00000	68.45557	0.10942	0	15362.880	15362.88000	0	S
23.289	0.1093	0.00000	68.45496	0.10926	0	15371.630	15371.63000	0	S
23.311	0.1091	0.00000	68.45435	0.10911	0	15380.360	15380.36000	0	S
23.333	0.1090	0.00000	68.45375	0.10899	0	15389.080	15389.08000	0	S
23.356	0.1089	0.00000	68.45316	0.10889	0	15397.800	15397.80000	0	S
23.378	0.1088	0.00000	68.45258	0.10880	0	15406.510	15406.51000	0	S
23.400	0.1087	0.00000	68.45200	0.10872	0	15415.210	15415.21000	0	S
23.422	0.1087	0.00000	68.45142	0.10866	0	15423.900	15423.90000	0	S
23.444	0.1086	0.00000	68.45087	0.10860	0	15432.590	15432.59000	0	S
23.467	0.1086	0.00000	68.45032	0.10856	0	15441.280	15441.28000	0	S
23.489	0.1085	0.00000	68.44978	0.10848	0	15449.960	15449.96000	0	S
23.511	0.1083	0.00000	68.44923	0.10825	0	15458.630	15458.63000	0	S
23.533	0.1078	0.00000	68.44870	0.10772	0	15467.280	15467.28000	0	S
23.556	0.1069	0.00000	68.44814	0.10673	0	15475.870	15475.87000	0	S
23.578	0.1053	0.00000	68.44754	0.10527	0	15484.360	15484.36000	0	S
23.600	0.1035	0.00000	68.44689	0.10356	0	15492.710	15492.71000	0	S
23.622	0.1018	0.00000	68.44618	0.10184	0	15500.930	15500.93000	0	S
23.644	0.1002	0.00000	68.44542	0.10028	0	15509.010	15509.01000	0	S
23.667	0.0989	0.00000	68.44461	0.09893	0	15516.970	15516.97000	0	S
23.689	0.0978	0.00000	68.44377	0.09780	0	15524.840	15524.84000	0	S
23.711	0.0968	0.00000	68.44291	0.09684	0	15532.620	15532.62000	0	S
23.733	0.0960	0.00000	68.44202	0.09604	0	15540.330	15540.33000	0	S
23.756	0.0953	0.00000	68.44113	0.09534	0	15547.990	15547.99000	0	S
23.778	0.0947	0.00000	68.44022	0.09474	0	15555.590	15555.59000	0	S
23.800	0.0942	0.00000	68.43930	0.09421	0	15563.140	15563.14000	0	S
23.822	0.0937	0.00000	68.43839	0.09374	0	15570.660	15570.66000	0	S
23.844	0.0933	0.00000	68.43746	0.09333	0	15578.140	15578.14000	0	S
23.867	0.0930	0.00000	68.43653	0.09296	0	15585.590	15585.59000	0	S
23.889	0.0926	0.00000	68.43561	0.09264	0	15593.020	15593.02000	0	S
23.911	0.0924	0.00000	68.43469	0.09236	0	15600.420	15600.42000	0	S
23.933	0.0921	0.00000	68.43377	0.09211	0	15607.790	15607.79000	0	S
23.956	0.0919	0.00000	68.43285	0.09188	0	15615.150	15615.15000	0	S
23.978	0.0917	0.00000	68.43195	0.09168	0	15622.500	15622.50000	0	S
24.000	0.0915	0.00000	68.43104	0.09124	0	15629.820	15629.82000	0	S
24.022	0.0903	0.00000	68.43011	0.08982	0	15637.090	15637.09000	0	S
24.044	0.0872	0.00000	68.42912	0.08657	0	15644.190	15644.19000	0	S
24.067	0.0815	0.00000	68.42797	0.08078	0	15650.950	15650.95000	0	S
24.089	0.0728	0.00000	68.42654	0.07273	0	15657.120	15657.12000	0	S
24.111	0.0637	0.00000	68.42478	0.06381	0	15662.580	15662.58000	0	S
24.133	0.0550	0.00000	68.42270	0.05529	0	15667.330	15667.33000	0	S
24.156	0.0474	0.00000	68.42032	0.04774	0	15671.430	15671.43000	0	S
24.178	0.0411	0.00000	68.41771	0.04133	0	15674.970	15674.97000	0	S
24.200	0.0357	0.00000	68.41490	0.03593	0	15678.040	15678.04000	0	S
24.222	0.0312	0.00000	68.41193	0.03137	0	15680.720	15680.72000	0	S
24.244	0.0274	0.00000	68.40885	0.02749	0	15683.060	15683.06000	0	S
24.267	0.0240	0.00000	68.40566	0.02413	0	15685.120	15685.12000	0	S
24.289	0.0211	0.00000	68.40240	0.02121	0	15686.920	15686.92000	0	S
24.311	0.0186	0.00000	68.39906	0.01860	0	15688.510	15688.51000	0	S
24.333	0.0162	0.00000	68.39567	0.01626	0	15689.900	15689.90000	0	S
24.356	0.0142	0.00000	68.39223	0.01421	0	15691.110	15691.11000	0	S
24.378	0.0124	0.00000	68.38876	0.01241	0	15692.170	15692.17000	0	S
24.400	0.0108	0.00000	68.38525	0.01081	0	15693.100	15693.10000	0	S
24.422	0.0093	0.00000	68.38171	0.00938	0	15693.900	15693.90000	0	S
24.444	0.0081	0.00000	68.37817	0.00810	0	15694.600	15694.60000	0	S
24.467	0.0069	0.00000	68.37460	0.00696	0	15695.200	15695.20000	0	S
24.489	0.0059	0.00000	68.37103	0.00594	0	15695.710	15695.71000	0	S
24.511	0.0050	0.00000	68.36746	0.00504	0	15696.150	15696.15000	0	S
24.533	0.0042	0.00000	68.36388	0.00424	0	15696.520	15696.52000	0	S
24.556	0.0035	0.00000	68.36031	0.00355	0	15696.830	15696.83000	0	S
24.578	0.0029	0.00000	68.35674	0.00294	0	15697.080	15697.08000	0	S
24.600	0.0024	0.00000	68.35318	0.00241	0	15697.300	15697.30000	0	S
24.622	0.0019	0.00000	68.34962	0.00195	0	15697.470	15697.47000	0	S
24.644	0.0015	0.00000	68.34608	0.00155	0	15697.610	15697.61000	0	S

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Detailed Results (cont,d.) *:: Scenario 3 :: 10-year, 24-hour storm*

Elapsed Time	Instantaneous Inflow Rate	Outside Recharge	Stage Elevation	Infiltration Rate	Combined Instantaneous Discharge	Cumulative Inflow	Cumulative Infiltration	Combined Cumulative	
24.667	0.0012	0.00000	68.34255	0.00121	0	15697.720	15697.72000	0	S
24.689	0.0009	0.00000	68.33904	0.00092	0	15697.800	15697.80000	0	S
24.711	0.0007	0.00000	68.33554	0.00068	0	15697.860	15697.86000	0	S
24.733	0.0005	0.00000	68.33205	0.00048	0	15697.910	15697.91000	0	S
24.756	0.0003	0.00000	68.32859	0.00032	0	15697.940	15697.94000	0	S
24.778	0.0002	0.00000	68.32515	0.00020	0	15697.960	15697.96000	0	S
24.800	0.0001	0.00000	68.32172	0.00012	0	15697.970	15697.97000	0	S
24.822	0.0001	0.00000	68.31831	0.00006	0	15697.980	15697.98000	0	S
24.844	0.0000	0.00000	68.31493	0.00002	0	15697.980	15697.98000	0	S
24.867	0.0000	0.00000	68.31157	0.00000	0	15697.980	15697.98000	0	S
24.889	0.0000	0.00000	68.30822	0.00000	0	15697.980	15697.98000	0	S
24.911	0.0000	0.00000	68.30490	----	----	15697.980	15697.98000	0	N.A.

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Summary of Results *:: Scenario 3 :: 10-year, 24-hour storm*

	Time (hours)	Stage (ft datum)	Rate (ft^3/s)	Volume (ft^3)
Stage				
Minimum	0.000	65.75		
Maximum	12.822	71.15		
Inflow				
Rate - Maximum - Positive	12.044		2.7692	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	24.867			15698.0
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.911			15698.0
Infiltration				
Rate - Maximum - Positive	18.511		2.2257	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	24.867			15698.0
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.911			15698.0
Combined Discharge				
Rate - Maximum - Positive	None		None	
Rate - Maximum - Negative	None		None	
Cumulative Volume - Maximum Positive	None			None
Cumulative Volume - Maximum Negative	None			None
Cumulative Volume - End of Simulation	24.911			0.0
Discharge Structure 1 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 2 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Discharge Structure 3 - inactive				
Rate - Maximum - Positive	disabled		disabled	
Rate - Maximum - Negative	disabled		disabled	
Cumulative Volume - Maximum Positive	disabled			disabled
Cumulative Volume - Maximum Negative	disabled			disabled
Cumulative Volume - End of Simulation	disabled			disabled
Pollution Abatement:				
36 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.
72 Hour Stage and Infiltration Volume	N.A.	N.A.		N.A.

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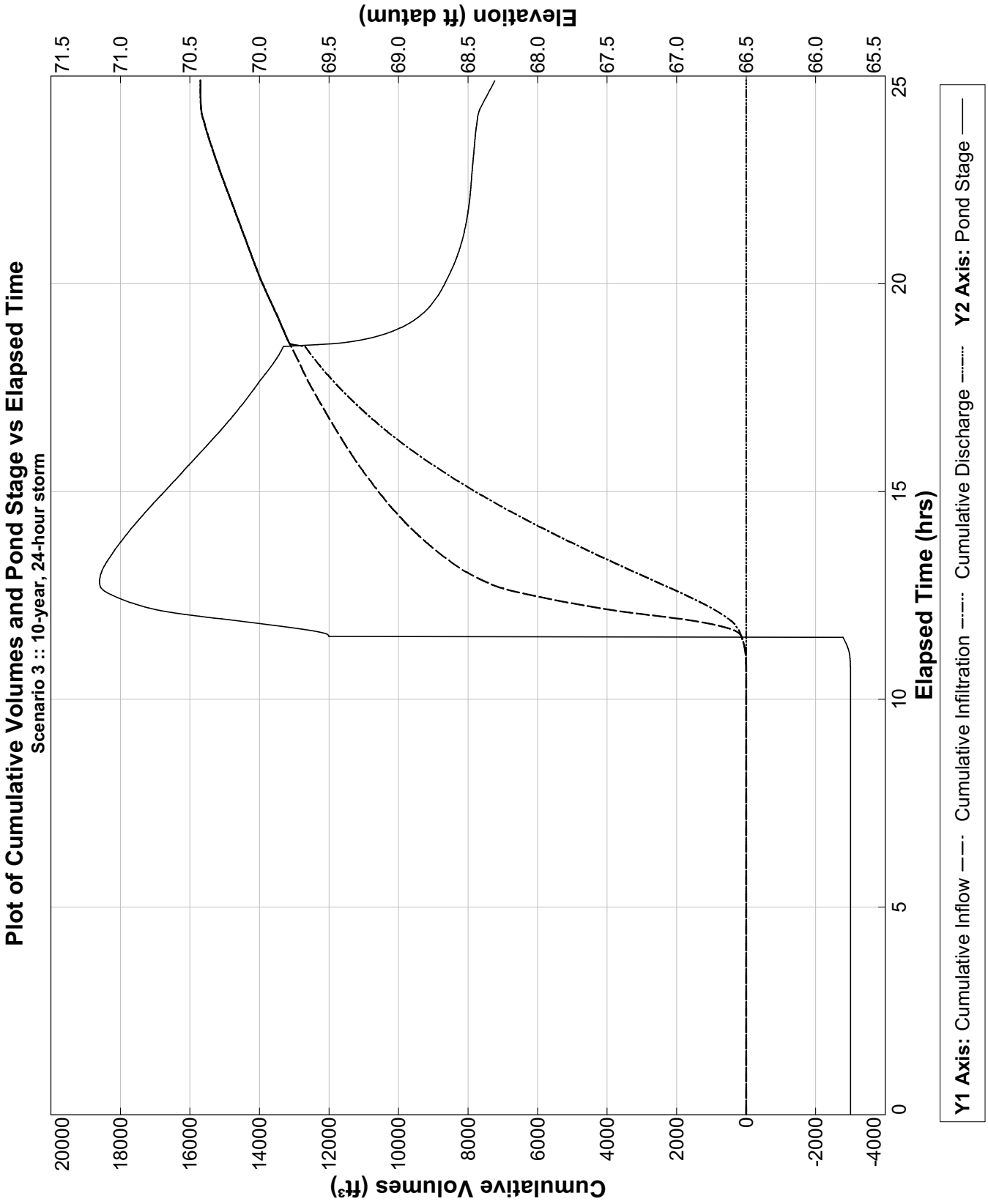

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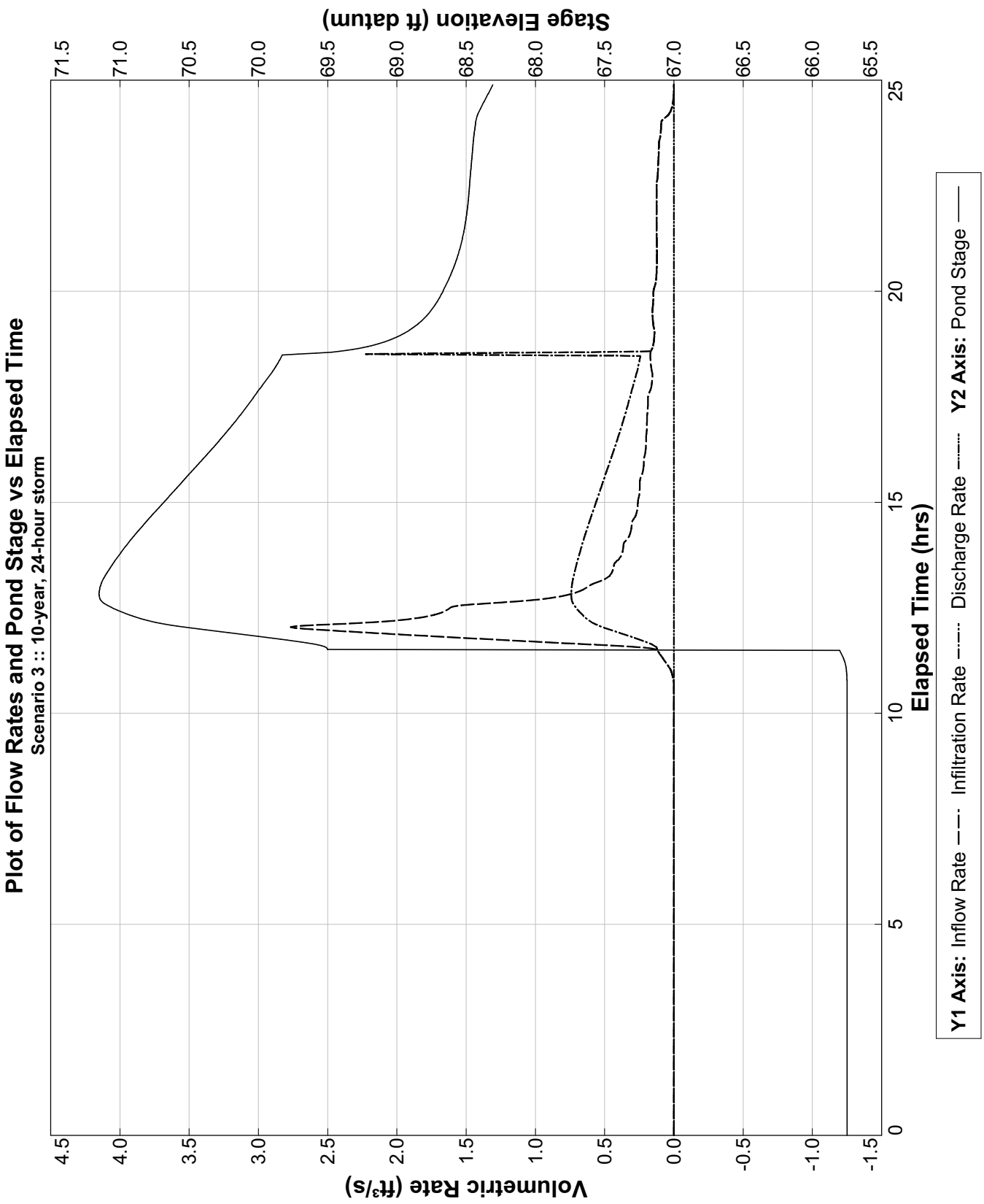

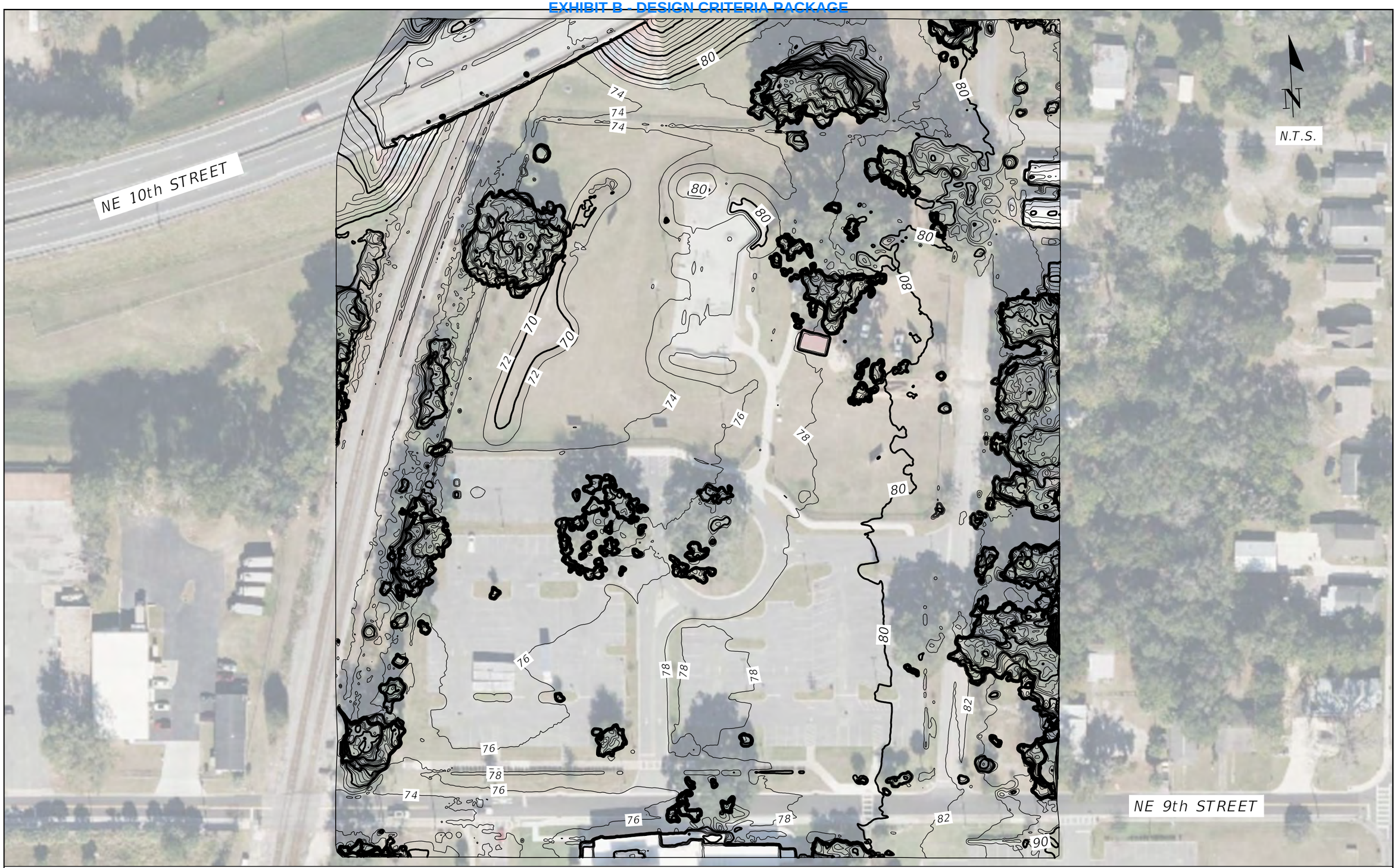

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DATE	DESCRIPTION	DATE	DESCRIPTION	OCALA CITY ENGINEER'S OFFICE	PROJECT NAME: SKATE PARK EXPANSION	
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REVISIONS			
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PROJECT NAME: SKATE PARK EXPANSION

SITE PLAN

SHEET NO. 1

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