

SR 35 (Baseline Road)

From SE 92nd Place Road to County Road 464

Pond Siting Report

FPID No.: 238693-1-32-01

County Project No.: RFQ-05Q-047

June 2006



Inwood
consulting

PROFESSIONAL ENGINEER CERTIFICATE

I hereby certify that I am a registered professional engineer in the State of Florida practicing with Inwood Consulting Engineers, Inc., a corporation authorized to operate as an engineering business, FEID No. 59-3216593, by the State of Florida, Department of Professional Regulation, and Board of Professional Engineers. I have reviewed or approved the evaluation, findings, opinions and conclusions as reported for:

PROJECT: **SR 35 (Baseline Rd.) – Pond Siting Report**

FINANCIAL PROJECT NUMBER: **238693-1-32-01**

COUNTY PROJECT NUMBER: **RFQ-05Q-047**

LOCATION: **Marion County**

CLIENT: **Marion County Transportation Dept.**

The Pond Siting Report includes a summary of data collection efforts and design analysis for the pond sites, and other possible primary drainage system alternatives for the SR 35 (Baseline Rd.) widening project. I acknowledge that the procedures and references used to develop the results contained in this report are standard to the professional practice of civil engineering as applied through design standards and criteria set forth by the federal, state, and local regulatory agencies as well as professional judgment and experience.

SIGNATURE: _____

NAME: **Hesam Mirani, P. E.**

P.E. NUMBER: **47887**

DATE: **June 26, 2006**

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EXECUTIVE SUMMARY

The Marion County Transportation Department proposes to widen approximately 3.7 miles of SR 35 (Baseline Road). The improvements will begin at SE 92nd Place and end just south of CR 464. SR 35 is currently classified as a rural minor arterial facility. It will be widened from a two-lane rural roadway to a four-lane divided urban roadway. There is potential for SR 35 to be expanded to six-lanes in the future therefore the stormwater management facilities and storm sewer systems for this project will be designed for the six-lane typical section eliminating the need to redesign in the future.

With the increase in the number of travel lanes, an increase in the stormwater runoff and its pollutant loadings is expected. The purpose of this Pond Siting Report is to identify potential pond locations, discuss the right-of-way requirements, and document the total right-of-way and potential mitigation costs associated with the alternative pond sites. Due to the similarity of construction methods for the pond alternatives, construction costs were not included in the estimate. This report makes recommendations for the preferred alternative pond sites.

Existing Drainage Conditions

The project area is located within the Ocklawaha River Basin which ultimately discharges to the St. Johns River. There are no major waterways within the project limits. SR 35 lies within nine (9) individual sub-basins. The limits of these basins were delineated from the existing drainage maps for SR 35. These basins are closed and stormwater runoff collects in local depression areas where it percolates into the soil. Table 1 summarizes the roadway drainage basin limits and associated depression locations.

Table 1 - Summary of Existing Drainage Basins for SR 35

Basin Name	From Station	To Station	Outfall Location
1	504+30	558+13	Natural Depression @ Sta. 513+62 (Rt.) Sta. 531+25 (Rt.)
2	558+13	568+00	Natural Depression @ Sta. 567+88 (Lt.)
3	568+00	585+05	Natural Depression @ Sta. 567+88 (Lt.) Sta. 572+51 (Lt.) Sta. 587+47 (Rt.)
4	585+05	634+34	Natural Depression @ Sta. 587+47 (Rt.) Sta. 592+27 (Rt.) Sta. 593+47 (Rt.) Sta. 598+67 (Rt.) Sta. 613+37 (Lt. & Rt.) Sta. 613+45 (Lt.)

Table 1 - Summary of Existing Drainage Basins for SR 35 (continued)

Basin Name	From Station	To Station	Outfall Location
5	634+34	646+71	Natural Depression @ Sta. 649+20 (Lt.)
6	646+71	652+81	Natural Depression @ Sta. 651+31 (Lt. & Rt.)
7	652+81	668+50	Natural Depression @ Sta. 651+31 (Rt.)
8	668+50	676+50	Natural Depression @ Sta. 662+22 (Rt.)
9	676+50	712+81	Natural Depression @ Sta. 695+82 (Lt. & Rt.)

The soils found along the project are classified as Type A which have a high permeability rate. There are no wetlands, lakes, or FEMA designated floodplains along the project alignment. However, there are several depressional areas as well as an existing pond that will be impacted as a result of the proposed roadway improvements.

Presently, the stormwater runoff for SR 35 is collected in roadside swales that allow the runoff to percolate directly into the soil. There are existing dry retention ponds along the roadway that are privately owned. No existing permits have been located for these ponds. There are design plans by URS and an approved permit for a dry detention pond associated with the SR 35 widening to the north of this project at CR 464.

There are ten (10) crossdrains (CD's) within the project limits. These crossdrains receive runoff from the existing SR 35 drainage areas as well as offsite drainage areas and act as equalizers for the depressional areas. There have been no reports or observed incidents of flooding or overtopping along SR 35. The existing swales and CD's appear to work effectively. Table 2 summarizes the existing crossdrains along the project alignment.

Table 2 – Summary of Existing Crossdrains

Crossdrain Name	Approximate Location	Description	Depressional Area	Basin
CD-1	Sta. 516+22	Single 30" RCP	1A	1
CD-2	Sta. 536+21	Single 24" RCP	1B	1

Table 2 – Summary of Existing Crossdrains (continued)

Crossdrain Name	Approximate Location	Description	Depressional Area	Basin
CD-3	Sta. 567+19	Single 24" RCP	2B	2
CD-4	Sta. 581+19	Single 24" RCP	3A, 3B, 3C, 3D	3
CD-5	Sta. 613+23	Single 36" RCP	3F	3
CD-6	Sta. 646+21	Single 24" RCP	3G	3
CD-7	Sta. 650+19	Single 24" RCP	4A, 4B, 4C	4
CD-8	Sta. 668+19	Single 24" RCP	4C	4

Future Condition

The SR 35 project area is located within the jurisdiction of the St. Johns River Water Management District (SJRWMD) and is a Florida Department of Transportation (FDOT) owned facility. Due to the low groundwater table in the vicinity of the project area, dry retention ponds will be utilized for the water quality treatment and attenuation of stormwater runoff. The stormwater will be collected in a storm sewer system and conveyed to the proposed ponds. The ponds will then percolate to the surrounding soils and discharge, if feasible, to the depressional area associated with that basin.

For the purpose of this pond siting report, the stormwater ponds are sized to treat the runoff generated by the 25-year/ 96-hour storm event with a 14 day recovery period and attenuate the runoff generated by the 100-year/ 240-hour storm event with a 30 day recovery period. In addition, the ponds are sized accounting for the infiltration rates provided by the geotechnical subconsultant at 20 ft/day for the horizontal permeability and 10 ft/day for the vertical permeability. There are two (2) depressional areas and one (1) existing pond that will be impacted due to the widening of SR 35. These impacts will be compensated for by providing the equivalent lost storage in the remnant parcel areas where the ponds will be located.

In the future condition there will be five (5) proposed pond sites within the project limits. Select existing basins will be combined for the purposes of collecting runoff from SR 35.

The basin limits for the future condition are shown in the following table:

Table 3 - Summary of Proposed Drainage Basins for SR 35

Proposed Basin Name	Existing Basin Name	From Station	To Station	Outfall Location
1	1	504+30	557+97	Natural Depression 1A – Sta. 513+62 (Rt.) 1B – Sta. 531+25 (Rt.)
2	2, 3	557+97	585+02	Natural Depression 2A – Sta. 567+88 (Lt.) 2B – Sta. 572+51 (Lt.)
3	4, 5	585+02	643+52	Natural Depression 3A – 593+47 (Rt.) 3B – 592+27 (Rt.) 3C – 598+67 (Rt.) 3D – 613+37 (Lt. & Rt.) 3E – 587+47 (Rt.) 3F – 613+45 (Lt.) 3G – 649+20 (Lt.)
4	6, 7, 8	643+52	676+00	Natural Depression 4A and 4B – Sta. 651+31 (Lt. & Rt.) 4C – Sta. 662+22 (Rt.)
5	9	676+00	712+81	Natural Depression 5A and 5B – Sta. 695+82 (Lt. & Rt.)

In accordance with the Scope of Services, this report considers three (3) alternative pond sites for each basin. Based on the available information, only the hydraulically feasible and environmentally permissible alternative pond sites are considered. Alternative pond sites are analyzed and evaluated for the following parameters:

- hydrologic and hydraulic factors such as existing ground elevation, soil types, seasonal high water table (SHWT), stormwater conveyance feasibility, allowable hydraulic grade line (HGL),
- environmental resource impacts including wetlands and threatened or endangered species,
- floodplain impacts,
- major utility conflict potential,
- estimated right-of-way acquisition and potential mitigation costs,
- impacts to cultural resources, and
- potential for contamination due to hazardous materials.

Pond sizing calculations and matrices summarizing the pond parameters are presented in **Appendices 2** through **7**. The pond costs include the right-of-way acquisition and wetland mitigation costs, when applicable. As previously discussed, due to the similarity in construction methods for the pond alternatives were not included in the estimate. Table 4 outlines the recommended pond site alternatives for each roadway basin.

Table 4 - Summary of Recommended Pond Site Alternatives for SR 35

Basin Name	Recommended Pond Site
1	* Joint Use Pond – SR 35 & Belleview Bypass
2	**
3	**
4	**
5	Alternative - 5C (Joint Use Pond with URS Corp. for SR 35 widening directly north of this project area. The right of way is owned by the FDOT)

* The selected pond alternative for Basin 1 will be designed and constructed with the SR 35 project.

** The cost of right of way acquisition was not known by the time this report was prepared. The most cost effective pond will be selected as the preferred alternative.

1.0 INTRODUCTION

The Marion County Transportation Department proposes to widen approximately 3.7 miles of SR 35 (Baseline Road). The improvements will begin at SE 92nd Place and end just south of CR 464. SR 35 (Baseline Road) is currently classified as a rural minor arterial facility. It will be widened from a two-lane rural roadway to a four-lane divided urban roadway with potential for future expansion to a six-lane facility. Stormwater management facilities will be designed to accommodate the stormwater runoff for the future six-laning of the roadway. The project location is shown in **Figure 1**.

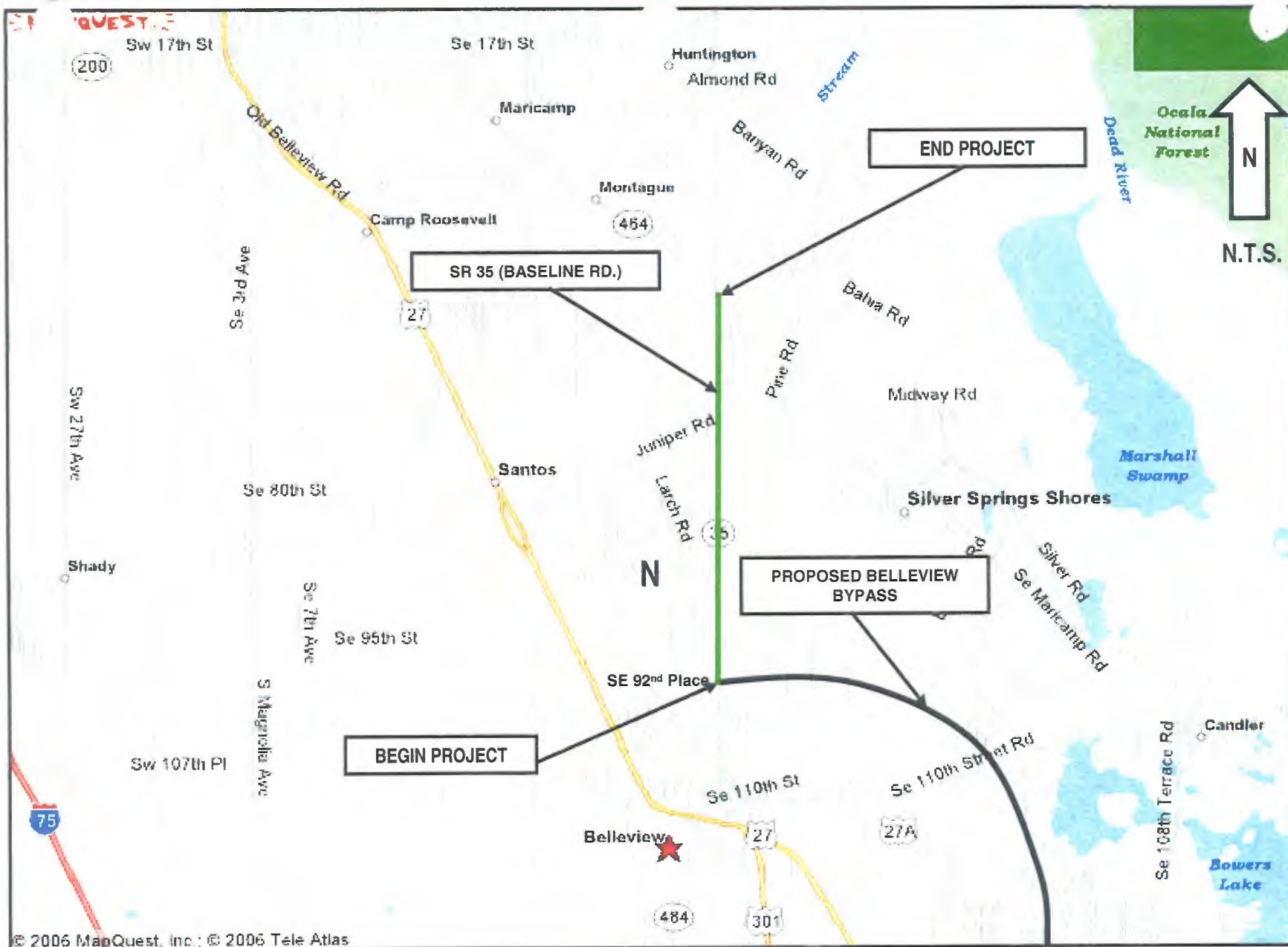
The project is located within the Ocklawaha River Basin (**Exhibits 1A and 1B of Appendix 1**). The project site is within Section 36 of Township 15 South, Range 22 East, Section 31 of Township 15 South, Range 23 East, Sections 1, 12, 13, and 24 of Township 16 South, Range 22 East, and Sections 6, 7, 18, and 19 of Township 16 South, Range 23 East. A reproduction of the USGS quadrangle maps for the project vicinity is shown in **Exhibits 2A and 2B of Appendix 1**.

The purpose of this Pond Siting Report is to discuss and analyze the stormwater management plan for the proposed SR 35 roadway widening. This report identifies three (3) potential pond locations for each basin. In addition, this PSR discusses the use of a joint-use pond at the southern end of the project combining the runoff from portions of the proposed Bellevue Bypass and SR 35, as well as a joint-use pond at the northern end of SR 35 which will be the expansion of a permitted pond by URS that will combine runoff from Basin 5 of this project and a portion of the SR 35 widening project directly to the north at CR 464. The pond siting analysis for the pond site alternatives is located in **Section 6** of this report. All exhibits are included in **Appendix 1**. Design computations and pond alternative summary tables are included in **Appendices 2 through 7**. Other supporting information and data is included in the remaining appendices.

2.0 PROJECT DESCRIPTION

The proposed typical section, for the SR 35 widening, consists of two (2) 12-foot travel lanes, a 4-foot bike lane and 5-foot sidewalk in each direction, curb and gutter, a 41.5-foot grassed median, and a storm sewer system. The potential for future widening to six-lanes would occur with the addition of two (2) 12-foot travel lanes in the median of the proposed four-lane typical section. Pond site alternatives will be sized for the six-lane typical section to avoid the need for redesign of the stormwater management facilities in the future.

The existing typical section is shown in **Exhibit 3 of Appendix 1**. The proposed typical section is shown in **Exhibit 4 of Appendix 1**.



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PROJECT LOCATION MAP
 SR 35 (Baseline Rd) – From SE 92nd Place to CR 464
 FPID No. 238693-1-32-01
 County Project No. RFQ-05Q-047
 MARION COUNTY

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 consulting engineers
 870 Clark Street • Ocala, Florida 32765
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FIGURE

1

3.0 DATA COLLECTION

The design team collected and reviewed data from the following sources:

- FEMA Flood Insurance Rate Map (FIRM) (Panel Nos. 1201600500B and 1201600700B - Published 1983)
- Soil Conservation Service Soil Survey (SCS - 1979)
- USGS Quadrangle Map (5' Contours - 1999)
- Interviews with residents
- Interviews with FDOT Maintenance Staff
- Existing FDOT permits and construction plans for SE 92nd Place and SR 35(existing plans within project limits and future plans to be constructed to the north of the project)
- Construction plans for SR 35 to the north of the project area (at CR 464).
- Marion County Zoning Maps (1995)

4.0 SITE INFORMATION

4.1 Topography & Hydrologic Features

The project area lies in Marion County, which is located in the northern region of central Florida. Marion County has a rolling terrain which is exhibited in the **USGS Quadrangle Map (Exhibits 2A and 2B, Appendix 1)**. The topography throughout this project varies. The elevations range throughout the project corridor from approximately 55 feet to 90 feet.

This project is located in the Ocklawaha River Basin, which ultimately discharges to the St. John's River and is in the Sensitive Karst Area (SKA) of Marion County. Within a Sensitive Karst Area, sinkhole formation is common. The limestone in this area is within 20 feet of the lands surface and the SKA is a major recharge area for the Floridan aquifer. The limits of this area can be found in **Appendix 1 (Exhibit 5)**.

There are no waterways within the project limits. The basin flow patterns for the project follow the topography to the depressional areas associated with each basin. There are ten (10) crossdrains within the project limits that receive runoff from the existing SR 35 drainage areas and act as equalizers for depressional areas. There are roadside swales leading to each crossdrain which also allow for rapid infiltration on both sides of the roadway. See the

graphics (**Exhibits A through E**) in **Appendix 2** for crossdrain locations and depressional areas within the project limits.

Table 5 summarizes the existing crossdrain locations and sizes throughout the project limits.

Table 5 – Summary of Existing Crossdrains for SR 35

Crossdrain Name	Approximate Location	Description	Depressional Area	Basin
CD-1	Sta. 516+22	Single 30" RCP	1A	1
CD-2	Sta. 536+21	Single 24" RCP	1B	1
CD-3	Sta. 567+19	Single 24" RCP	2B	2
CD-4	Sta. 581+19	Single 24" RCP	3A, 3B, 3C, 3D	3
CD-5	Sta. 613+23	Single 36" RCP	3F	3
CD-6	Sta. 646+21	Single 24" RCP	3G	3
CD-7	Sta. 650+19	Single 24" RCP	4A, 4B, 4C	4
CD-8	Sta. 668+19	Single 24" RCP	4C	4
CD-9	Sta. 681+19	Single 24" RCP	5A, 5B	5
CD-10	Sta. 696+19	Single 24" RCP	5A, 5B	5

4.2 Soils Data & Geotechnical Investigations

The Soil Survey of Marion County, Florida, published by the United States Department of Agriculture (USDA) SCS has been reviewed for the project vicinity. Soils in the area consist of Type A sandy soils with Seasonal High Water Table (SHWT) depths greater than 6 feet.

Preliminary geotechnical investigations were performed by Nodarse and Associates in April of 2006 along the existing SR 35 alignment. Auger borings were drilled and, although groundwater was not encountered at depths of 20 ft., the preliminary geotechnical results show a perched condition resulting in a high SHWT in some locations. However, these elevations may not reflect the actual SHWT. SHWT depths were estimated and recorded. Soil samples were also taken and tests were conducted to estimate horizontal and vertical permeability rates. Within the project limits the horizontal and vertical permeability rates are 20 ft/day and 10 ft/day, respectively. The soil porosity in the area is 25% for the first strata. A contamination screening evaluation was also performed to determine potential contamination of the pond site alternatives. Results show that all alternatives have a low risk ranking for hazardous substances. The Geotechnical Investigation and Contamination Screening results can be found in **Appendix 8**.

The soil survey map for the project vicinity is illustrated in **Exhibit 6** of **Appendix 1** on the **SCS Soil Survey Map**. A summary of the soil types within the limits of the proposed project

are also listed in **Table 6 - SCS Soil Survey Information**. This table displays SCS descriptions of the soils, the depth to which the specific type of soil can be found, and the estimated depth to the SHWT.

Table 6 - SCS SOIL SURVEY INFORMATION – (SR 35)

Soil Unit Map Symbol	Soil Name	Depth (inches)	Description	AASHTO Classification Symbol	SHGWT Depth (ft)
ArB	Arredondo Sand 0-5% slope	0 – 65 65 – 70 70 – 90	Sand Loamy fine sand, Loamy sand, Sandy loam Fine sandy loam, Sandy clay loam, Sandy loam	A-3, A-2-4 A-2-4 A-2-4, A-2-6, A-4, A-6	>6.0
CaB	Candler Sand 0-5% slope	0-67 67-99	Sand, Fine sand	A-3 A-3, A-2-4	>6.0
CaC	Candler Sand 5-12% slope	0-67 67-99	Sand, Fine sand	A-3 A-3, A-2-4	>6.0
GaB	Gainesville Sand 0-5% slope	0 – 90	Loamy sand	A-2-4	>6.0

4.3 Environmental Characteristics

4.3.1 Land Use Data

The existing land uses within the project limits are agricultural, residential and commercial. The area is developed and there are existing plans for future growth. The FDOT owns the existing SR 35 right of way. Please see the Existing Land Use Map in **Appendix 1 (Exhibit 7A)**.

Future Land Uses will include residential, industrial, recreational, urban, public use, and commercial. The widening of SR 35 will not alter the existing or future land uses in the area. See the Future Land Use Map (**Exhibit 7B**) in **Appendix 1**.

4.3.2 Cultural Features and Community Services

There are neither historic sites nor community services in or near the project study area, therefore, it is anticipated that the proposed widening will not result in associated impacts. A

copy of the Cultural Resource Assessment Survey (ACI, 2006) is included in **Appendix 9** of this report.

4.3.3 Natural and Biological Features

Ecological assessments conducted in April 2006 by Lotspeich & Associates indicate that there are no wetland systems within the project limits. It is anticipated that the proposed roadway widening will not result in associated wetland impacts.

These assessments do indicate, however, that there are observed Gopher Tortoise burrows adjacent to and within pond site alternatives. A copy of the Ecological Assessments is included in **Appendix 10** of this report.

4.4 Floodplains/Floodways

4.4.1 Flooding History

Interviews with FDOT maintenance staff and local residents indicated that there are no reported or observed instances of flooding or overtopping on SR 35. The existing stormwater swales and crossdrains appear to be functioning properly. See **Appendix 11** for correspondence with FDOT maintenance staff.

4.4.2 Floodplain

FEMA FIRM Maps, Panel No.'s 120160 0500 and 120160 0700 (Published 1983), were used to determine if the project lies in a flood prone area. The maps indicate that the project is within Zone C, which indicates an area of minimum flood hazard. Therefore, no floodplain or floodway impacts are anticipated. Please see the FEMA Map (**Exhibit 8A** and **8B**) in **Appendix 1**.

Within the limits of the SR 35 project there are two (2) depressional areas and an existing pond that will be impacted by the SR 35 widening. Portions of the depressions and the pond will be filled as a result of the widening. Compensation for these areas will be provided for in remnant areas for proposed pond parcels. See the graphics **Exhibits A** through **E** in **Appendix 3** for depressional areas and **Exhibit D** (**Appendix 3**) for the impacted pond within the project limits.

5.0 STORMWATER MANAGEMENT PLAN

The drainage design issues and concepts, which include both the existing and proposed drainage conditions, regulatory issues and design criteria are discussed in the following sections. The supporting design computations are included in **Appendices 3** through **7**.

5.1 Existing Drainage Condition

The SR 35 project area is located within the Ocklawaha Basin which ultimately outfalls to the St. John's River. There are no natural waterways, lakes or ponds within the project limits

however the stormwater runoff in the area flows toward the depressions associated with the individual basins.

According to existing drainage maps from FDOT As-Built plans (dated April 1959), the project limits of SR 35 cross several drainage basins. The limits of the existing basins are depicted on graphics in **Appendix 1 (Exhibits 9A and 9B)** and are summarized in Table 7 below.

Table 7 - Summary of Existing Drainage Basins for SR 35

Basin Name	From Station	To Station	Outfall Location
1	504+30	558+13	Natural Depression @ Sta. 513+62 (Rt.) Sta. 531+25 (Rt.)
2	558+13	568+00	Natural Depression @ Sta. 567+88 (Lt.)
3	568+00	585+05	Natural Depression @ Sta. 567+88 (Lt.) Sta. 572+51 (Lt.) Sta. 587+47 (Rt.)
4	585+05	634+34	Natural Depression @ Sta. 587+47 (Rt.) Sta. 592+27 (Rt.) Sta. 593+47 (Rt.) Sta. 598+67 (Rt.) Sta. 613+37 (Lt. & Rt.) Sta. 613+45 (Lt.)
5	634+34	646+71	Natural Depression @ Sta. 649+20 (Lt.)
6	646+71	652+81	Natural Depression @ Sta. 651+31 (Lt. & Rt.)
7	652+81	668+50	Natural Depression @ Sta. 651+31 (Rt.)
8	668+50	676+50	Natural Depression @ Sta. 662+22 (Rt.)
9	676+50	712+81	Natural Depression @ Sta. 695+82 (Lt. & Rt.)

The entire project lies in a closed basin system that does not outfall to a particular water body. Presently, stormwater runoff is collected in roadside swales, conveyed to local depressional areas and then percolates directly into the soil. A few privately owned dry retention ponds also exist just outside of the project limits. Existing permits could not be located within the SJRWMD permitting database for these ponds. In addition design plans and an approved permit exist for a stormwater pond at the northern end of this project alignment. This pond was designed by URS for the FDOT, for the widening of SR 35 at CR 464.

There are ten (10) crossdrains along the current alignment. These cross drains receive runoff from both the SR 35 drainage areas as well as offsite areas and act as equalizers for the basins rather than systems of conveyance. There have been no reports or observed instances of flooding or overtopping on SR 35.

5.2 Regulatory Issues & Design Criteria

Given the presence of a low groundwater table within the project limits, dry retention systems will be used for the treatment and attenuation of stormwater runoff. A groundwater mounding analysis is required for this type of system as well.

The design of the stormwater management facilities for the project is controlled by the rules and criteria set forth by Marion County, the SJRWMD and the FDOT. The rules and criteria for treatment and attenuation, from the FDOT and the SJRWMD, are more stringent than those for Marion County and, as a result, will govern.

Table 8 summarizes the design criteria of the regulatory agencies.

Table 8 - Design Criteria for SR 35

Criteria	Attenuation Storm Event	Rainfall Amount (in)	Treatment Volume Requirements	Recovery Time
SJRWMD	25-yr / 96-hr	11.5	0.5" over total area plus 1.25" over the impervious area Or 1" over the total drainage area	3 days (Treatment Volume) 14 days (Pre vs. Post attenuation Volume)
FDOT	100-yr / 240-hr	18.0	N/A	30 days (Pre vs. Post attenuation Volume)
MARION COUNTY	100-yr / 24-hr	10.6	N/A	14 days (Pre vs. Post attenuation Volume)

5.3 Future Drainage Condition

SR 35 lies within nine (9) drainage sub-basins. The limits of these basins were delineated from the existing SR 35 topography. There are five (5) proposed pond sites within the project limits. As a result, select basins will be combined and considered one large basin for the purposes of collecting runoff from SR 35.

Table 9 summarizes the proposed drainage basins for SR 35.

Table 9 - Summary of Proposed Drainage Basins for SR 35

Proposed Basin Name	Existing Basin Name	From Station	To Station	Outfall Location
1	1	504+30	557+97	Natural Depression 1A – Sta. 513+62 (Rt.) 1B – Sta. 531+25 (Rt.)
2	2, 3	557+97	585+02	Natural Depression 2A – Sta. 567+88 (Lt.) 2B – Sta. 572+51 (Lt.)
3	4, 5	585+02	643+52	Natural Depression 3A – 593+47 (Rt.) 3B – 592+27 (Rt.) 3C – 598+67 (Rt.) 3D – 613+37 (Lt. & Rt.) 3E – 587+47 (Rt.) 3F – 613+45 (Lt.) 3G – 649+20 (Lt.)
4	6, 7, 8	643+52	676+00	Natural Depression 4A and 4B – Sta. 651+31 (Lt. & Rt.) 4C – Sta. 662+22 (Rt.)
5	9	676+00	712+81	Natural Depression 5A and 5B – Sta. 695+82 (Lt. & Rt.)

The stormwater runoff for the widened roadway will be collected in a storm sewer system and conveyed to the proposed off-site dry retention ponds. For the purpose of this PSR, the ponds will be designed to retain 100% of the runoff generated by the FDOT 100-year/ 240-hour storm event with a recovery of the total volume in 30 days of the storm event. The treatment volume in the ponds will drawdown, per SJRWMD criteria, within 36 hours of the storm event and the total volume will infiltrate within 14 days.

The ponds have been preliminarily sized by generating an ICPR model which routes the pond infiltration using rating curves. By using this method the ponds will not be unnecessarily oversized since percolation is taken into consideration. The design high water (DHW) will be 1' below the back of berm to comply with FDOT's freeboard criteria. A preliminary mounding analysis has been performed to demonstrate the recovery time for the 25-year/ 96-hour storm event. Geotechnical data for the mounding analysis and recovery analysis utilized preliminary geotechnical information. Updated calculations will be provided when a more in-depth geotechnical investigation has occurred.

6.0 POND SITING ANALYSIS

6.1 Selection Criteria

The pond sizes and accompanying calculations have been determined with preliminary geotechnical data. These sizes are subject to change when final investigations are completed. Calculations can be found in **Appendices 3 through 7** of this report.

Summary tables for each of the drainage basins, including the basin parameters and pond site alternative requirements, as well as graphics showing the roadway alignment and associated pond site alternatives, are included in **Appendix 2** of this report. The tables include information on basin areas, basin boundaries, required treatment volumes, seasonal high groundwater table elevations, soil types, as well as applicable impacts to cultural resources, and environmental issues. In all cases, the proposed basin areas are closed basins and runoff percolates into the soil. This condition for the proposed basins mirrors the condition in the existing basins. Therefore, the proposed basin areas are equal to the existing basin areas. A pond site alternative recommendation has been made by evaluating all factors.

Pond sites that are hydraulically feasible and environmentally permissible will be selected based on the available information. Alternative pond sites are analyzed and evaluated for the following parameters:

- hydrologic and hydraulic factors such as existing ground elevation, soil types, seasonal high water table (SHWT), stormwater conveyance feasibility, and allowable hydraulic grade line (HGL),
- environmental resource impacts including wetlands and threatened or endangered species,
- major utility conflict potential,
- estimated right-of-way acquisition and potential mitigation costs,
- impacts to cultural resources, and
- potential for contamination due to hazardous materials.

6.2 Recommendations

At least three (3) pond alternatives are evaluated for each basin. The pond size required to provide the necessary water quality and attenuation is approximately 18% - 23%.

The pond in Basin 1 of the project will be a joint-use stormwater management system with the proposed Belleview Bypass. This pond will be designed to accept runoff from Basin 1 of SR 35 and Basin 7 of the Belleview Bypass project.

The pond in Basin 5 of the project will be a joint-use stormwater management facility with the URS Corporation. This pond has been permitted with the SJRWMD. The permit will be modified to accommodate the runoff generated from both projects.

The following table outlines the recommended pond site alternatives and associated costs for each of the drainage basins.

Table 10 – Summary of Recommended Pond Site Alternatives for SR 35

Basin Name	Recommended Pond Site
1	* Joint Use Pond – SR 35 & Belleview Bypass
2	**
3	**
4	**
5	Alternative - 5C (Joint Use Pond with URS Corp. for SR 35 widening directly north of this project area. The right of way is owned by the FDOT)

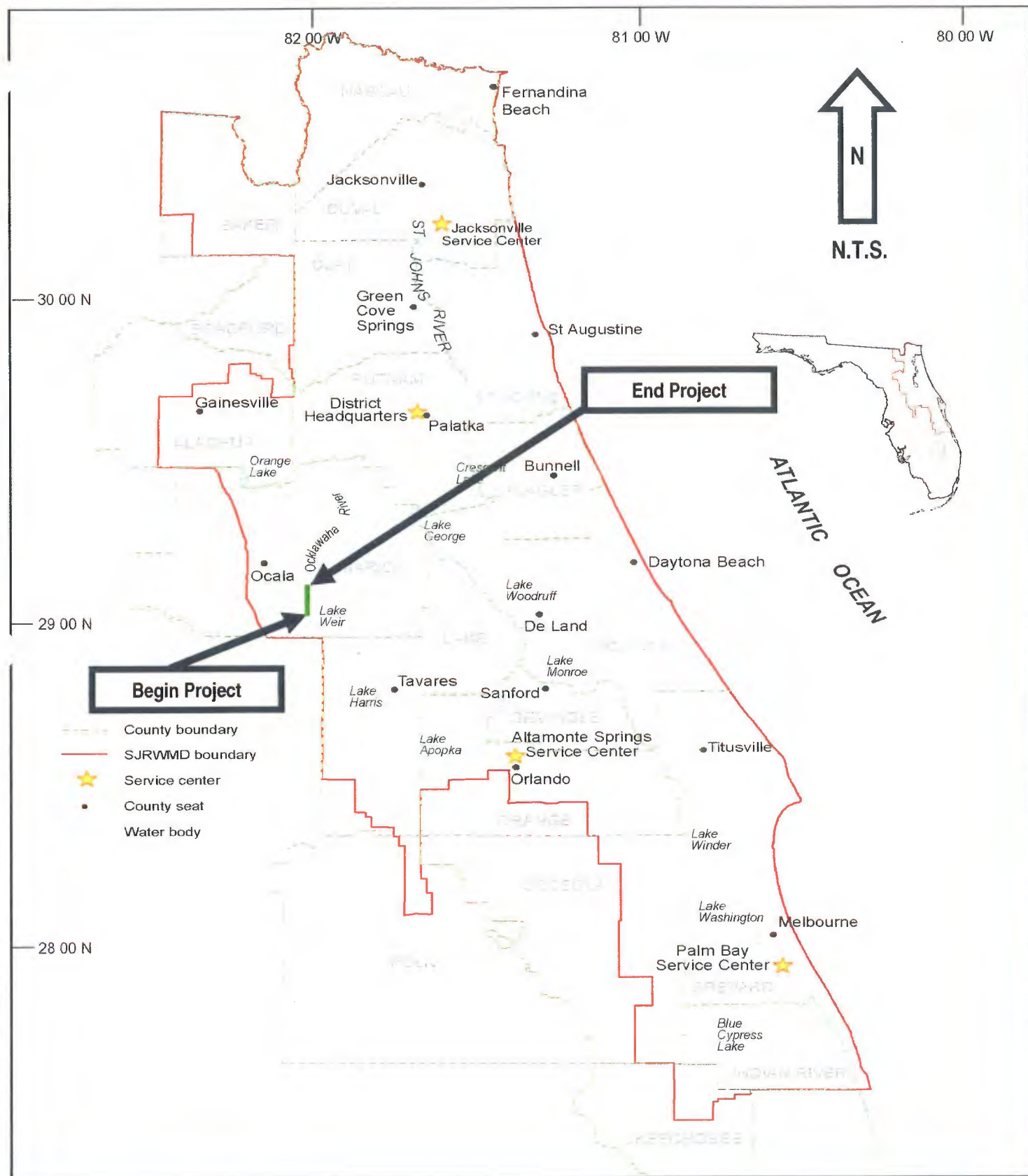
* The selected pond alternative for Basin 1 will be designed and constructed with the SR 35 project.

** The cost of right of way acquisition was not known by the time this report was prepared. The most cost effective pond will be selected as the preferred alternative.

Appendix 1

Exhibits

- Exhibits 1A and 1B – SJRWMD Drainage Basin Maps
- Exhibit 2 – Existing Typical Section
- Exhibit 3 – Proposed Typical Section
- Exhibits 4A and 4B – USGS Quadrangle Maps
- Exhibit 5 – Marion County Sensitive Karst Area Map
- Exhibit 6 – SCS Soils Map
- Exhibits 7A and 7B – Existing and Future Land Use Maps
- Exhibit 8A and 8B – FEMA 100-year Floodplain Map
- Exhibits 9A and 9B – Existing Drainage Maps



SJRWMD MAP

SR 35 (Baseline Rd.) – From SE 92nd Place to CR 464

FPID No. 238693-1-32-01

County Project No. RFQ-05Q-047

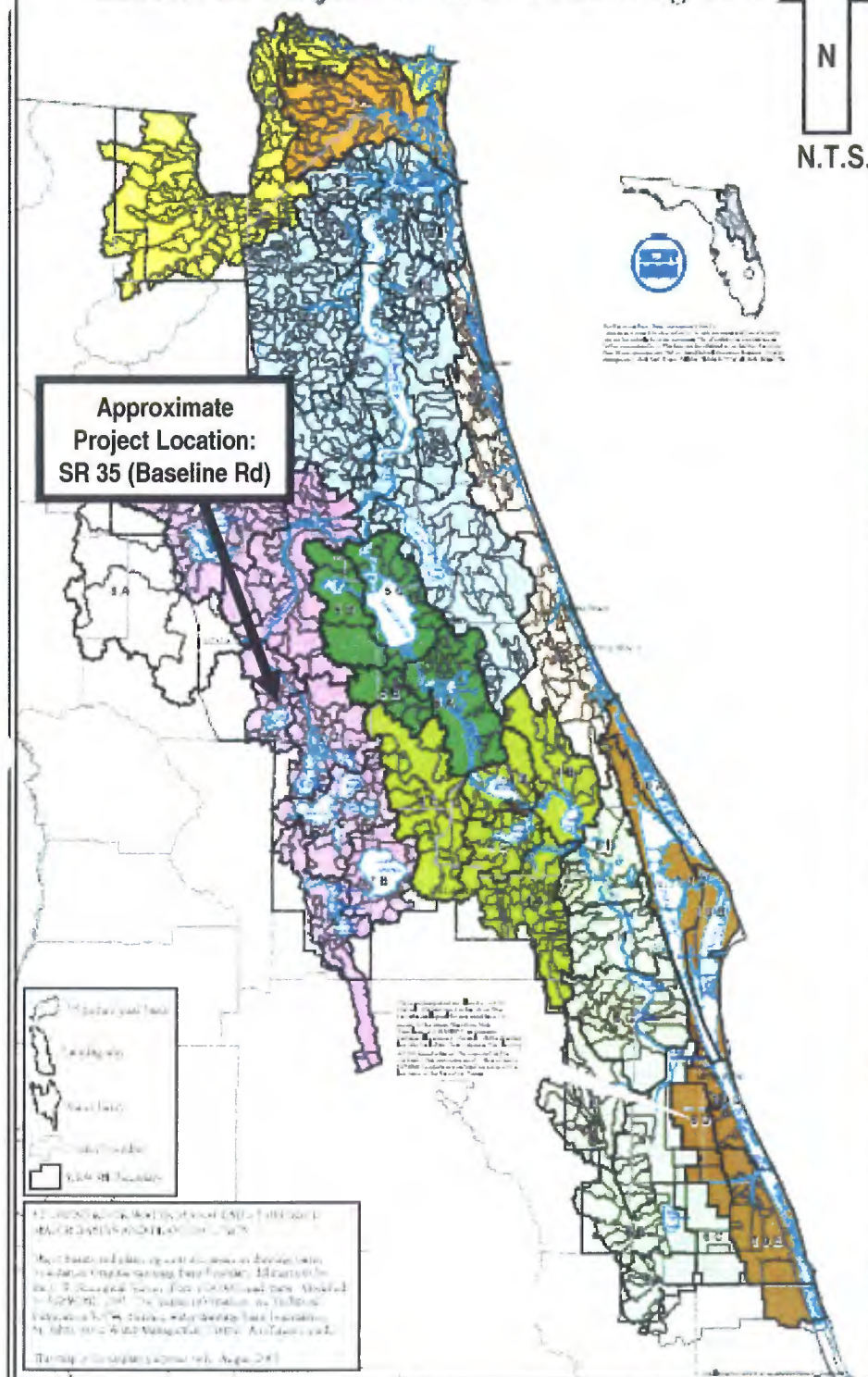
MARION COUNTY



EXHIBIT

1A

N
N.T.S.



- 1 Nassau River
 - 1A Nassau River
- 2 St. Marys River
 - 2A Upper St. Marys River
 - 2B Middle St. Marys River
 - 2C Lower St. Marys River
- 3 Lower St. Johns River
 - 3A Clearwater River
 - 3B Crystal River
 - 3C Alafia River
 - 3D Little Manatee River
 - 3E Little Manatee River
 - 3F Little Manatee River
 - 3G Little Manatee River
 - 3H Little Manatee River
 - 3I Little Manatee River
 - 3J Little Manatee River
 - 3K Little Manatee River
 - 3L Little Manatee River
 - 3M Little Manatee River
 - 3N Little Manatee River
 - 3O Little Manatee River
 - 3P Little Manatee River
 - 3Q Little Manatee River
 - 3R Little Manatee River
 - 3S Little Manatee River
 - 3T Little Manatee River
 - 3U Little Manatee River
 - 3V Little Manatee River
 - 3W Little Manatee River
 - 3X Little Manatee River
 - 3Y Little Manatee River
 - 3Z Little Manatee River
- 4 Middle St. Johns River
 - 4A Middle St. Johns River
 - 4B Middle St. Johns River
 - 4C Middle St. Johns River
 - 4D Middle St. Johns River
 - 4E Middle St. Johns River
- 5 Lake George
 - 5A Lake George
 - 5B Lake George
 - 5C Lake George
 - 5D Lake George
 - 5E Lake George
- 6 Upper St. Johns River
 - 6A Upper St. Johns River
 - 6B Upper St. Johns River
 - 6C Upper St. Johns River
 - 6D Upper St. Johns River
 - 6E Upper St. Johns River
 - 6F Upper St. Johns River
 - 6G Upper St. Johns River
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- 7 Oklawaha River
 - 7A Oklawaha River
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 - 7W Oklawaha River
 - 7X Oklawaha River
 - 7Y Oklawaha River
 - 7Z Oklawaha River
- 8 Florida Ridge
 - 8A Florida Ridge
- 9 Northern Coastal
 - 9A Northern Coastal
 - 9B Northern Coastal
 - 9C Northern Coastal
 - 9D Northern Coastal
 - 9E Northern Coastal
 - 9F Northern Coastal
 - 9G Northern Coastal
 - 9H Northern Coastal
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 - 10F Indian River Lagoon
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 - 10X Indian River Lagoon
 - 10Y Indian River Lagoon
 - 10Z Indian River Lagoon

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**SR 35 (Baseline Rd) – From SE 92nd Place to CR 464**

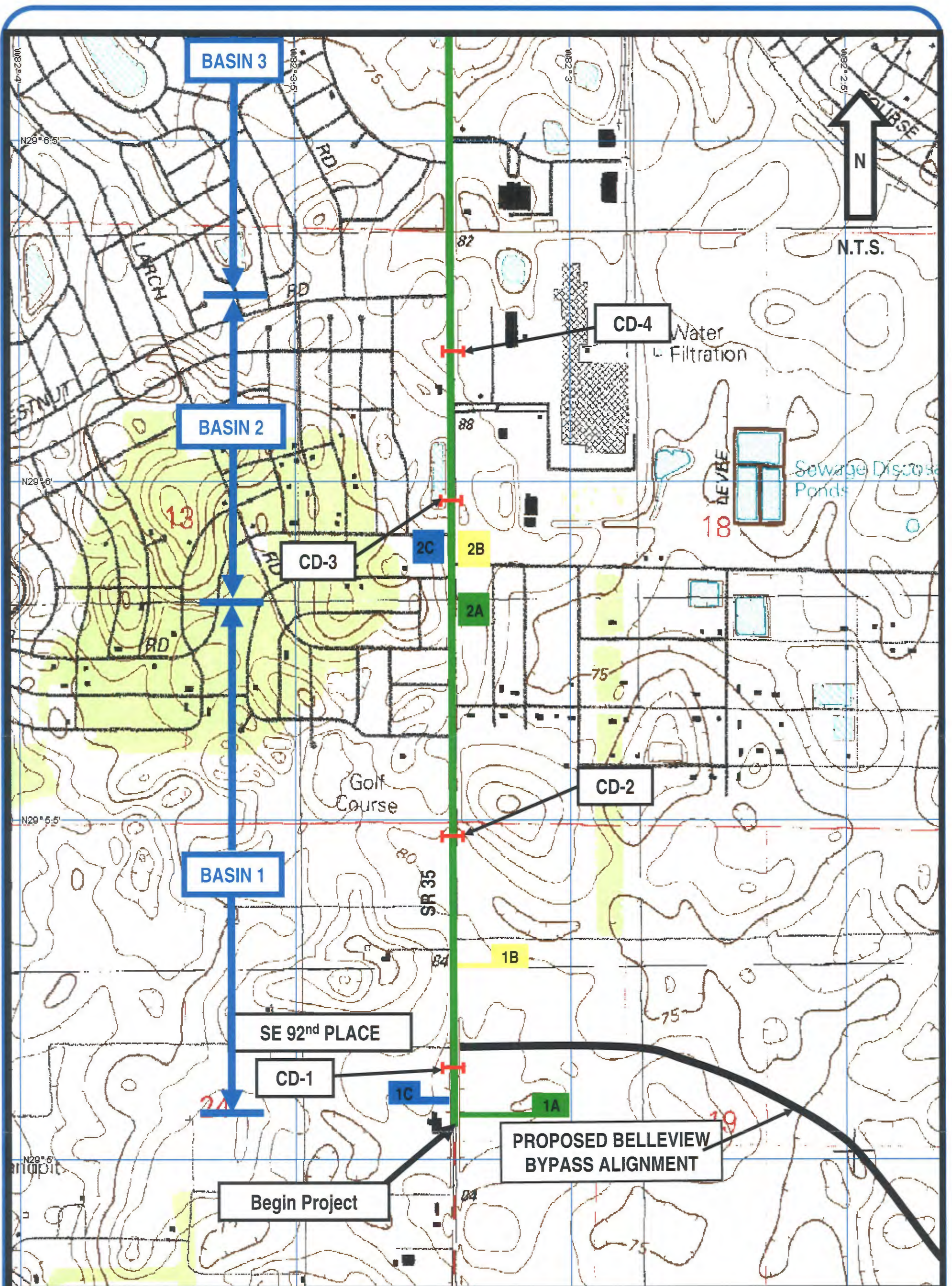
County Project No. RFO-050-047

MARION COUNTY



EXHIBIT

1B

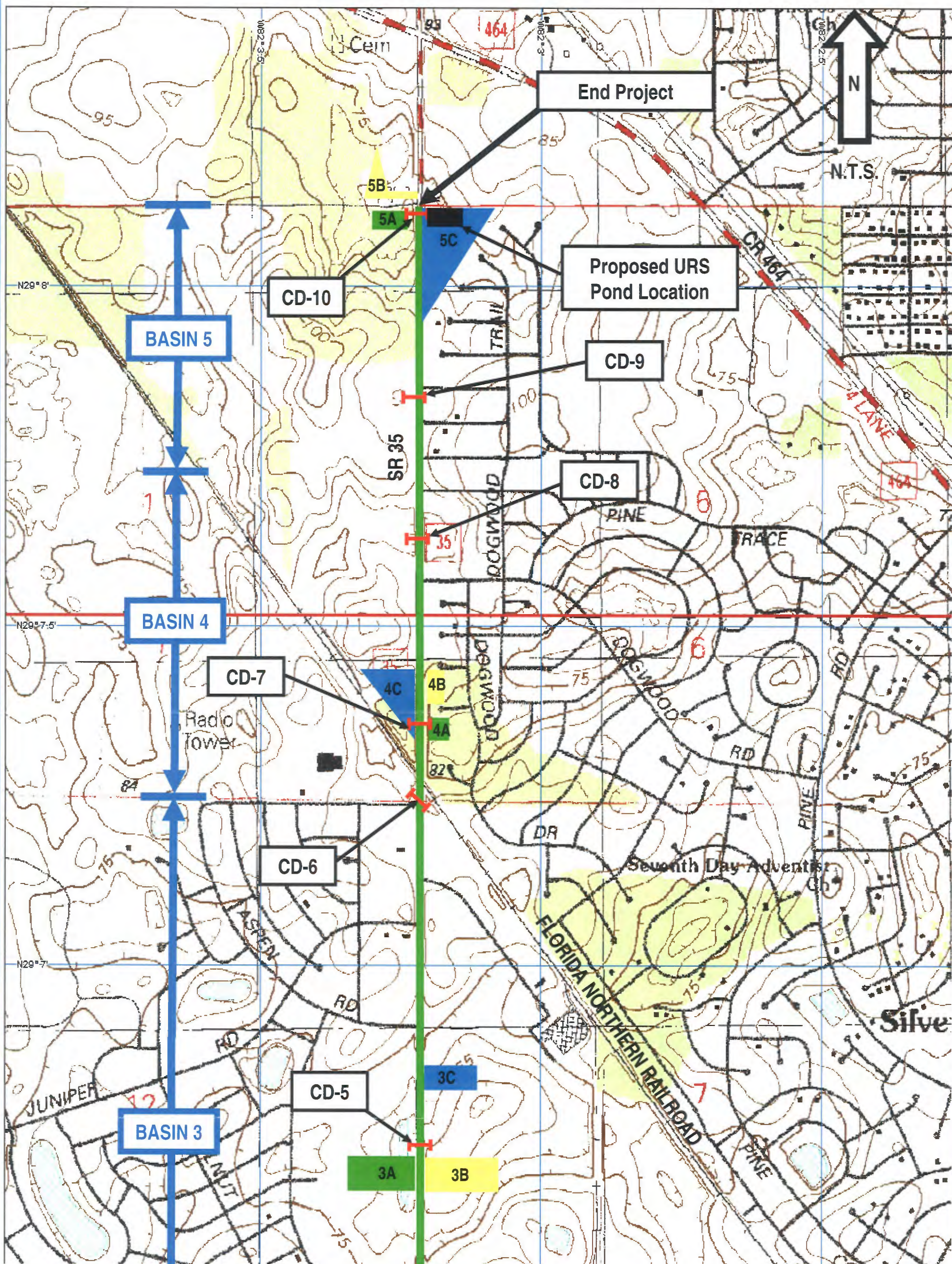


USGS QUADRANGLE MAP
 SR 35 (Baseline Rd) – From SE 92nd Place to CR 464
 Sections 12, 13, 24, T16S, R22E
 Sections 7, 18, 19, T16S, R23E
 FPID No. 238693-1-32-1
 County Project No. RFQ-05Q-047
 MARION COUNTY, FLORIDA



EXHIBIT

2A



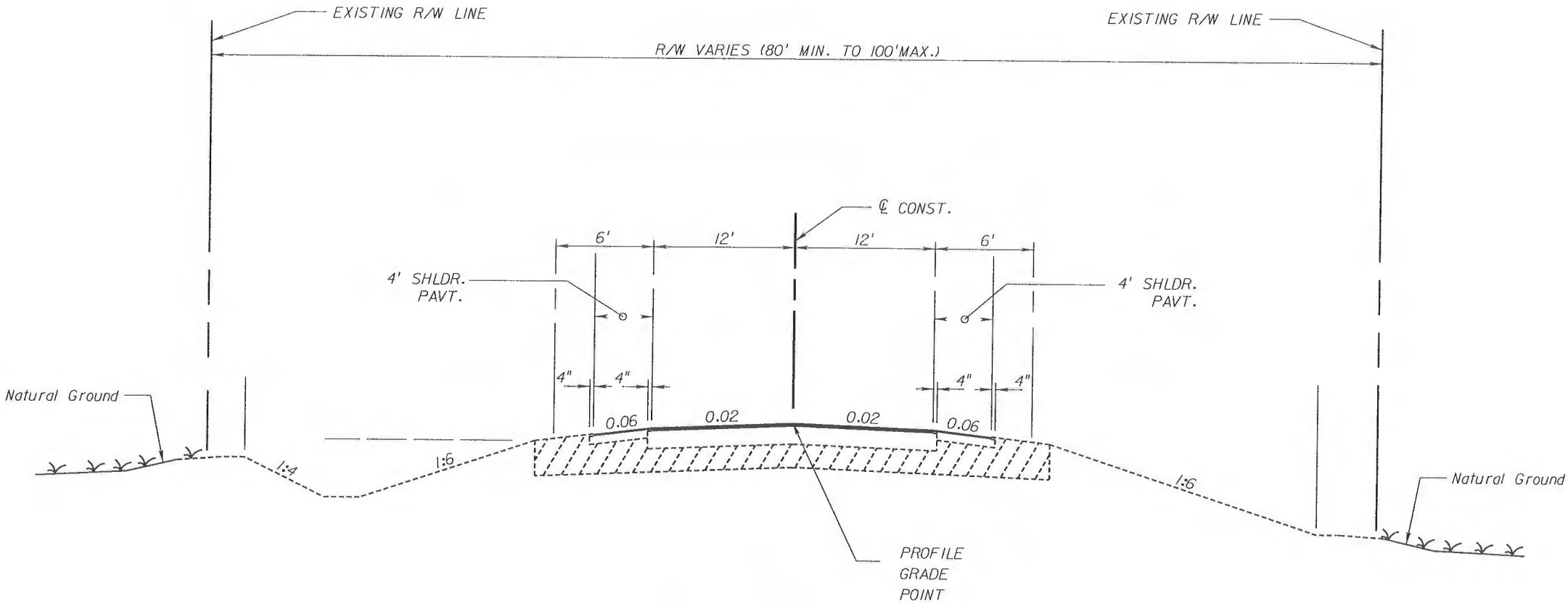
USGS QUADRANGLE MAP
 SR 35 (Baseline Rd) – From SE 92nd Place to CR 464
 Sections 36, T15S, R22E
 Sections 31, T15S, R23E
 Sections 1, 12, T16S, R22E
 Sections 6, 7, T16S, R23E
 FPID No. 238693-1-32-1
 County Project No. RFQ-05Q-047
 MARION COUNTY, FLORIDA



EXHIBIT

2B

EXISTING RURAL ROADWAY TYPICAL



SR 35 (BASELINE ROAD)
FROM S.E 92ND PLACE TO SOUTH OF CR 464
STA. 504+30.00 TO STA. 705+60.00

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood
consulting engineers

Derek D. Dean, P.E.
P.E. No. 51905

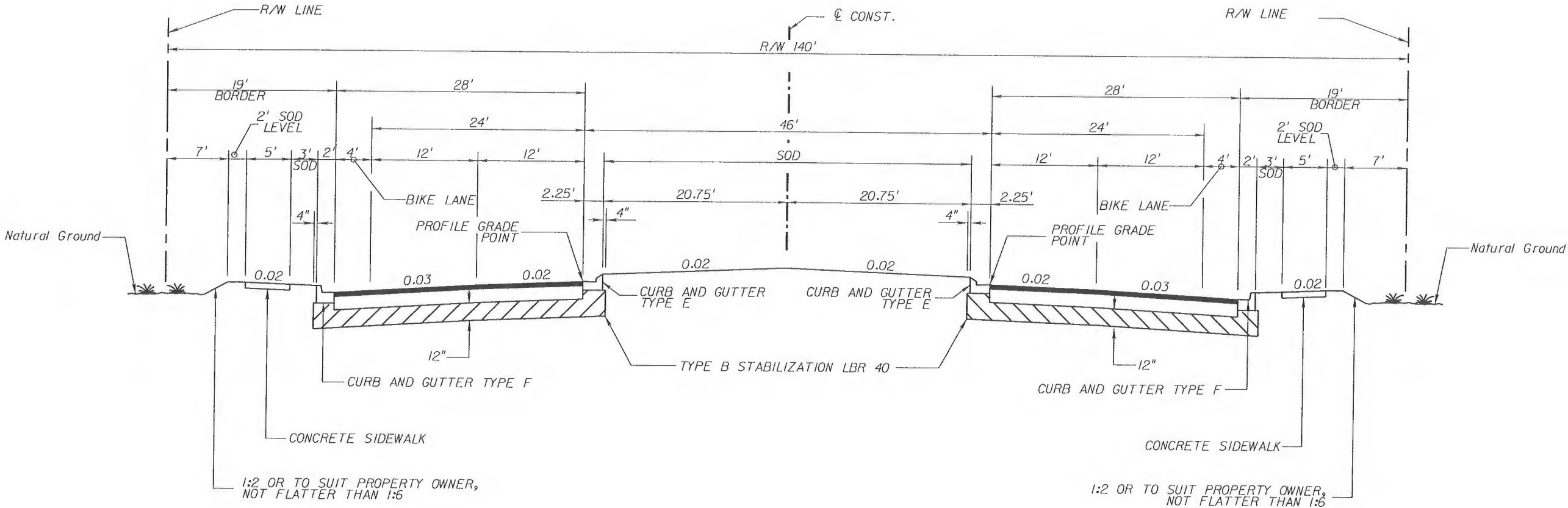
Certificate No. 7074
870 Clark Street Oviedo, FL 32765

MARION COUNTY TRANSPORTATION DEPARTMENT & FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY PROJECT NO.	FINANCIAL PROJECT ID
SR 35	RFQ-05Q-047	238693-1-52-01

EXISTING TYPICAL SECTION	
3	

SHEET NO.
3

PROPOSED URBAN ROADWAY TYPICAL



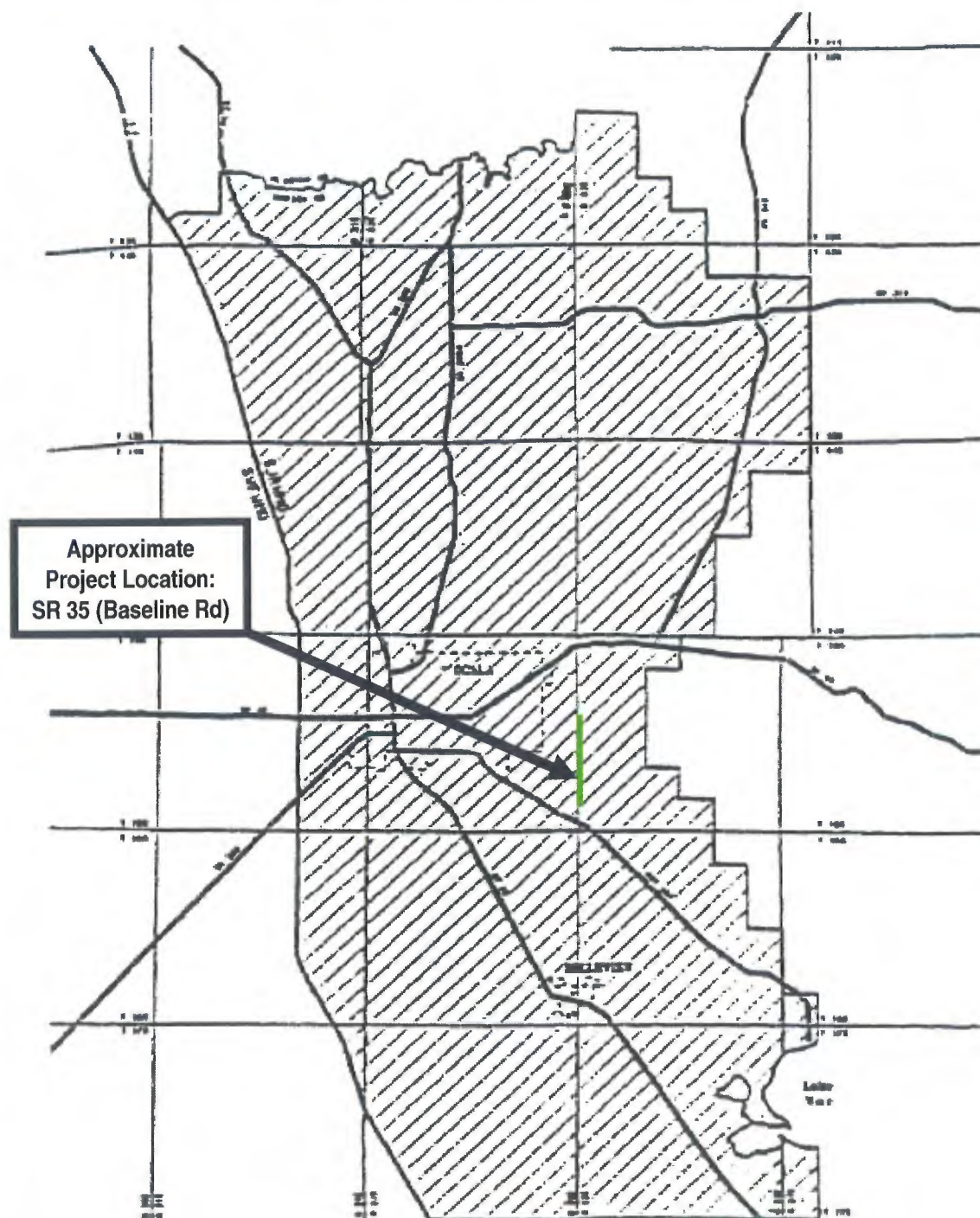
SR 35 (BASELINE ROAD)
FROM S.E. 92ND PLACE TO SOUTH OF CR464
STA. 504+30.00 TO STA. 705+60.00

REVISIONS						 Derek D. Dean, P.E. P.E. No. 51905 Certificate No. 7074 870 Clark Street Oviedo, FL 32765	MARION COUNTY TRANSPORTATION DEPARTMENT & FLORIDA DEPARTMENT OF TRANSPORTATION			PROPOSED TYPICAL SECTION	SHEET NO. 4
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY PROJECT NO.	FINANCIAL PROJECT ID		
							SR 35	RFQ-05Q-047	238693-1-52-01		

MARION COUNTY KARST AREA



N.T.S.



□ LIMESTONE IS WITHIN 20 FEET OF LAND SURFACE. THE AREA IS A MAJOR RECHARGE AREA FOR THE FLORIDAN AQUIFER.



SENSITIVE KARST AREA MAP

SR 35 (Baseline Rd) – From SE 92nd Place to CR 464

FPID No. 238693-1-32-01

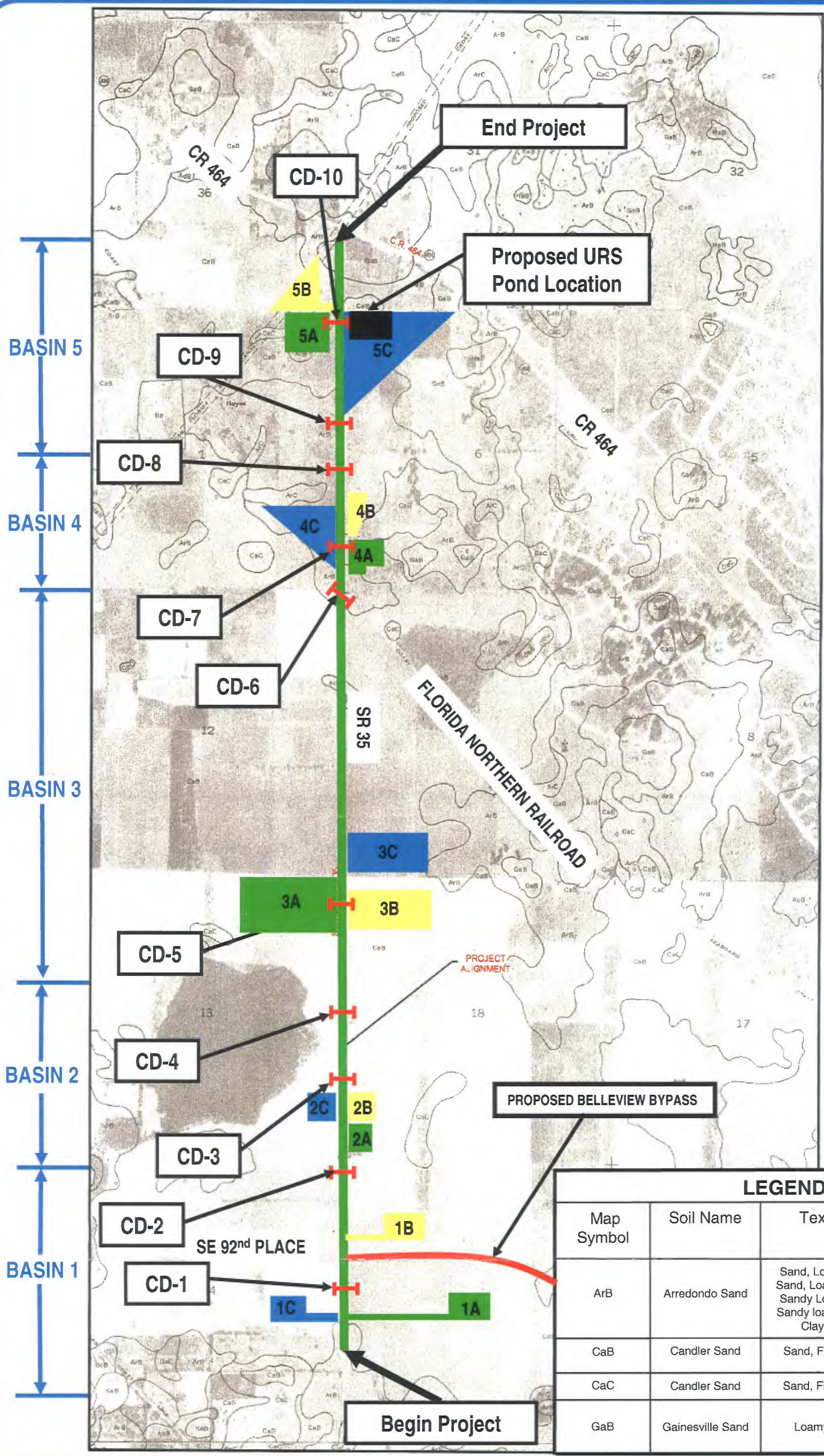
County Project No. RFQ-05Q-047

MARION COUNTY



EXHIBIT

5



LEGEND			
Map Symbol	Soil Name	Texture	Hydrologic Soil Group
ArB	Arredondo Sand	Sand, Loamy Fine Sand, Loamy Sand, Sandy Loam, Fine Sandy loam, Sandy Clay loam	A
CaB	Candler Sand	Sand, Fine Sand	A
CaC	Candler Sand	Sand, Fine Sand	A
GaB	Gainesville Sand	Loamy Sand	A



SCS SOIL SURVEY MAP
 SR 35(Baseline Rd) – From SE 92nd Place to CR 464
 FPID No. 238693-1-32-01
 County Project No. RFQ-05Q-047
 MARION COUNTY, FLORIDA

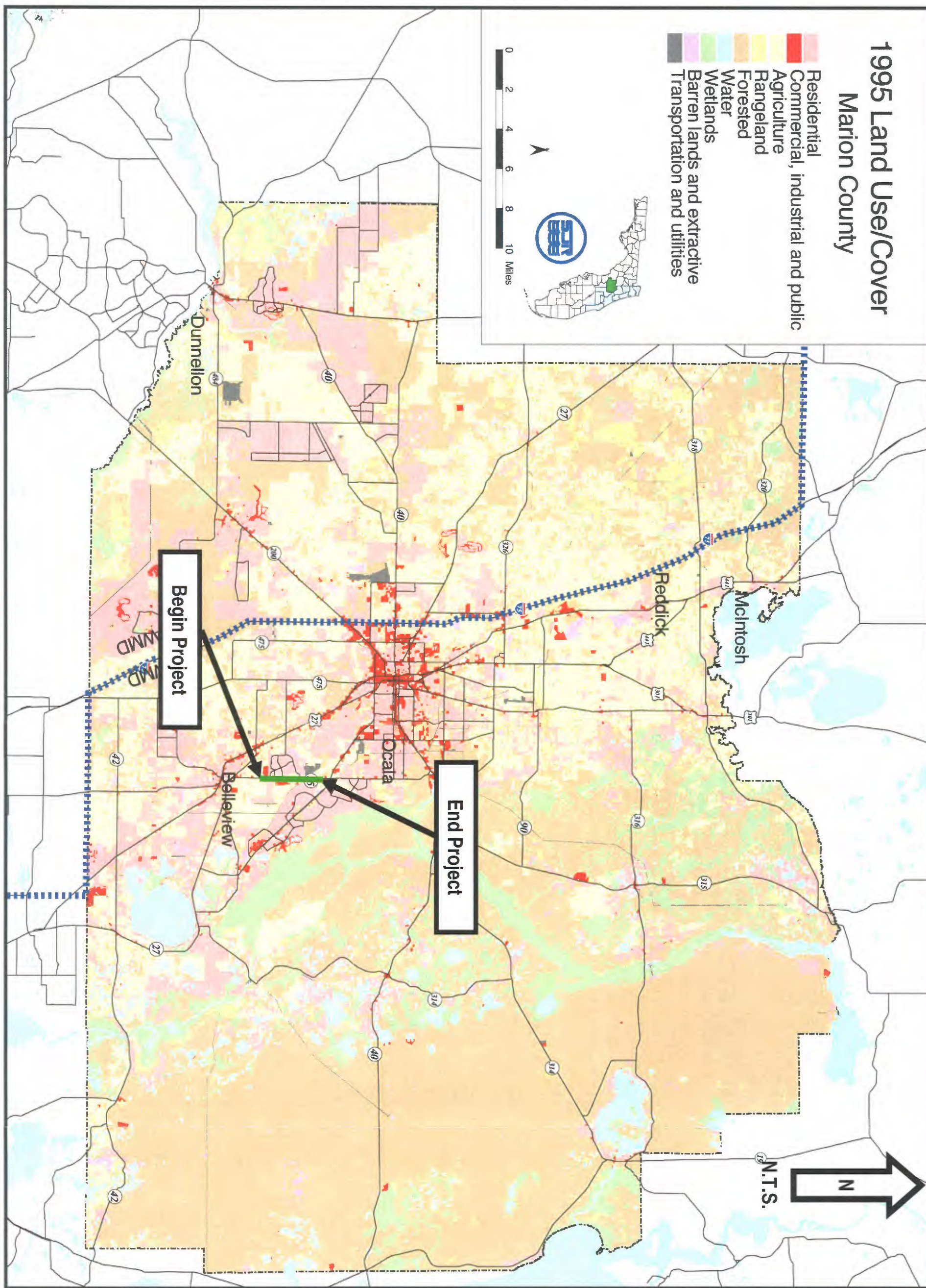
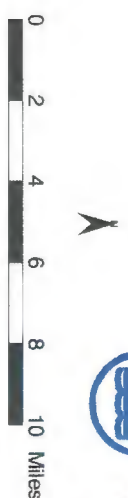


EXHIBIT

 6

1995 Land Use/Cover Marion County

- Residential
- Commercial, industrial and public
- Agriculture
- Rangeland
- Forested
- Water
- Wetlands
- Barren lands and extractive
- Transportation and utilities



EXISTING LAND USE MAP

SR 35 (Baseline Rd) – From SE 92nd Place
to CR 464

FPID No. 238693-1-32-01

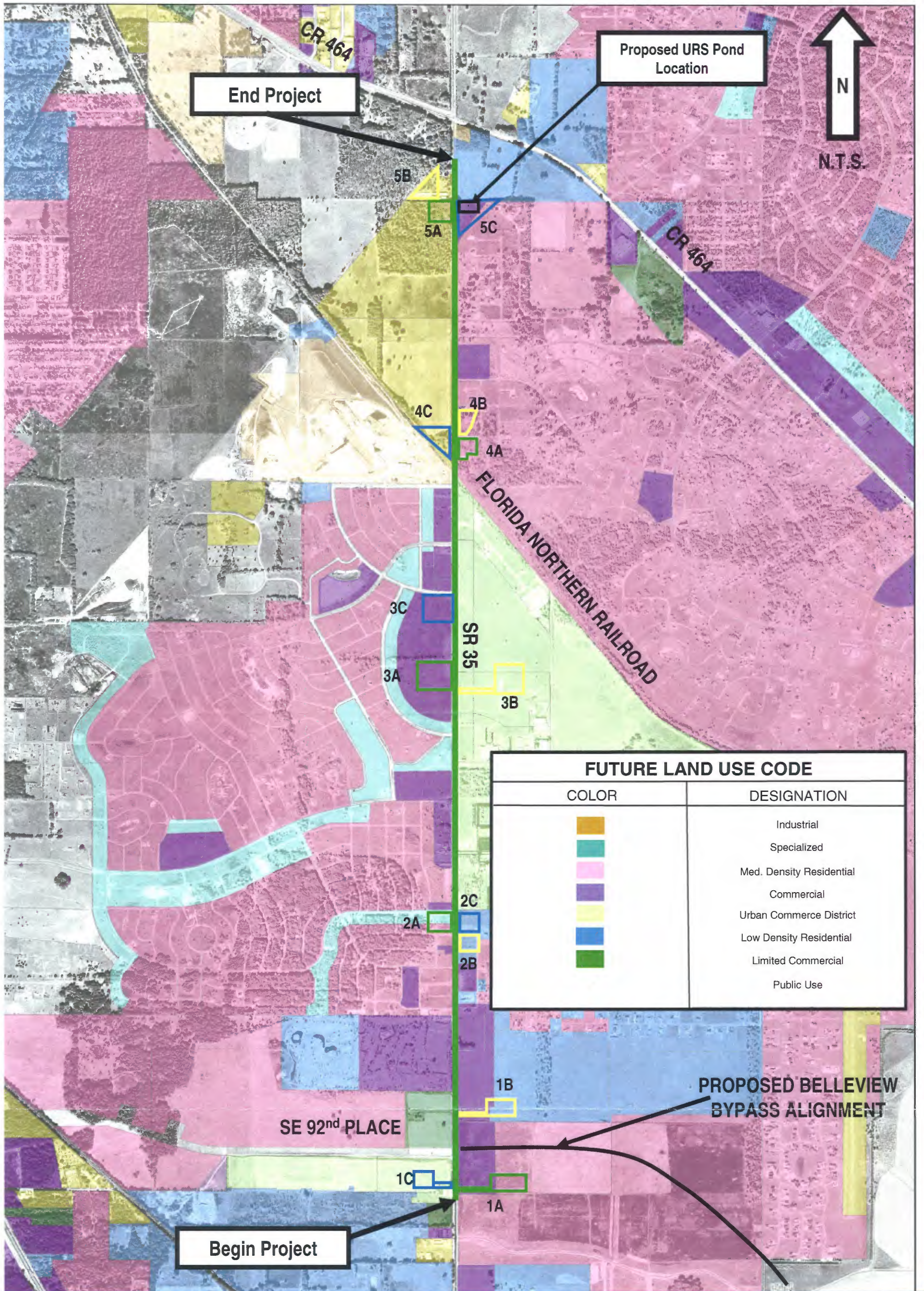
County Project No. RFQ-05Q-047

MARION COUNTY, FLORIDA



EXHIBIT

7A



FUTURE LAND USE MAP

SR 35 (Baseline Rd) – From SE 92nd Place
to CR 464

FPID No. 238693-1-32-01

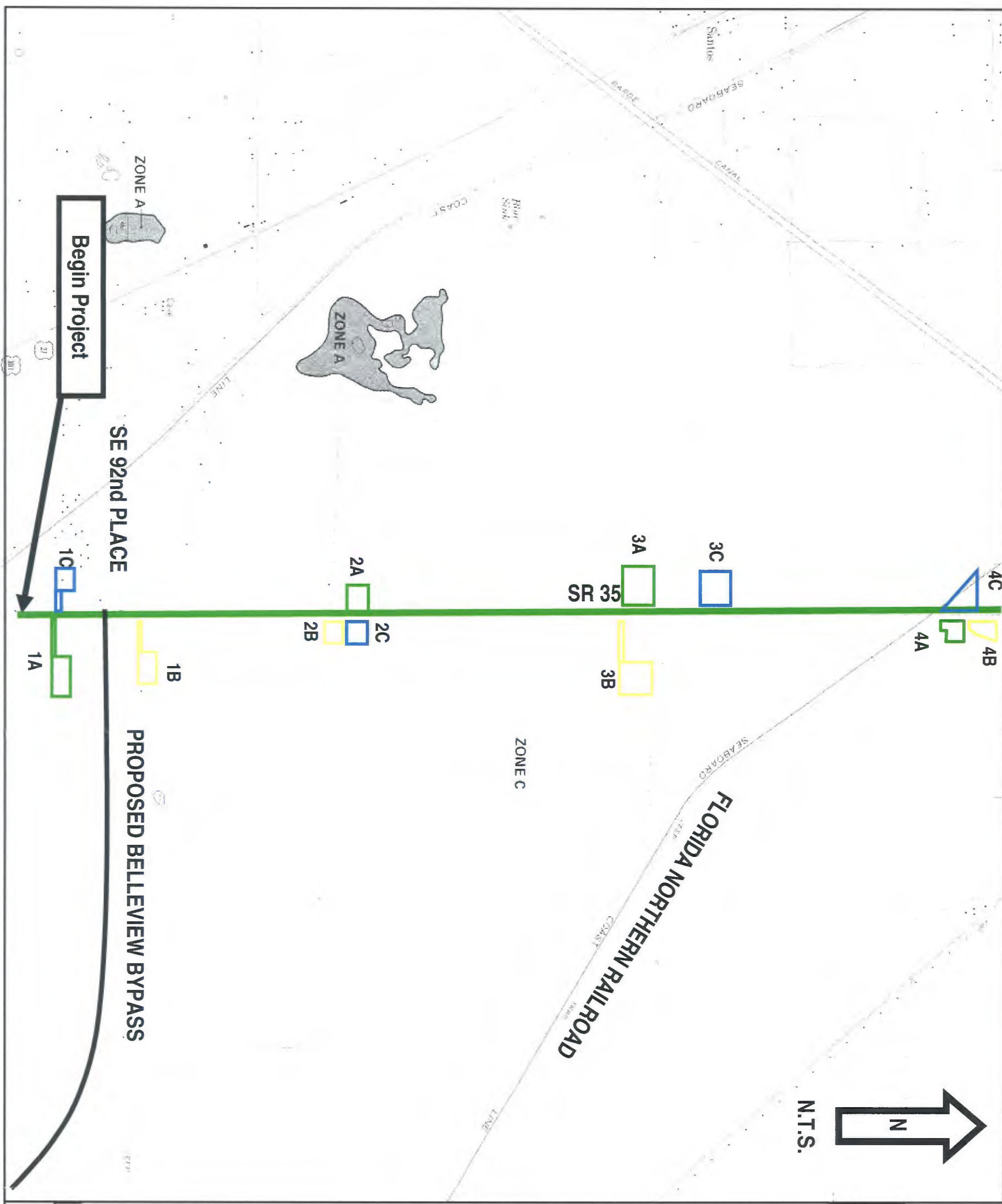
County Project No. RFQ-05Q-047

MARION COUNTY, FLORIDA



EXHIBIT

7B



FEMA FIRM PANEL 700 of 925

Map NO. 1201600700 B

DATED: January 19th 1983

SR 35 (Baseline Rd) – From SE 92nd Place to CR 464

FPID No. 238693-1-32-01

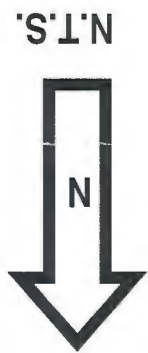
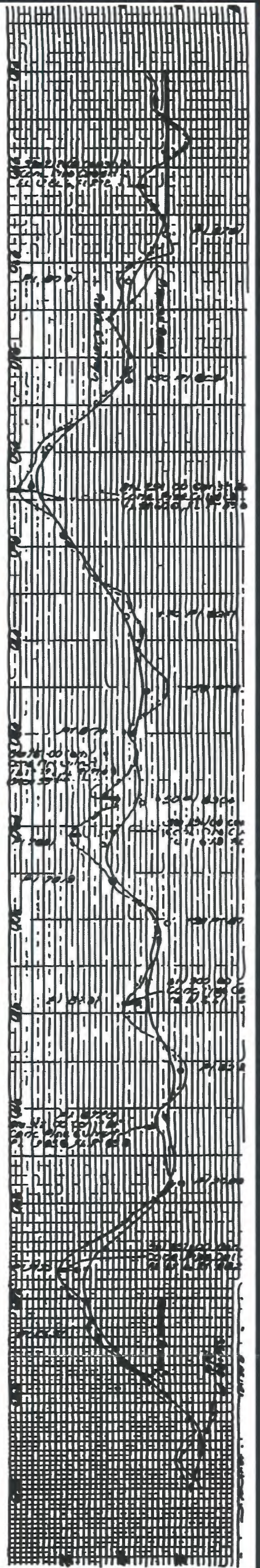
County Project No. RFQ-05Q-047

MARION COUNTY, FLORIDA

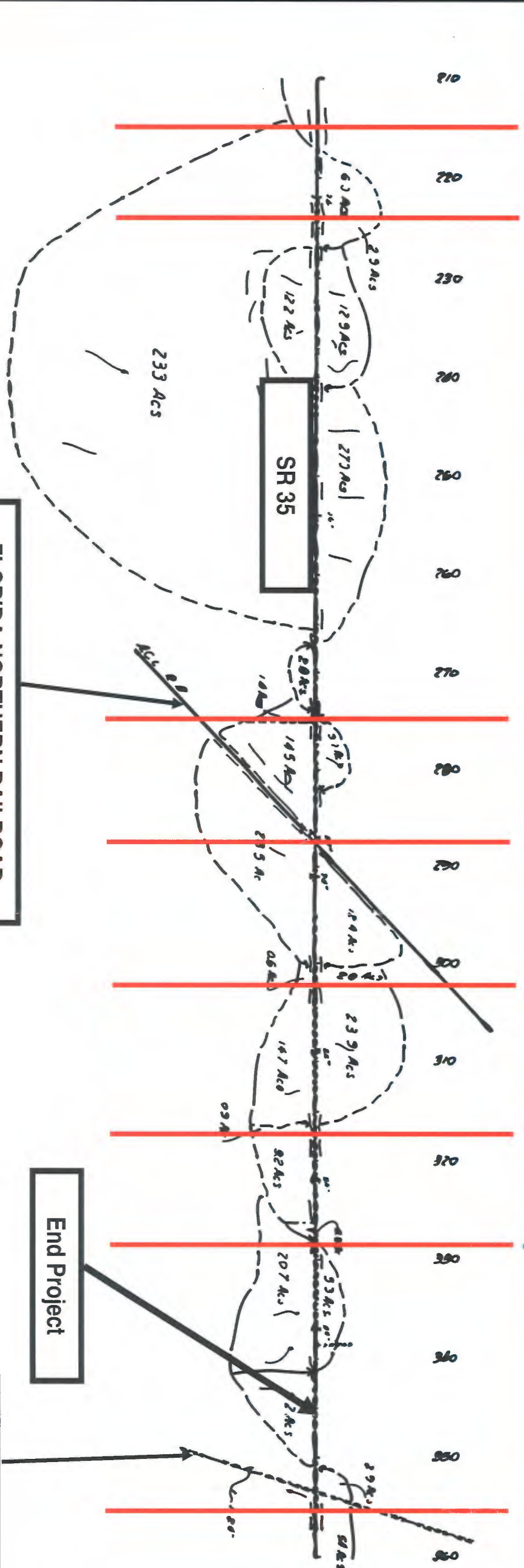


EXHIBIT

8A



BASIN 2 BASIN 3 BASIN 4 BASIN 5 BASIN 6 BASIN 7 BASIN 8 BASIN 9

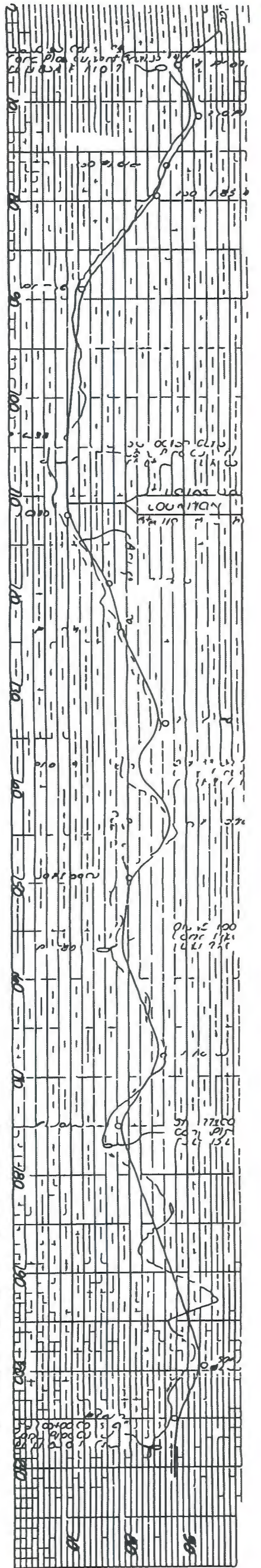


EXISTING DRAINAGE MAP
FDOT - AS BUILTS FOR SR35
 SR 35 – From SE 92nd Place to CR 464
 FPID No. 238693-1-32-01
 County Project No. RFQ-05Q-047
 MARION COUNTY, FLORIDA

Inwood
 consulting engineers
 870 Clark Street • Oviedo, Florida 32765
 bus: 407-971-8850 • fax: 407-971-8955

EXHIBIT
9B





NOTE: SEE PLAT OF U.S. SURVEY & MAPS 5-1173

N.T.S.



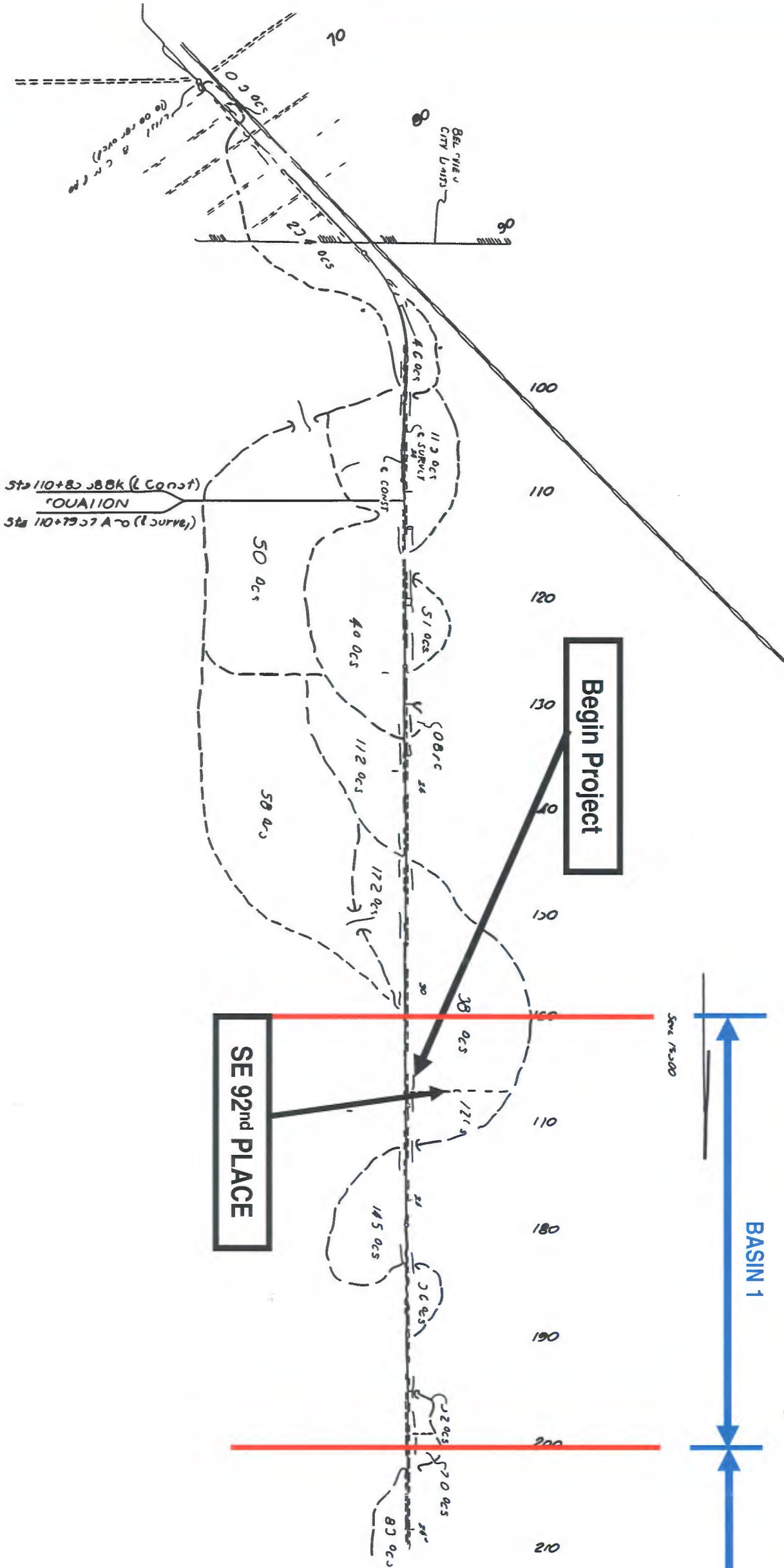
BASIN 1

BASIN 2

Scale 1/8"=100'

Begin Project

SE 92nd PLACE



EXISTING DRAINAGE MAP FDOT – AS BUILTS FOR SR35

SR 35 – From SE 92nd Place to CR 464
FPID No. 238693-1-32-01
County Project No. RFQ-05Q-047
MARION COUNTY, FLORIDA



EXHIBIT

9A

Appendix 2
Basin Summary Tables and Alternatives
Graphics



870 Clark Street, Oviedo, FL 32765
(407)971-8850 - (407) 971-8955 (fax)

SR 35 - Marion County
From SE 92nd Place to CR 464
Financial Project No. 238693-1-32-01
County Project No. RFQ-05Q-047



ALTERNATIVE POND SITES

Description: EXIST. SR 35	Basin Area:	25.1 ac.
Basin Name: 1	Basin Limits:	Sta. 512+15 to Sta. 557+97
	Lowest Edge of Road:	El. 78.13 ft.

ENGINEERING DATA & ANALYSIS

Pond Alternatives*	Location	Existing Ground Elevation (ft)	Soil Names & Hydrologic Groups	Estimated SHWT Elevation (ft)	Estimated Allowable Attenuation Depth (ft)**	Estimated Allowable DHW (100yr) (ft)	Required Treatment Volume (ac-ft)	Required Attenuation Volume (ac-ft)	Required Pond Area including Access (ac)
1A	Sta. 513+00 RT Parcel No.37515-004-00	75.00	ArB - Arrendondo Sand CaB - Candler Sand	66.5	3.50	74.00	2.53	11.01	5.09
1B	Sta. 526+00 RT Parcel No. 3752-001-00	75.00	ArB - Arrendondo Sand CaB - Candler Sand	66.5	3.50	74.00	2.53	11.01	5.09
1C	Sta. 513+00 RT Parcel No.36965-020-00	75.00	ArB - Arrendondo Sand CaB - Candler Sand CaC - Candler Sand	66.5	3.50	74.00	2.53	11.01	5.09

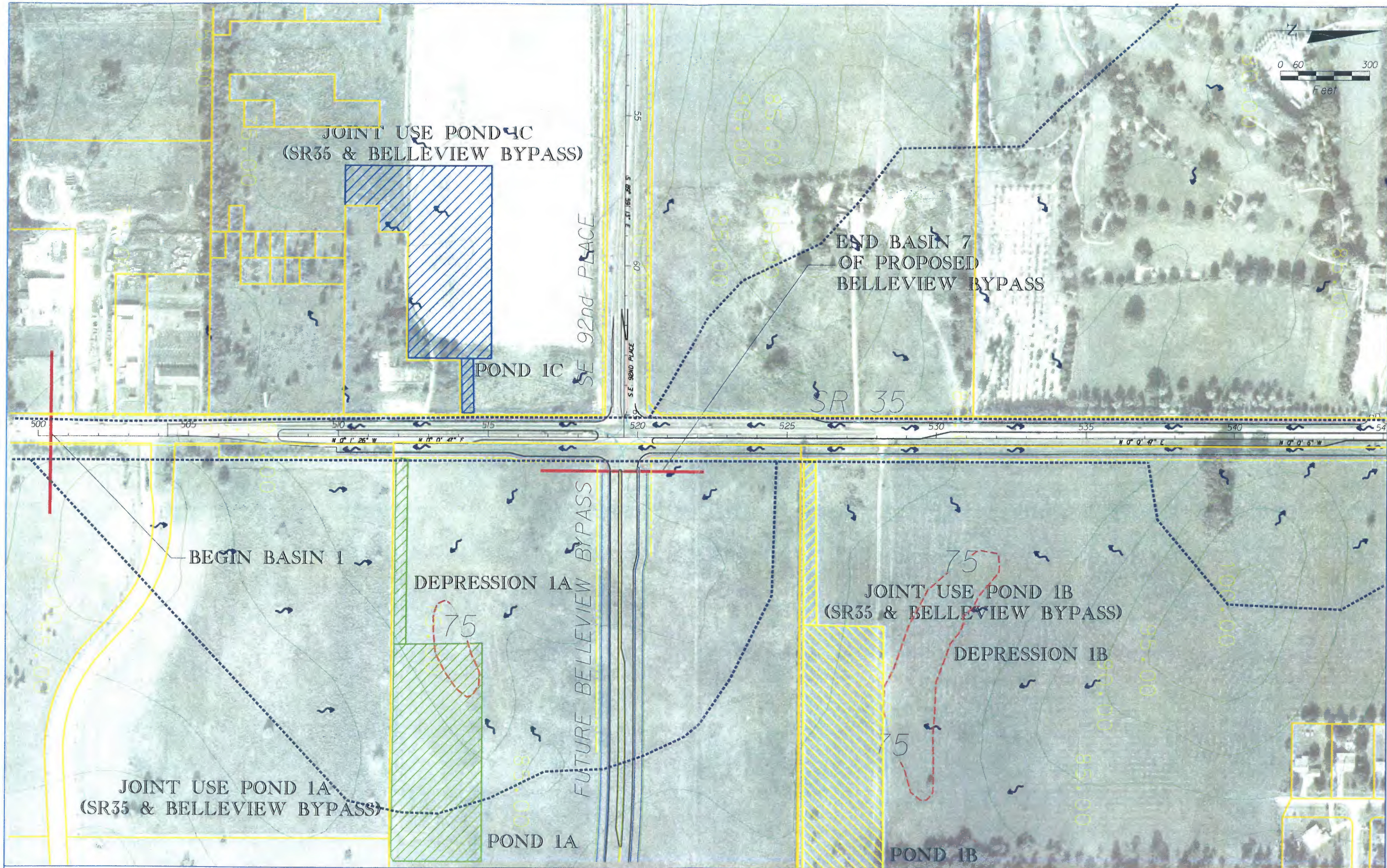
IMPACT ANALYSIS

Pond Alternatives*	Floodplain Impacts (ac)	Cultural Resources Impact Potential	Wetland Impacts (ac)	Threatened or Endangered Species Impacts	Hazardous Materials & Contamination Potential	Major Utility Conflict Potential (Y/N)	Existing Land Use	Future Land Use	Estimated Right-of-Way Cost Acquisition	Rankings***
1A	None	None	None	None	Low Risk	N	Agriculture	Med. Density Residential	-	-
1B	None	None	None	None	Low Risk	N	Agriculture	Commercial/ Low density Residential	-	-
1C	None	None	None	None	Low Risk	N	Agriculture	Urban Commerce District	-	-

* - The preferred pond alternative for Basin 1 will be designed as a joint-use facility with the Belleview Bypass

** - Pond Bottom at EL. 70.50'

*** - The Right-of-Way acquisition was not known by the time this report was prepared. The most cost effective pond site will be selected as the preferred alternative.



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



Inwood
consulting engineers

Hesam O. Mirani, P.E.
P.E. No. 47887

Certificate No. 7074
870 Clark Street Oviedo, FL 32765

MARION COUNTY TRANSPORTATION DEPARTMENT & FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY PROJECT NO.	FINANCIAL PROJECT ID
SR35	RI Q 05Q 047	238693 1 52 01

SR 35 (BASELINE RD.)
POND SITE ALTERNATIVES

SHEET NO.
A



870 Clark Street, Oviedo, FL 32765

(407)971-8850 - (407) 971-8955 (fax)

**SR 35 - Marion County
From SE 92nd Place to CR 464
Financial Project No. 238693-1-32-01
County Project No. RFQ-05Q-047**



ALTERNATIVE POND SITES

Description: EXIST. SR 35 Basin Area: 9.7 ac.
Basin Name: 2 Basin Limits: Sta. 557+97 to Sta. 585+02
Lowest Edge of Road: El. 85.66 ft

ENGINEERING DATA & ANALYSIS

Pond Alternatives	Location	Existing Ground Elevation (ft)	Soil Names & Hydrologic Groups	Estimated SHWT Elevation (ft)	Estimated Allowable Attenuation Depth (ft)*	Estimated Allowable DHW (100yr) (ft)	Required Treatment Volume (ac-ft)	Required Attenuation Volume (ac-ft)	Required Pond Area Including Access (ac)
2A	Sta. 565+40 LT Parcel No. 9025-0621-36	86.00	CaB - Candler Sand	77.5	3.50	85.00	1.04	4.54	1.90
2B	Sta. 563+44 LT Parcel No. 9025-0663207	86.00	CaB - Candler Sand	77.5	3.50	85.00	1.04	4.54	1.90
2C	Sta. 563+83 RT Parcel No. 3752-012-001	86.00	CaB - Candler Sand	77.5	3.50	85.00	1.04	4.54	1.90

IMPACT ANALYSIS

Pond Alternatives	Floodplain Impacts (ac)	Cultural Resources Impact Potential	Wetland Impacts (ac)	Threatened or Endangered Species Impacts	Hazardous Materials & Contamination Potential	Major Utility Conflict Potential (Y/N)	Existing Land Use	Future Land Use	Estimated Right-of-Way Cost Acquisition	Rankings**
2A	None	None	None	None	Low Risk	N	Agriculture	Low Density Residential	-	-
2B	None	None	None	None	Low Risk	N	Agriculture	Low Density Residential	-	-
2C	None	None	None	None	Low Risk	N	Agriculture	Med. Density Residential	-	-

* - Pond Bottom at EL.. 81.50'

** - The Right-of-Way acquisition was not known by the time this report was prepared. The most cost effective pond site will be selected as the preferred alternative.



870 Clark Street, Oviedo, FL 32765

(407)971-8850 - (407) 971-8955 (fax)

SR 35 - Marion County
From SE 92nd Place to CR 464
Financial Project No. 238693-1-32-01
County Project No. RFQ-05Q-047



ALTERNATIVE POND SITES

Description: EXIST. SR 35	Basin Area:	20.6 ac.	
Basin Name: 3	Basin Limits:	Sta. 585+02	to Sta. 643+52
	Lowest Edge of Road:	El. 63.87 ft	

ENGINEERING DATA & ANALYSIS

Pond Alternatives	Location	Existing Ground Elevation (ft)	Soil Names & Hydrologic Groups	Estimated SHWT Elevation (ft)	Estimated Allowable Attenuation Depth (ft)*	Estimated Allowable DHW _(100yr) (ft)	Required Treatment Volume (ac-ft)	Required Attenuation Volume (ac-ft)	Required Pond Area Including Access (ac)
3A	Sta. 606+00 LT Parcel No. 9024-0000-05	60.00	CaB -Candler Sand	45.00	3.50	59.00	2.24	9.65	3.68
3B	Sta. 610+00 RT Parcel No. 37490-000-00	60.00	CaB -Candler Sand	45.00	3.50	59.00	2.24	9.65	3.68
3C	Sta. 620+55 LT Parcel No. 9024-0000-05	60.00	CaB -Candler Sand	45.00	3.50	59.00	2.24	9.65	3.68

IMPACT ANALYSIS

Pond Alternatives	Floodplain Impacts (ac)	Cultural Resources Impact Potential	Wetland Impacts (ac)	Threatened or Endangered Species Impacts**	Hazardous Materials & Contamination Potential	Major Utility Conflict Potential (Y/N)	Existing Land Use	Future Land Use	Estimated Right-of-Way Cost Acquisition	Rankings***
3A	None	None	None	Gopher Tortoise Habitat Observed	Low Risk	N	Residential	Med. Density Residential	-	-
3B	None	None	None	None	Low Risk	N	Residential	Commercial	-	-
3C	None	None	None	None	Low Risk	N	Commercial	Commercial	-	-

* - Pond Bottom at EL.. 55.50'

** - Gopher Tortoise observed within pond alternative location.

*** - The Right-of-Way acquisition was not known by the time this report was prepared. The most cost effective pond site will be selected as the preferred alternative.



870 Clark Street, Oviedo, FL 32765

(407)971-8850 - (407) 971-8955 (fax)

SR 35 - Marion County
From SE 92nd Place to CR 464
Financial Project No. 238693-1-32-01
County Project No. RFQ-05Q-047



ALTERNATIVE POND SITES

Description: EXIST. SR 35	Basin Area:	11.8 ac.
Basin Name: 4	Basin Limits:	Sta. 643+52 to Sta. 676+00
Lowest Edge of Road:		El. 76.28 ft

ENGINEERING DATA & ANALYSIS

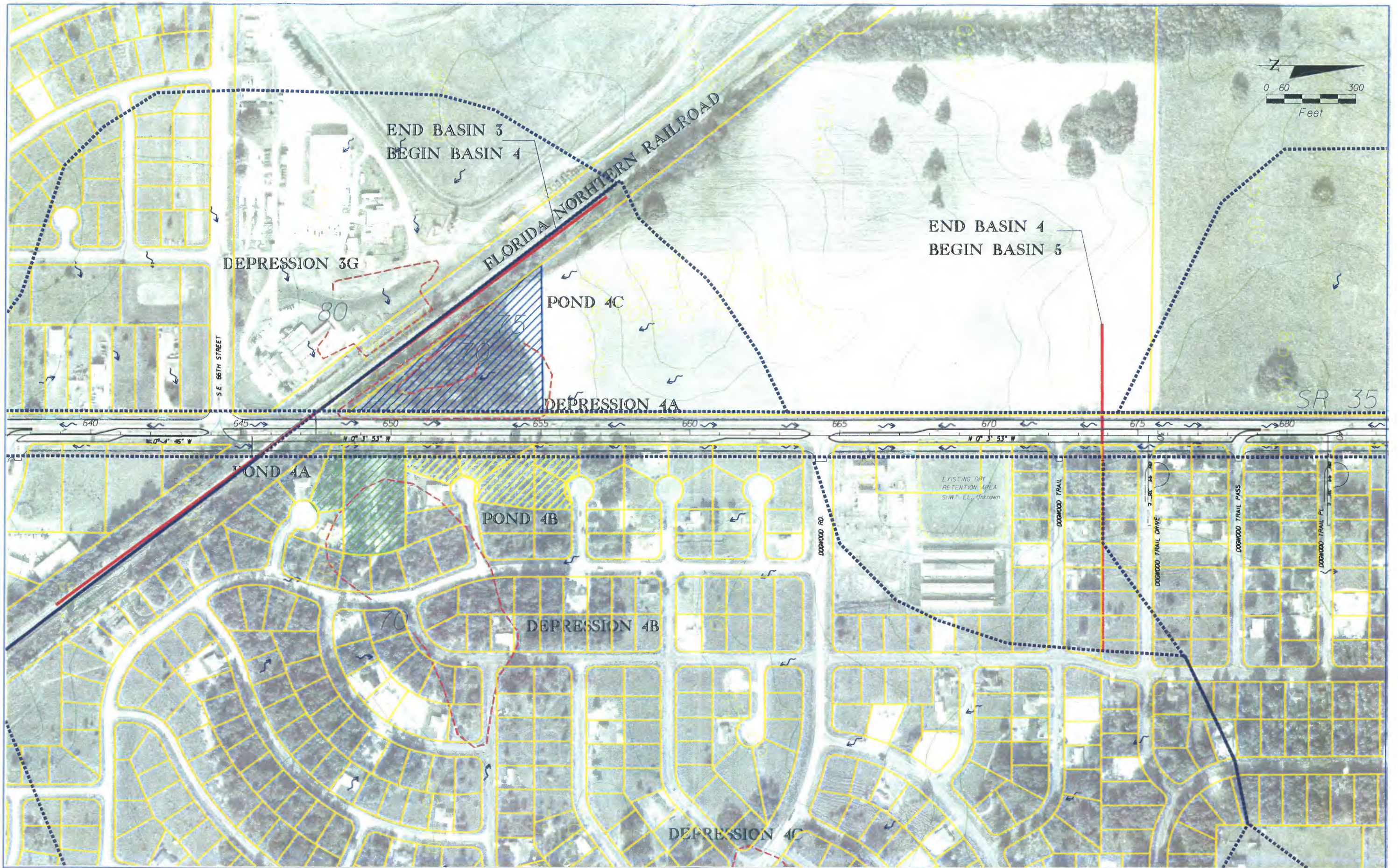
Pond Alternatives	Location	Existing Ground Elevation (ft)	Soil Names & Hydrologic Groups	Estimated SHWT Elevation (ft)	Estimated Allowable Attenuation Depth (ft)*	Estimated Allowable DHW _(100yr) (ft)	Required Treatment Volume (ac-ft)	Required Attenuation Volume (ac-ft)	Required Pond Area Including Access (ac)
4A	Sta. 649+00 RT Parcel No. 9018-0291+34, 9018-0291-29	70.00	ArB - Arrendondo Sand CaB - Candler Sand	65.00	3.00	72.00	1.26	5.50	2.45
4B	Sta. 652+00 RT Parcel No. 9018-0306-05, 9018-0306-06, 9018-0306-07, 9018-0306-12, 9018-0306-13	70.00	ArB - Arrendondo Sand CaB - Candler Sand	65.00	3.00	72.00	1.26	5.50	2.45
4C	Sta. 653+00 LT Parcel No. 35800-008-00	70.00	ArB - Arrendondo Sand	65.00	3.00	72.00	1.26	5.50	2.45

IMPACT ANALYSIS

Pond Alternatives	Floodplain Impacts (ac)	Cultural Resources Impact Potential	Wetland Impacts (ac)	Threatened or Endangered Species Impacts	Hazardous Materials & Contamination Potential	Major Utility Conflict Potential (Y/N)	Existing Land Use	Future Land Use	Estimated Right-of-Way Cost Acquisition	Rankings**
4A	None	None	None	None	Low Risk	N	Residential	Med. Density Residential	-	-
4B	None	None	None	None	Low Risk	N	Residential	Med. Density Residential	-	-
4C	None	None	None	None	Low Risk	N	Agricultural	Public Use	-	-

* - Pond Bottom at EL. 69.00'

** - The Right-of-Way acquisition was not known by the time this report was prepared. The most cost effective pond site will be selected as the preferred alternative.



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood
consulting engineers

Hesam O. Mirani, P.E.
P.E. No. 47887

Certificate No. 7074
870 Clark Street Oviedo, FL 32765

MARION COUNTY TRANSPORTATION DEPARTMENT & FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY PROJECT NO.	FINANCIAL PROJECT ID
SR 35	R1 Q 05Q 047	238693 1 52 01

SR 35 (BASELIND RD.) POND SITE ALTERNATIVES		SHEET NO.
		D



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SR 35 - Marion County
From SE 92nd Place to CR 464
Financial Project No. 238693-1-32-01
County Project No. RFQ-05Q-047



ALTERNATIVE POND SITES

Description: EXIST. SR 35 Basin Area: 13.9 ac.
 Basin Name: 5 Basin Limits: Sta. 676+00 to Sta. 712+81
 Lowest Edge of Road: El. 71.06 ft

ENGINEERING DATA & ANALYSIS

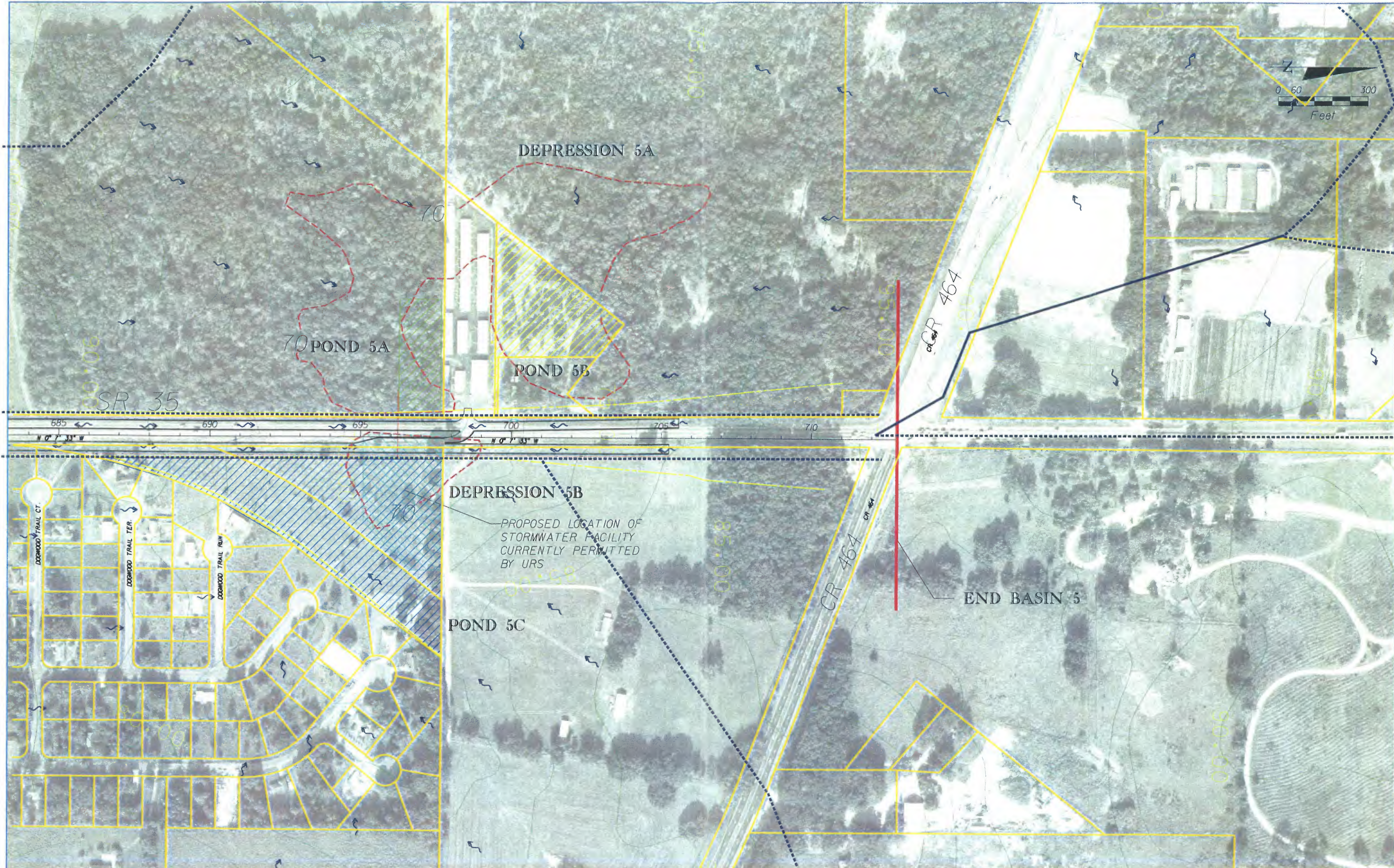
Pond Alternatives	Location	Existing Ground Elevation (ft)	Soil Names & Hydrologic Groups	Estimated SHWT Elevation (ft)	Estimated Allowable Attenuation Depth (ft)*	Estimated Allowable DHW (100yr) (ft)	Required Treatment Volume (ac-ft)	Required Attenuation Volume (ac-ft)	Required Pond Area Including Access (ac)
5A	Sta. 696+96 LT Parcel No. 35800-008-01	68.00	ArB - Arredondo Sand GaB - Gainesville Loamy Sand	59.50	2.50	67.00	1.44	6.24	3.20
5B	Sta. 699+00 LT Parcel No. 31410-001-01	68.00	ArB - Arrendondo Sand	59.50	2.50	67.00	1.44	6.24	3.20
**5C	Sta. 694+00 RT Parcel No. 37473-001-00,	68.00	CaB - Candler Sand	59.50	2.50	67.00	1.44	6.24	3.20

IMPACT ANALYSIS

Pond Alternatives	Floodplain Impacts (ac)	Cultural Resources Impact Potential	Wetland Impacts (ac)	Threatened or Endangered Species Impacts	Hazardous Materials & Contamination Potential	Major Utility Conflict Potential (Y/N)	Existing Land Use	Future Land Use	Estimated Right-of-Way Cost Acquisition	Rankings
5A	None	None	None	None	Low Risk	N	Forested	Public Use	-	-
5B	None	None	None	None	Low Risk	N	Commercial	Public Use	-	-
**5C	None	None	None	None	Low Risk	N	Residential	Commercial	-	-

* - Pond Bottom at EL.. 64.50'

** - Pond 5C is a joint-use facility with URS. The URS pond is currently permitted but not constructed.



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

Inwood
consulting engineers

Hesam O. Mirani, P.E.
P.E. No. 47887

Certificate No. 7074
870 Clark Street Oviedo, FL 32765

MARION COUNTY TRANSPORTATION DEPARTMENT & FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY PROJECT NO.	FINANCIAL PROJECT ID
SR 35	RFQ 05Q 047	258693-1-52-01

SR 35 (BASELINE RD.) POND SITE ALTERNATIVES
--

SHEET NO. E

Appendix 3

Pond Sizing Calculations – Basin 1



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Made by: SKH
Checked by:

Pond Sizing

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

*Basin 1 Summary

Total Drainage Area =	25.06 ac	
Required Treatment Volume =	2.53 ac-ft	
Provided Treatment Volume =	14.35 ac-ft	No discharge from pond
Post-development runoff Volume (100yr/240hr) =	29.68 ac-ft	
Pre-development runoff Volume (100yr/240hr) =	18.67 ac-ft	
Required Attenuation Volume (100yr/240hr) =	11.01 ac-ft	
Provided Attenuation Volume (100yr/240hr) =	29.68 ac-ft	
Post-development Runoff Volume (25yr/96hr) =	16.72 ac-ft	
Pre-development Runoff Volume (25yr/96hr) =	9.23 ac-ft	
Required Attenuation Volume (25yr/96hr) =	7.49 ac-ft	
Provided Attenuation Volume (25yr/96hr) =	16.72 ac-ft	
Recovery Time (25yr/96hr) =	72 hr **	
Post-development Runoff Volume (100yr/24hr) =	14.97 ac-ft	
Pre-development Runoff Volume (100yr/24hr) =	8.02 ac-ft	
Required Attenuation Volume (100yr/24hr) =	6.95 ac-ft	
Provided Attenuation Volume (100yr/24hr) =	14.97 ac-ft	
Pond Area =	5.09 ac	
Pond Storage =	14.35 ac-ft ***	
SHWT =	66.50	

* The Stormwater facility for Basin 1 will be designed to maintain the runoff for SR 35 and the Belleview Bypass

** The recovery time shown above is the time it takes to drawdown the required attenuation volume for the 25yr/96hr.

***The ponds were sized by generating a model in ICPR that would route the ponds using rating curves. By using this method the ponds will not be unnecessarily oversized since infiltration is taken into consideration.



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Runoff Calculations
Made by: SKH
Checked by:

Date: 6/22/06
Time: 11:07 AM
Inwood #: MAR-002-01

Basin 1 Pre-Development

Total Area =	20.54 ac	Average CN =	54.98
Total Runoff 100yr/10day=	18.67 ac-ft		
Total Runoff 25yr/96hr=	9.23 ac-ft		

SR 35	From Station =	512+15
	To Station =	557+97

Existing condition					
Runoff Curve Number					
Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	5.56	545
	A	Open space, fair condition	39	9.89	386
	A	Open space, fair condition	39	5.09	198
Totals =				20.54	1129
CN (weighted) = $\frac{\text{total product}}{\text{total area}} = \frac{1129.451}{20.54225}$			= CN = 55		

Bellevue	From Station =	261+84
Bypass	To Station =	283+35

FDOT ATTENUATION CRITERIA

Existing condition		
100 yr/240 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
18	55	8.18
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Qin) = 10.91 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff (Q) = 18.67 ac.-ft.		

SJRWMD ATTENUATION CRITERIA

Existing condition		
25 yr/96 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
11.5	55	8.18
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 5.39 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 9.23 ac.-ft.		

MARION COUNTY ATTENUATION CRITERIA

Existing condition		
100 yr/24 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
10.6	55	8.18
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 4.69 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 8.02 ac.-ft.		



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Runoff Calculations

Made by:
Checked by:

Date: 6/22/06
Time: 11:12 AM
Inwood #: MAR-002-01

Basin 1 Post-Development

Total Area =	25.06 ac	Average CN =	72.70
Total Runoff 100yr/10day=	29.68 ac-ft		
Total Runoff 25yr/96hr=	16.72 ac-ft		

SR 35	From Station =	512+15
	To Station =	557+97

Proposed Roadway Runoff Curve Number					
Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	14.31	1403
	A	Open space, fair condition	39	7.34	286
	A	Pond Area	39	3.41	133
Totals =				25.06	1822
CN (weighted) = $\frac{\text{total product}}{\text{total area}} = \frac{1821.651}{25.05835} = \text{CN} = 73$					

Belleview	From Station =	261+84
Bypass	To Station =	283+35

FDOT ATTENUATION CRITERIA

Proposed Roadway 100 yr/240 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
18	73	3.70
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Qin) = 14.21 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff (Q) = 29.68 ac.-ft.		

SJRWMD ATTENUATION CRITERIA

Proposed Roadway 25 yr/96 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
11.5	73	3.70
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 8.01 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 16.72 ac.-ft.		

MARION COUNTY ATTENUATION CRITERIA

Proposed Roadway 100 yr/24 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
10.6	0	3.70
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 7.17 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 14.97 ac.-ft.		



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Pond Sizing
Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

BASIN 1

TREATMENT VOLUME CALCULATIONS

Criteria: Dry Retention, On-Line

**PAV = 0.5" over total area plus 1.25" over impervious area, or
1" over the total area, whichever is greater**

**Total Area = 25.06 Ac.
Impervious Area = 14.31 Ac.**

Option 1: 0.5" Over total area plus 1.25" over impervious area

$$0.5" * \text{Total area} * (1/12") + \\ 1.25" * \text{Impervious area} * (1/12") = 2.535 \text{ ac-ft}$$

Option 1 governs

Option 2: 1" Runoff from entire site

$$1" * \text{Total area} * (1/12") = 2.088 \text{ ac-ft}$$

Discharge to OFW Waters?: No

Since discharge is not to OFW waters, no extra treatment required

Extra volume due to OFW considerations = 0.000 ac-ft

TREATMENT VOLUME = 2.535 ac-ft



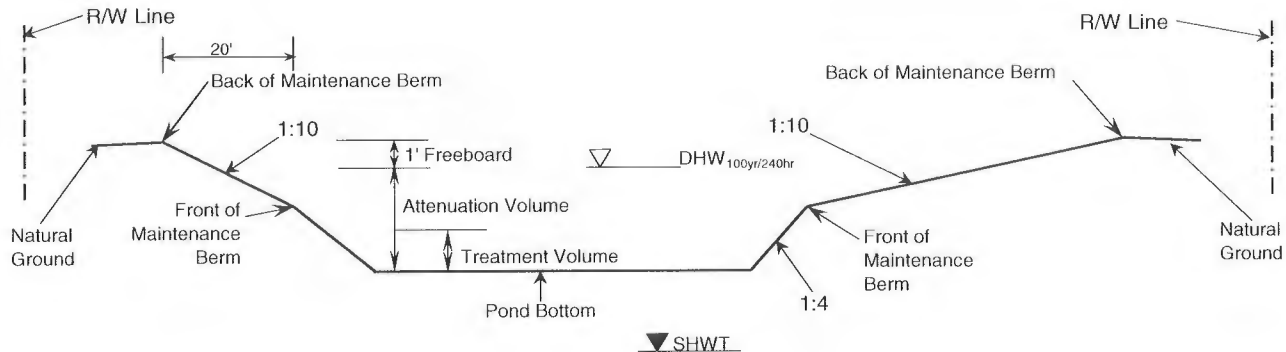
870 Clark Street, Oviedo, FL 32765
 (407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
 Pond Sizing
Made by: SKH
Checked by:

Date: 6/21/06
Time: 5:22 PM
Inwood #: MAR-002-01

BASIN 1 STAGE STORAGE

<u>Elevation</u>	<u>Area (sf)</u>	<u>Area (ac)</u>	<u>Volume (cf)</u>	<u>Volume (ac-ft)</u>
70.5	165,372 sf	3.796	0	0.000
74.0	199,505 sf	4.580	638,534	14.659
75.0	221,520 sf	5.085	849,047	19.491





870 Clark Street, Oviedo, FL 32765
 (407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
 Pond Sizing
 Made by: SKH
 Checked by:

Date: 6/20/2006
 Time: 1:57:51 PM
 Inwood #: MAR-002-01

BASIN 1 - INFILTRATION RATE CALCULATION

Basin Area (ac) =	25.06
Total Pond Area =	5.09
% of Basin Area =	20%
Depth to SHWT from Natural Ground Elevation (ft) =	15.50
Pond Total Storage (ac-ft) =	14.35
Roadway Low Point Elevation @ center line =	78.16
Roadway Low Point Elevation @ edge of pavement =	77.30

Pond 1											
Notes	Elevation	Horizontal Conductivity (ft/day)	Horizontal Conductivity (ft/sec)	Plan Area (ac)	Length of One Side (ft)	Total Perimeter (ft)	Side Slope (1:?)	Height (ft)	Width (ft)	Total Horizontal Infiltration Area (ft^2)	Infiltration Rate (below this elevation) (cfs)
Est. SHWT	66.50	~	~	~	~	~	~	~	~	~	~
Pond Bottom	70.50	~	~	3.80	407	1627	~	~	~	~	~
	73.00	20	0.000231	4.18	427	1707	4	2.50	10.00	16666.38	22.910
Design High Water	74.00	20	0.000231	4.58	447	1787	10	1.00	10.00	17466.38	26.953
Back of Maintenance Berm	75.00	~	~	5.00	467	1867	10	1.00	10.00	~	~
Natural Ground Elevation/ Pond Required R/W	75.00	~	~	5.09	471	1883	10	2.00	22.00	~	~

25YR / 96HR
 BASIN 1
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER POND	BASE BASE	POND1A POND1A	0.00 64.81	66.500 73.098	66.500 74.990	0.0000 0.0050	0 183833	64.81 60.25	4.056 72.887	0.00 64.81	0.000 4.056

25YR / 96HR
BASIN 1
RATING CURVE

Name: INFILTRATION
Group: BASE

From Node: POND
To Node: GROUNDWATER

Count: 1
Flow: Both

TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: PERC	70.510	70.510
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

25YR / 96HR
BASIN 1
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
70.500	0.00
73.000	3.86
75.000	7.90

100YR/ 240HR
 BASIN 1
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND1A	0.00	66.500	66.500	0.0000	0	185.09	5.410	0.00	0.000
POND	BASE	POND1A	185.09	73.768	74.990	0.0050	153775	183.76	14.915	185.09	5.410

100YR/ 240HR
BASIN 1
RATING CURVE

Name: INFILTRATION	From Node: POND	Count: 1
Group: BASE	To Node: GROUNDWATER	Flow: Both
TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: PERC	70.510	70.510
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

100YR/ 240HR
BASIN 1
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
70.500	0.00
73.000	3.86
75.000	7.90

PONDS Version 3.2.0187
Retention Pond Recovery - Refined Method
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Devo Seereeram, Ph.D., P.E.

Project Data

Project Name: SR 35
Simulation Description: 20% - BASIN 1SJ
Project Number:
Engineer : SKH
Supervising Engineer:
Date: 06-15-2006

Aquifer Data

Base Of Aquifer Elevation, [B] (ft datum): 55.00
Water Table Elevation, [WT] (ft datum): 66.50
Horizontal Saturated Hydraulic Conductivity, [Kh] (ft/day): 20.00
Fillable Porosity, [n] (%): 25.00
Unsaturated Vertical Infiltration Rate, [Iv] (ft/day): 5.0
Maximum Area For Unsaturated Infiltration, [Av] (ft²): 199505.0

Geometry Data

Equivalent Pond Length, [L] (ft): 407.0
Equivalent Pond Width, [W] (ft): 407.0
Ground water mound is expected to intersect the pond bottom

Stage vs Area Data

Stage (ft datum)	Area (ft ²)
70.50	165372.0
74.00	199505.0

PONDS Version 3.2.0187
Retention Pond Recovery - Refined Method
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Detailed Results :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
0.000	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.068	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.136	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.204	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.272	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.339	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.407	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.475	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.543	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.611	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.679	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.747	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.815	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.883	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
0.950	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.018	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.086	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.154	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.222	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.290	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.358	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.426	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.494	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.561	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.629	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.697	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.765	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.833	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.901	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
1.969	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.037	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.105	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.172	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.240	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.308	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.376	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.444	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.512	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.580	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.648	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.716	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.783	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.851	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.919	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
2.987	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.055	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.123	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.191	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.259	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.327	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.394	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.462	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.530	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.598	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.666	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.734	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.802	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.870	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
3.938	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.005	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.073	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.141	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.209	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.277	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.345	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.413	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.481	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.549	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.616	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.684	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.752	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.820	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.888	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
4.956	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
5.024	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.092	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.160	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.227	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.295	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.363	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.431	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.499	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.567	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.635	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.703	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.771	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.838	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.906	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
5.974	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.042	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.110	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.178	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.246	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.314	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.382	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.449	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.517	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.585	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.653	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.721	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.789	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.857	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.925	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
6.993	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.060	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.128	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.196	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.264	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.332	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.400	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.468	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.536	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.604	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.671	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.739	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.807	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.875	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
7.943	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.011	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.079	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.147	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.215	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.282	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.350	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.418	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.486	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.554	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.622	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.690	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.758	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.826	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.893	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
8.961	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.029	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.097	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.165	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.233	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.301	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.369	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.437	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.504	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.572	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.640	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.708	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.776	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.844	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.912	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
9.980	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
10.048	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.115	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.183	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.251	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.319	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.387	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.455	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.523	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.591	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.659	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.726	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.794	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.862	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.930	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
10.998	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.066	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.134	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.202	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.270	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.337	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.405	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.473	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.541	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.609	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.677	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.745	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.813	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.881	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
11.948	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.016	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.084	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.152	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.220	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.288	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.356	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.424	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.492	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.559	0.0000	0.0000	66.500	0.00000	0.00000	0.0	0.0	0.0	U
12.627	0.0000	0.0000	66.500	0.00001	0.00000	0.0	0.0	0.0	U
12.695	0.0000	0.0000	66.500	0.00005	0.00000	0.0	0.0	0.0	U
12.763	0.0001	0.0000	66.500	0.00016	0.00000	0.0	0.0	0.0	U
12.831	0.0003	0.0000	66.500	0.00036	0.00000	0.1	0.1	0.0	U
12.899	0.0006	0.0000	66.500	0.00068	0.00000	0.2	0.2	0.0	U
12.967	0.0011	0.0000	66.500	0.00113	0.00000	0.4	0.4	0.0	U
13.035	0.0017	0.0000	66.500	0.00170	0.00000	0.8	0.8	0.0	U
13.103	0.0024	0.0000	66.500	0.00238	0.00000	1.2	1.2	0.0	U
13.170	0.0031	0.0000	66.500	0.00314	0.00000	1.9	1.9	0.0	U
13.238	0.0040	0.0000	66.500	0.00398	0.00000	2.8	2.8	0.0	U
13.306	0.0049	0.0000	66.500	0.00488	0.00000	3.9	3.9	0.0	U
13.374	0.0058	0.0000	66.500	0.00583	0.00000	5.2	5.2	0.0	U
13.442	0.0068	0.0000	66.500	0.00683	0.00000	6.7	6.7	0.0	U
13.510	0.0079	0.0000	66.500	0.00786	0.00000	8.5	8.5	0.0	U
13.578	0.0089	0.0000	66.500	0.00893	0.00000	10.6	10.6	0.0	U
13.646	0.0100	0.0000	66.500	0.01003	0.00000	12.9	12.9	0.0	U
13.714	0.0112	0.0000	66.500	0.01116	0.00000	15.5	15.5	0.0	U
13.781	0.0123	0.0000	66.500	0.01230	0.00000	18.3	18.3	0.0	U
13.849	0.0135	0.0000	66.500	0.01347	0.00000	21.5	21.5	0.0	U
13.917	0.0147	0.0000	66.501	0.01465	0.00000	24.9	24.9	0.0	U
13.985	0.0158	0.0000	66.501	0.01585	0.00000	28.6	28.6	0.0	U
14.053	0.0171	0.0000	66.501	0.01706	0.00000	32.7	32.7	0.0	U
14.121	0.0183	0.0000	66.501	0.01829	0.00000	37.0	37.0	0.0	U
14.189	0.0195	0.0000	66.501	0.01952	0.00000	41.6	41.6	0.0	U
14.257	0.0208	0.0000	66.501	0.02075	0.00000	46.5	46.5	0.0	U
14.325	0.0220	0.0000	66.501	0.02200	0.00000	51.7	51.7	0.0	U
14.392	0.0232	0.0000	66.501	0.02325	0.00000	57.3	57.3	0.0	U
14.460	0.0245	0.0000	66.501	0.02450	0.00000	63.1	63.1	0.0	U
14.528	0.0258	0.0000	66.501	0.02576	0.00000	69.2	69.2	0.0	U
14.596	0.0270	0.0000	66.502	0.02701	0.00000	75.7	75.7	0.0	U
14.664	0.0283	0.0000	66.502	0.02827	0.00000	82.5	82.5	0.0	U
14.732	0.0295	0.0000	66.502	0.02953	0.00000	89.5	89.5	0.0	U
14.800	0.0308	0.0000	66.502	0.03078	0.00000	96.9	96.9	0.0	U
14.868	0.0320	0.0000	66.502	0.03204	0.00000	104.6	104.6	0.0	U
14.936	0.0333	0.0000	66.502	0.03329	0.00000	112.5	112.5	0.0	U
15.003	0.0345	0.0000	66.502	0.03455	0.00000	120.8	120.8	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
15.071	0.0358	0.0000	66.503	0.03580	0.00000	129.4	129.4	0.0	U
15.139	0.0370	0.0000	66.503	0.03704	0.00000	138.3	138.3	0.0	U
15.207	0.0383	0.0000	66.503	0.03828	0.00000	147.5	147.5	0.0	U
15.275	0.0395	0.0000	66.503	0.03952	0.00000	157.0	157.0	0.0	U
15.343	0.0408	0.0000	66.503	0.04076	0.00000	166.9	166.9	0.0	U
15.411	0.0420	0.0000	66.504	0.04199	0.00000	177.0	177.0	0.0	U
15.479	0.0432	0.0000	66.504	0.04322	0.00000	187.4	187.4	0.0	U
15.547	0.0444	0.0000	66.504	0.04444	0.00000	198.1	198.1	0.0	U
15.614	0.0457	0.0000	66.504	0.04566	0.00000	209.1	209.1	0.0	U
15.682	0.0469	0.0000	66.504	0.04687	0.00000	220.4	220.4	0.0	U
15.750	0.0481	0.0000	66.505	0.04809	0.00000	232.0	232.0	0.0	U
15.818	0.0493	0.0000	66.505	0.04929	0.00000	243.9	243.9	0.0	U
15.886	0.0505	0.0000	66.505	0.05050	0.00000	256.1	256.1	0.0	U
15.954	0.0517	0.0000	66.505	0.05170	0.00000	268.6	268.6	0.0	U
16.022	0.0529	0.0000	66.506	0.05289	0.00000	281.4	281.4	0.0	U
16.090	0.0541	0.0000	66.506	0.05407	0.00000	294.5	294.5	0.0	U
16.158	0.0552	0.0000	66.506	0.05524	0.00000	307.8	307.8	0.0	U
16.225	0.0564	0.0000	66.506	0.05639	0.00000	321.5	321.5	0.0	U
16.293	0.0575	0.0000	66.507	0.05752	0.00000	335.4	335.4	0.0	U
16.361	0.0587	0.0000	66.507	0.05865	0.00000	349.6	349.6	0.0	U
16.429	0.0598	0.0000	66.507	0.05977	0.00000	364.0	364.0	0.0	U
16.497	0.0609	0.0000	66.508	0.06090	0.00000	378.8	378.8	0.0	U
16.565	0.0620	0.0000	66.508	0.06202	0.00000	393.8	393.8	0.0	U
16.633	0.0631	0.0000	66.508	0.06315	0.00000	409.1	409.1	0.0	U
16.701	0.0643	0.0000	66.509	0.06427	0.00000	424.7	424.7	0.0	U
16.769	0.0654	0.0000	66.509	0.06540	0.00000	440.5	440.5	0.0	U
16.836	0.0665	0.0000	66.509	0.06652	0.00000	456.6	456.6	0.0	U
16.904	0.0676	0.0000	66.509	0.06764	0.00000	473.0	473.0	0.0	U
16.972	0.0688	0.0000	66.510	0.06876	0.00000	489.7	489.7	0.0	U
17.040	0.0699	0.0000	66.510	0.06987	0.00000	506.6	506.6	0.0	U
17.108	0.0710	0.0000	66.511	0.07099	0.00000	523.9	523.9	0.0	U
17.176	0.0721	0.0000	66.511	0.07210	0.00000	541.3	541.3	0.0	U
17.244	0.0732	0.0000	66.511	0.07321	0.00000	559.1	559.1	0.0	U
17.312	0.0743	0.0000	66.512	0.07431	0.00000	577.1	577.1	0.0	U
17.380	0.0754	0.0000	66.512	0.07542	0.00000	595.4	595.4	0.0	U
17.447	0.0765	0.0000	66.512	0.07652	0.00000	614.0	614.0	0.0	U
17.515	0.0776	0.0000	66.513	0.07761	0.00000	632.8	632.8	0.0	U
17.583	0.0787	0.0000	66.513	0.07871	0.00000	651.9	651.9	0.0	U
17.651	0.0798	0.0000	66.513	0.07980	0.00000	671.3	671.3	0.0	U
17.719	0.0809	0.0000	66.514	0.08089	0.00000	690.9	690.9	0.0	U
17.787	0.0820	0.0000	66.514	0.08197	0.00000	710.8	710.8	0.0	U
17.855	0.0831	0.0000	66.515	0.08305	0.00000	731.0	731.0	0.0	U
17.923	0.0841	0.0000	66.515	0.08413	0.00000	751.4	751.4	0.0	U
17.991	0.0852	0.0000	66.515	0.08521	0.00000	772.1	772.1	0.0	U
18.058	0.0863	0.0000	66.516	0.08628	0.00000	793.1	793.1	0.0	U
18.126	0.0874	0.0000	66.516	0.08736	0.00000	814.3	814.3	0.0	U
18.194	0.0884	0.0000	66.517	0.08842	0.00000	835.8	835.8	0.0	U
18.262	0.0895	0.0000	66.517	0.08949	0.00000	857.5	857.5	0.0	U
18.330	0.0906	0.0000	66.518	0.09055	0.00000	879.5	879.5	0.0	U
18.398	0.0916	0.0000	66.518	0.09161	0.00000	901.8	901.8	0.0	U
18.466	0.0927	0.0000	66.519	0.09266	0.00000	924.3	924.3	0.0	U
18.534	0.0937	0.0000	66.519	0.09372	0.00000	947.1	947.1	0.0	U
18.602	0.0948	0.0000	66.519	0.09477	0.00000	970.1	970.1	0.0	U
18.669	0.0958	0.0000	66.520	0.09581	0.00000	993.4	993.4	0.0	U
18.737	0.0969	0.0000	66.520	0.09686	0.00000	1016.9	1016.9	0.0	U
18.805	0.0979	0.0000	66.521	0.09790	0.00000	1040.7	1040.7	0.0	U
18.873	0.0989	0.0000	66.521	0.09893	0.00000	1064.8	1064.8	0.0	U
18.941	0.1000	0.0000	66.522	0.09997	0.00000	1089.1	1089.1	0.0	U
19.009	0.1010	0.0000	66.522	0.10100	0.00000	1113.7	1113.7	0.0	U
19.077	0.1020	0.0000	66.523	0.10203	0.00000	1138.5	1138.5	0.0	U
19.145	0.1031	0.0000	66.523	0.10305	0.00000	1163.5	1163.5	0.0	U
19.213	0.1041	0.0000	66.524	0.10408	0.00000	1188.8	1188.8	0.0	U
19.280	0.1051	0.0000	66.524	0.10509	0.00000	1214.4	1214.4	0.0	U
19.348	0.1061	0.0000	66.525	0.10611	0.00000	1240.2	1240.2	0.0	U
19.416	0.1071	0.0000	66.525	0.10712	0.00000	1266.3	1266.3	0.0	U
19.484	0.1081	0.0000	66.526	0.10813	0.00000	1292.6	1292.6	0.0	U
19.552	0.1091	0.0000	66.526	0.10914	0.00000	1319.1	1319.1	0.0	U
19.620	0.1101	0.0000	66.527	0.11015	0.00000	1345.9	1345.9	0.0	U
19.688	0.1111	0.0000	66.528	0.11115	0.00000	1373.0	1373.0	0.0	U
19.756	0.1121	0.0000	66.528	0.11215	0.00000	1400.3	1400.3	0.0	U
19.824	0.1131	0.0000	66.529	0.11314	0.00000	1427.8	1427.8	0.0	U
19.891	0.1141	0.0000	66.529	0.11413	0.00000	1455.6	1455.6	0.0	U
19.959	0.1151	0.0000	66.530	0.11513	0.00000	1483.6	1483.6	0.0	U
20.027	0.1161	0.0000	66.530	0.11612	0.00000	1511.8	1511.8	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
20.095	0.1171	0.0000	66.531	0.11713	0.00000	1540.3	1540.3	0.0	U
20.163	0.1181	0.0000	66.531	0.11816	0.00000	1569.1	1569.1	0.0	U
20.231	0.1192	0.0000	66.532	0.11921	0.00000	1598.1	1598.1	0.0	U
20.299	0.1203	0.0000	66.533	0.12028	0.00000	1627.3	1627.3	0.0	U
20.367	0.1214	0.0000	66.533	0.12135	0.00000	1656.9	1656.9	0.0	U
20.435	0.1224	0.0000	66.534	0.12241	0.00000	1686.7	1686.7	0.0	U
20.502	0.1235	0.0000	66.534	0.12346	0.00000	1716.7	1716.7	0.0	U
20.570	0.1245	0.0000	66.535	0.12450	0.00000	1747.0	1747.0	0.0	U
20.638	0.1255	0.0000	66.536	0.12552	0.00000	1777.6	1777.6	0.0	U
20.706	0.1265	0.0000	66.536	0.12654	0.00000	1808.4	1808.4	0.0	U
20.774	0.1275	0.0000	66.537	0.12754	0.00000	1839.4	1839.4	0.0	U
20.842	0.1285	0.0000	66.538	0.12854	0.00000	1870.7	1870.7	0.0	U
20.910	0.1295	0.0000	66.538	0.12953	0.00000	1902.3	1902.3	0.0	U
20.978	0.1305	0.0000	66.539	0.13052	0.00000	1934.0	1934.0	0.0	U
21.046	0.1315	0.0000	66.539	0.13150	0.00000	1966.0	1966.0	0.0	U
21.113	0.1325	0.0000	66.540	0.13248	0.00000	1998.3	1998.3	0.0	U
21.181	0.1334	0.0000	66.541	0.13345	0.00000	2030.8	2030.8	0.0	U
21.249	0.1344	0.0000	66.541	0.13441	0.00000	2063.5	2063.5	0.0	U
21.317	0.1354	0.0000	66.542	0.13538	0.00000	2096.5	2096.5	0.0	U
21.385	0.1363	0.0000	66.543	0.13633	0.00000	2129.7	2129.7	0.0	U
21.453	0.1373	0.0000	66.543	0.13729	0.00000	2163.1	2163.1	0.0	U
21.521	0.1382	0.0000	66.544	0.13824	0.00000	2196.8	2196.8	0.0	U
21.589	0.1392	0.0000	66.545	0.13919	0.00000	2230.7	2230.7	0.0	U
21.657	0.1401	0.0000	66.545	0.14013	0.00000	2264.8	2264.8	0.0	U
21.724	0.1411	0.0000	66.546	0.14107	0.00000	2299.2	2299.2	0.0	U
21.792	0.1420	0.0000	66.547	0.14200	0.00000	2333.8	2333.8	0.0	U
21.860	0.1429	0.0000	66.547	0.14294	0.00000	2368.6	2368.6	0.0	U
21.928	0.1439	0.0000	66.548	0.14386	0.00000	2403.7	2403.7	0.0	U
21.996	0.1448	0.0000	66.549	0.14479	0.00000	2438.9	2438.9	0.0	U
22.064	0.1457	0.0000	66.550	0.14571	0.00000	2474.4	2474.4	0.0	U
22.132	0.1466	0.0000	66.550	0.14663	0.00000	2510.2	2510.2	0.0	U
22.200	0.1476	0.0000	66.551	0.14755	0.00000	2546.1	2546.1	0.0	U
22.268	0.1485	0.0000	66.552	0.14846	0.00000	2582.3	2582.3	0.0	U
22.335	0.1494	0.0000	66.553	0.14937	0.00000	2618.7	2618.7	0.0	U
22.403	0.1503	0.0000	66.553	0.15028	0.00000	2655.3	2655.3	0.0	U
22.471	0.1512	0.0000	66.554	0.15119	0.00000	2692.1	2692.1	0.0	U
22.539	0.1521	0.0000	66.555	0.15209	0.00000	2729.2	2729.2	0.0	U
22.607	0.1530	0.0000	66.555	0.15299	0.00000	2766.5	2766.5	0.0	U
22.675	0.1539	0.0000	66.556	0.15388	0.00000	2804.0	2804.0	0.0	U
22.743	0.1548	0.0000	66.557	0.15478	0.00000	2841.7	2841.7	0.0	U
22.811	0.1557	0.0000	66.558	0.15567	0.00000	2879.6	2879.6	0.0	U
22.879	0.1566	0.0000	66.559	0.15656	0.00000	2917.8	2917.8	0.0	U
22.946	0.1574	0.0000	66.559	0.15744	0.00000	2956.2	2956.2	0.0	U
23.014	0.1583	0.0000	66.560	0.15833	0.00000	2994.8	2994.8	0.0	U
23.082	0.1592	0.0000	66.561	0.15921	0.00000	3033.6	3033.6	0.0	U
23.150	0.1601	0.0000	66.562	0.16009	0.00000	3072.6	3072.6	0.0	U
23.218	0.1610	0.0000	66.562	0.16096	0.00000	3111.8	3111.8	0.0	U
23.286	0.1618	0.0000	66.563	0.16184	0.00000	3151.3	3151.3	0.0	U
23.354	0.1627	0.0000	66.564	0.16271	0.00000	3190.9	3190.9	0.0	U
23.422	0.1636	0.0000	66.565	0.16358	0.00000	3230.8	3230.8	0.0	U
23.490	0.1644	0.0000	66.566	0.16444	0.00000	3270.9	3270.9	0.0	U
23.557	0.1653	0.0000	66.566	0.16531	0.00000	3311.2	3311.2	0.0	U
23.625	0.1662	0.0000	66.567	0.16617	0.00000	3351.7	3351.7	0.0	U
23.693	0.1670	0.0000	66.568	0.16703	0.00000	3392.4	3392.4	0.0	U
23.761	0.1679	0.0000	66.569	0.16789	0.00000	3433.3	3433.3	0.0	U
23.829	0.1687	0.0000	66.570	0.16874	0.00000	3474.5	3474.5	0.0	U
23.897	0.1696	0.0000	66.570	0.16959	0.00000	3515.8	3515.8	0.0	U
23.965	0.1704	0.0000	66.571	0.17079	0.00000	3557.4	3557.4	0.0	U
24.033	0.1727	0.0000	66.572	0.17365	0.00000	3599.3	3599.3	0.0	U
24.101	0.1788	0.0000	66.573	0.18030	0.00000	3642.2	3642.2	0.0	U
24.168	0.1910	0.0000	66.574	0.19290	0.00000	3687.4	3687.4	0.0	U
24.236	0.2109	0.0000	66.575	0.21217	0.00000	3736.5	3736.5	0.0	U
24.304	0.2359	0.0000	66.576	0.23601	0.00000	3791.1	3791.1	0.0	U
24.372	0.2613	0.0000	66.577	0.26092	0.00000	3851.9	3851.9	0.0	U
24.440	0.2851	0.0000	66.579	0.28441	0.00000	3918.7	3918.7	0.0	U
24.508	0.3061	0.0000	66.580	0.30541	0.00000	3990.9	3990.9	0.0	U
24.576	0.3244	0.0000	66.582	0.32383	0.00000	4067.9	4067.9	0.0	U
24.644	0.3405	0.0000	66.583	0.34001	0.00000	4149.2	4149.2	0.0	U
24.712	0.3547	0.0000	66.585	0.35435	0.00000	4234.1	4234.1	0.0	U
24.779	0.3675	0.0000	66.587	0.36725	0.00000	4322.4	4322.4	0.0	U
24.847	0.3792	0.0000	66.588	0.37900	0.00000	4413.6	4413.6	0.0	U
24.915	0.3900	0.0000	66.590	0.38986	0.00000	4507.7	4507.7	0.0	U
24.983	0.4002	0.0000	66.592	0.40004	0.00000	4604.2	4604.2	0.0	U
25.051	0.4098	0.0000	66.594	0.40957	0.00000	4703.2	4703.2	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
25.119	0.4186	0.0000	66.596	0.41845	0.00000	4804.4	4804.4	0.0	U
25.187	0.4269	0.0000	66.598	0.42678	0.00000	4907.7	4907.7	0.0	U
25.255	0.4348	0.0000	66.601	0.43467	0.00000	5013.0	5013.0	0.0	U
25.323	0.4423	0.0000	66.603	0.44216	0.00000	5120.2	5120.2	0.0	U
25.390	0.4494	0.0000	66.605	0.44930	0.00000	5229.2	5229.2	0.0	U
25.458	0.4562	0.0000	66.607	0.45610	0.00000	5339.8	5339.8	0.0	U
25.526	0.4627	0.0000	66.609	0.46261	0.00000	5452.1	5452.1	0.0	U
25.594	0.4689	0.0000	66.612	0.46883	0.00000	5565.9	5565.9	0.0	U
25.662	0.4749	0.0000	66.614	0.47479	0.00000	5681.3	5681.3	0.0	U
25.730	0.4806	0.0000	66.616	0.48050	0.00000	5798.0	5798.0	0.0	U
25.798	0.4860	0.0000	66.619	0.48599	0.00000	5916.1	5916.1	0.0	U
25.866	0.4913	0.0000	66.621	0.49128	0.00000	6035.6	6035.6	0.0	U
25.934	0.4964	0.0000	66.623	0.49640	0.00000	6156.3	6156.3	0.0	U
26.001	0.5014	0.0000	66.626	0.50134	0.00000	6278.2	6278.2	0.0	U
26.069	0.5062	0.0000	66.628	0.50613	0.00000	6401.3	6401.3	0.0	U
26.137	0.5108	0.0000	66.631	0.51077	0.00000	6525.6	6525.6	0.0	U
26.205	0.5153	0.0000	66.633	0.51528	0.00000	6651.0	6651.0	0.0	U
26.273	0.5197	0.0000	66.636	0.51966	0.00000	6777.5	6777.5	0.0	U
26.341	0.5239	0.0000	66.638	0.52391	0.00000	6905.0	6905.0	0.0	U
26.409	0.5281	0.0000	66.641	0.52805	0.00000	7033.6	7033.6	0.0	U
26.477	0.5321	0.0000	66.644	0.53209	0.00000	7163.1	7163.1	0.0	U
26.545	0.5361	0.0000	66.646	0.53605	0.00000	7293.6	7293.6	0.0	U
26.612	0.5399	0.0000	66.649	0.53993	0.00000	7425.1	7425.1	0.0	U
26.680	0.5438	0.0000	66.652	0.54374	0.00000	7557.6	7557.6	0.0	U
26.748	0.5475	0.0000	66.654	0.54751	0.00000	7690.9	7690.9	0.0	U
26.816	0.5512	0.0000	66.657	0.55124	0.00000	7825.2	7825.2	0.0	U
26.884	0.5550	0.0000	66.660	0.55496	0.00000	7960.4	7960.4	0.0	U
26.952	0.5587	0.0000	66.662	0.55865	0.00000	8096.4	8096.4	0.0	U
27.020	0.5623	0.0000	66.665	0.56232	0.00000	8233.4	8233.4	0.0	U
27.088	0.5660	0.0000	66.668	0.56597	0.00000	8371.3	8371.3	0.0	U
27.156	0.5696	0.0000	66.671	0.56960	0.00000	8510.1	8510.1	0.0	U
27.223	0.5732	0.0000	66.673	0.57320	0.00000	8649.7	8649.7	0.0	U
27.291	0.5768	0.0000	66.676	0.57679	0.00000	8790.3	8790.3	0.0	U
27.359	0.5804	0.0000	66.679	0.58035	0.00000	8931.7	8931.7	0.0	U
27.427	0.5839	0.0000	66.682	0.58389	0.00000	9073.9	9073.9	0.0	U
27.495	0.5874	0.0000	66.685	0.58741	0.00000	9217.1	9217.1	0.0	U
27.563	0.5909	0.0000	66.688	0.59091	0.00000	9361.1	9361.1	0.0	U
27.631	0.5944	0.0000	66.691	0.59439	0.00000	9505.9	9505.9	0.0	U
27.699	0.5979	0.0000	66.694	0.59785	0.00000	9651.6	9651.6	0.0	U
27.767	0.6013	0.0000	66.696	0.60129	0.00000	9798.1	9798.1	0.0	U
27.834	0.6047	0.0000	66.699	0.60470	0.00000	9945.5	9945.5	0.0	U
27.902	0.6081	0.0000	66.702	0.60810	0.00000	10093.7	10093.7	0.0	U
27.970	0.6115	0.0000	66.705	0.61151	0.00000	10242.7	10242.7	0.0	U
28.038	0.6150	0.0000	66.708	0.61505	0.00000	10392.6	10392.6	0.0	U
28.106	0.6188	0.0000	66.711	0.61892	0.00000	10543.4	10543.4	0.0	U
28.174	0.6231	0.0000	66.714	0.62329	0.00000	10695.1	10695.1	0.0	U
28.242	0.6281	0.0000	66.718	0.62821	0.00000	10848.0	10848.0	0.0	U
28.310	0.6335	0.0000	66.721	0.63350	0.00000	11002.2	11002.2	0.0	U
28.378	0.6389	0.0000	66.724	0.63885	0.00000	11157.7	11157.7	0.0	U
28.445	0.6441	0.0000	66.727	0.64404	0.00000	11314.5	11314.5	0.0	U
28.513	0.6490	0.0000	66.730	0.64898	0.00000	11472.5	11472.5	0.0	U
28.581	0.6537	0.0000	66.733	0.65366	0.00000	11631.7	11631.7	0.0	U
28.649	0.6582	0.0000	66.736	0.65813	0.00000	11792.0	11792.0	0.0	U
28.717	0.6624	0.0000	66.740	0.66241	0.00000	11953.4	11953.4	0.0	U
28.785	0.6666	0.0000	66.743	0.66654	0.00000	12115.8	12115.8	0.0	U
28.853	0.6706	0.0000	66.746	0.67056	0.00000	12279.2	12279.2	0.0	U
28.921	0.6745	0.0000	66.749	0.67447	0.00000	12443.6	12443.6	0.0	U
28.989	0.6783	0.0000	66.753	0.67830	0.00000	12608.9	12608.9	0.0	U
29.056	0.6821	0.0000	66.756	0.68206	0.00000	12775.1	12775.1	0.0	U
29.124	0.6858	0.0000	66.759	0.68574	0.00000	12942.3	12942.3	0.0	U
29.192	0.6894	0.0000	66.763	0.68935	0.00000	13110.3	13110.3	0.0	U
29.260	0.6929	0.0000	66.766	0.69290	0.00000	13279.2	13279.2	0.0	U
29.328	0.6964	0.0000	66.770	0.69641	0.00000	13449.0	13449.0	0.0	U
29.396	0.6999	0.0000	66.773	0.69986	0.00000	13619.6	13619.6	0.0	U
29.464	0.7033	0.0000	66.777	0.70326	0.00000	13791.1	13791.1	0.0	U
29.532	0.7066	0.0000	66.780	0.70663	0.00000	13963.4	13963.4	0.0	U
29.600	0.7100	0.0000	66.783	0.70995	0.00000	14136.5	14136.5	0.0	U
29.667	0.7132	0.0000	66.787	0.71323	0.00000	14310.4	14310.4	0.0	U
29.735	0.7165	0.0000	66.790	0.71647	0.00000	14485.1	14485.1	0.0	U
29.803	0.7197	0.0000	66.794	0.71968	0.00000	14660.6	14660.6	0.0	U
29.871	0.7229	0.0000	66.797	0.72285	0.00000	14836.9	14836.9	0.0	U
29.939	0.7260	0.0000	66.801	0.72599	0.00000	15014.0	15014.0	0.0	U
30.007	0.7291	0.0000	66.805	0.72911	0.00000	15191.8	15191.8	0.0	U
30.075	0.7322	0.0000	66.808	0.73219	0.00000	15370.3	15370.3	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
30.143	0.7352	0.0000	66.812	0.73524	0.00000	15549.7	15549.7	0.0	U
30.211	0.7383	0.0000	66.815	0.73827	0.00000	15729.7	15729.7	0.0	U
30.278	0.7413	0.0000	66.819	0.74127	0.00000	15910.5	15910.5	0.0	U
30.346	0.7443	0.0000	66.823	0.74425	0.00000	16092.1	16092.1	0.0	U
30.414	0.7472	0.0000	66.826	0.74720	0.00000	16274.3	16274.3	0.0	U
30.482	0.7501	0.0000	66.830	0.75013	0.00000	16457.3	16457.3	0.0	U
30.550	0.7530	0.0000	66.834	0.75303	0.00000	16641.0	16641.0	0.0	U
30.618	0.7559	0.0000	66.837	0.75592	0.00000	16825.4	16825.4	0.0	U
30.686	0.7588	0.0000	66.841	0.75878	0.00000	17010.5	17010.5	0.0	U
30.754	0.7616	0.0000	66.845	0.76163	0.00000	17196.3	17196.3	0.0	U
30.822	0.7645	0.0000	66.849	0.76446	0.00000	17382.8	17382.8	0.0	U
30.889	0.7673	0.0000	66.852	0.76727	0.00000	17569.9	17569.9	0.0	U
30.957	0.7701	0.0000	66.856	0.77007	0.00000	17757.8	17757.8	0.0	U
31.025	0.7729	0.0000	66.860	0.77286	0.00000	17946.3	17946.3	0.0	U
31.093	0.7756	0.0000	66.864	0.77563	0.00000	18135.6	18135.6	0.0	U
31.161	0.7784	0.0000	66.867	0.77838	0.00000	18325.5	18325.5	0.0	U
31.229	0.7811	0.0000	66.871	0.78112	0.00000	18516.0	18516.0	0.0	U
31.297	0.7838	0.0000	66.875	0.78384	0.00000	18707.3	18707.3	0.0	U
31.365	0.7866	0.0000	66.879	0.78655	0.00000	18899.2	18899.2	0.0	U
31.433	0.7892	0.0000	66.883	0.78924	0.00000	19091.7	19091.7	0.0	U
31.500	0.7919	0.0000	66.887	0.79192	0.00000	19285.0	19285.0	0.0	U
31.568	0.7946	0.0000	66.891	0.79459	0.00000	19478.8	19478.8	0.0	U
31.636	0.7972	0.0000	66.894	0.79724	0.00000	19673.4	19673.4	0.0	U
31.704	0.7999	0.0000	66.898	0.79987	0.00000	19868.5	19868.5	0.0	U
31.772	0.8025	0.0000	66.902	0.80249	0.00000	20064.3	20064.3	0.0	U
31.840	0.8051	0.0000	66.906	0.80510	0.00000	20260.8	20260.8	0.0	U
31.908	0.8077	0.0000	66.910	0.80769	0.00000	20457.9	20457.9	0.0	U
31.976	0.8103	0.0000	66.914	0.81022	0.00000	20655.6	20655.6	0.0	U
32.044	0.8126	0.0000	66.918	0.81250	0.00000	20853.9	20853.9	0.0	U
32.111	0.8145	0.0000	66.922	0.81430	0.00000	21052.7	21052.7	0.0	U
32.179	0.8156	0.0000	66.926	0.81540	0.00000	21251.9	21251.9	0.0	U
32.247	0.8159	0.0000	66.930	0.81577	0.00000	21451.3	21451.3	0.0	U
32.315	0.8157	0.0000	66.934	0.81574	0.00000	21650.7	21650.7	0.0	U
32.383	0.8156	0.0000	66.938	0.81567	0.00000	21850.0	21850.0	0.0	U
32.451	0.8157	0.0000	66.942	0.81581	0.00000	22049.4	22049.4	0.0	U
32.519	0.8162	0.0000	66.946	0.81623	0.00000	22248.8	22248.8	0.0	U
32.587	0.8169	0.0000	66.950	0.81694	0.00000	22448.4	22448.4	0.0	U
32.655	0.8178	0.0000	66.954	0.81789	0.00000	22648.1	22648.1	0.0	U
32.722	0.8190	0.0000	66.958	0.81903	0.00000	22848.1	22848.1	0.0	U
32.790	0.8203	0.0000	66.962	0.82032	0.00000	23048.5	23048.5	0.0	U
32.858	0.8217	0.0000	66.966	0.82173	0.00000	23249.1	23249.1	0.0	U
32.926	0.8232	0.0000	66.970	0.82322	0.00000	23450.1	23450.1	0.0	U
32.994	0.8248	0.0000	66.974	0.82478	0.00000	23651.5	23651.5	0.0	U
33.062	0.8264	0.0000	66.978	0.82640	0.00000	23853.3	23853.3	0.0	U
33.130	0.8281	0.0000	66.982	0.82808	0.00000	24055.5	24055.5	0.0	U
33.198	0.8298	0.0000	66.986	0.82981	0.00000	24258.0	24258.0	0.0	U
33.266	0.8316	0.0000	66.990	0.83158	0.00000	24461.1	24461.1	0.0	U
33.333	0.8334	0.0000	66.995	0.83339	0.00000	24664.5	24664.5	0.0	U
33.401	0.8352	0.0000	66.999	0.83522	0.00000	24868.4	24868.4	0.0	U
33.469	0.8371	0.0000	67.003	0.83708	0.00000	25072.8	25072.8	0.0	U
33.537	0.8390	0.0000	67.007	0.83896	0.00000	25277.6	25277.6	0.0	U
33.605	0.8408	0.0000	67.011	0.84085	0.00000	25482.9	25482.9	0.0	U
33.673	0.8428	0.0000	67.015	0.84277	0.00000	25688.6	25688.6	0.0	U
33.741	0.8447	0.0000	67.019	0.84470	0.00000	25894.8	25894.8	0.0	U
33.809	0.8466	0.0000	67.023	0.84665	0.00000	26101.5	26101.5	0.0	U
33.877	0.8486	0.0000	67.027	0.84860	0.00000	26308.6	26308.6	0.0	U
33.944	0.8506	0.0000	67.032	0.85056	0.00000	26516.3	26516.3	0.0	U
34.012	0.8525	0.0000	67.036	0.85253	0.00000	26724.4	26724.4	0.0	U
34.080	0.8545	0.0000	67.040	0.85450	0.00000	26933.0	26933.0	0.0	U
34.148	0.8565	0.0000	67.044	0.85648	0.00000	27142.1	27142.1	0.0	U
34.216	0.8585	0.0000	67.048	0.85846	0.00000	27351.6	27351.6	0.0	U
34.284	0.8604	0.0000	67.053	0.86044	0.00000	27561.7	27561.7	0.0	U
34.352	0.8624	0.0000	67.057	0.86242	0.00000	27772.2	27772.2	0.0	U
34.420	0.8644	0.0000	67.061	0.86441	0.00000	27983.3	27983.3	0.0	U
34.488	0.8664	0.0000	67.065	0.86639	0.00000	28194.8	28194.8	0.0	U
34.555	0.8684	0.0000	67.070	0.86836	0.00000	28406.7	28406.7	0.0	U
34.623	0.8703	0.0000	67.074	0.87034	0.00000	28619.2	28619.2	0.0	U
34.691	0.8723	0.0000	67.078	0.87231	0.00000	28832.2	28832.2	0.0	U
34.759	0.8743	0.0000	67.082	0.87427	0.00000	29045.6	29045.6	0.0	U
34.827	0.8762	0.0000	67.087	0.87622	0.00000	29259.5	29259.5	0.0	U
34.895	0.8782	0.0000	67.091	0.87816	0.00000	29473.9	29473.9	0.0	U
34.963	0.8801	0.0000	67.095	0.88010	0.00000	29688.7	29688.7	0.0	U
35.031	0.8820	0.0000	67.100	0.88202	0.00000	29904.1	29904.1	0.0	U
35.099	0.8839	0.0000	67.104	0.88394	0.00000	30119.9	30119.9	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
35.166	0.8858	0.0000	67.108	0.88584	0.00000	30336.1	30336.1	0.0	U
35.234	0.8877	0.0000	67.113	0.88774	0.00000	30552.9	30552.9	0.0	U
35.302	0.8896	0.0000	67.117	0.88962	0.00000	30770.1	30770.1	0.0	U
35.370	0.8915	0.0000	67.121	0.89150	0.00000	30987.7	30987.7	0.0	U
35.438	0.8934	0.0000	67.126	0.89337	0.00000	31205.8	31205.8	0.0	U
35.506	0.8952	0.0000	67.130	0.89523	0.00000	31424.4	31424.4	0.0	U
35.574	0.8971	0.0000	67.134	0.89708	0.00000	31643.4	31643.4	0.0	U
35.642	0.8989	0.0000	67.139	0.89893	0.00000	31862.9	31862.9	0.0	U
35.710	0.9008	0.0000	67.143	0.90076	0.00000	32082.8	32082.8	0.0	U
35.777	0.9026	0.0000	67.148	0.90258	0.00000	32303.2	32303.2	0.0	U
35.845	0.9044	0.0000	67.152	0.90440	0.00000	32524.0	32524.0	0.0	U
35.913	0.9062	0.0000	67.157	0.90621	0.00000	32745.3	32745.3	0.0	U
35.981	0.9080	0.0000	67.161	0.90801	0.00000	32967.0	32967.0	0.0	U
36.049	0.9098	0.0000	67.165	0.90980	0.00000	33189.1	33189.1	0.0	U
36.117	0.9116	0.0000	67.170	0.91158	0.00000	33411.7	33411.7	0.0	U
36.185	0.9134	0.0000	67.174	0.91336	0.00000	33634.7	33634.7	0.0	U
36.253	0.9151	0.0000	67.179	0.91512	0.00000	33858.1	33858.1	0.0	U
36.321	0.9169	0.0000	67.183	0.91688	0.00000	34082.0	34082.0	0.0	U
36.388	0.9186	0.0000	67.188	0.91863	0.00000	34306.3	34306.3	0.0	U
36.456	0.9204	0.0000	67.192	0.92037	0.00000	34531.0	34531.0	0.0	U
36.524	0.9221	0.0000	67.197	0.92210	0.00000	34756.2	34756.2	0.0	U
36.592	0.9238	0.0000	67.201	0.92383	0.00000	34981.7	34981.7	0.0	U
36.660	0.9255	0.0000	67.206	0.92554	0.00000	35207.7	35207.7	0.0	U
36.728	0.9273	0.0000	67.210	0.92725	0.00000	35434.1	35434.1	0.0	U
36.796	0.9290	0.0000	67.215	0.92895	0.00000	35661.0	35661.0	0.0	U
36.864	0.9306	0.0000	67.220	0.93064	0.00000	35888.2	35888.2	0.0	U
36.932	0.9323	0.0000	67.224	0.93233	0.00000	36115.9	36115.9	0.0	U
36.999	0.9340	0.0000	67.229	0.93401	0.00000	36343.9	36343.9	0.0	U
37.067	0.9357	0.0000	67.233	0.93568	0.00000	36572.4	36572.4	0.0	U
37.135	0.9373	0.0000	67.238	0.93734	0.00000	36801.3	36801.3	0.0	U
37.203	0.9390	0.0000	67.242	0.93899	0.00000	37030.6	37030.6	0.0	U
37.271	0.9406	0.0000	67.247	0.94064	0.00000	37260.3	37260.3	0.0	U
37.339	0.9423	0.0000	67.252	0.94228	0.00000	37490.4	37490.4	0.0	U
37.407	0.9439	0.0000	67.256	0.94391	0.00000	37720.9	37720.9	0.0	U
37.475	0.9455	0.0000	67.261	0.94553	0.00000	37951.8	37951.8	0.0	U
37.543	0.9472	0.0000	67.266	0.94715	0.00000	38183.0	38183.0	0.0	U
37.610	0.9488	0.0000	67.270	0.94876	0.00000	38414.7	38414.7	0.0	U
37.678	0.9504	0.0000	67.275	0.95036	0.00000	38646.8	38646.8	0.0	U
37.746	0.9520	0.0000	67.280	0.95195	0.00000	38879.3	38879.3	0.0	U
37.814	0.9535	0.0000	67.284	0.95354	0.00000	39112.1	39112.1	0.0	U
37.882	0.9551	0.0000	67.289	0.95512	0.00000	39345.3	39345.3	0.0	U
37.950	0.9567	0.0000	67.294	0.95670	0.00000	39579.0	39579.0	0.0	U
38.018	0.9583	0.0000	67.298	0.95826	0.00000	39813.0	39813.0	0.0	U
38.086	0.9598	0.0000	67.303	0.95982	0.00000	40047.4	40047.4	0.0	U
38.154	0.9614	0.0000	67.308	0.96137	0.00000	40282.1	40282.1	0.0	U
38.221	0.9629	0.0000	67.312	0.96292	0.00000	40517.3	40517.3	0.0	U
38.289	0.9645	0.0000	67.317	0.96445	0.00000	40752.8	40752.8	0.0	U
38.357	0.9660	0.0000	67.322	0.96599	0.00000	40988.7	40988.7	0.0	U
38.425	0.9675	0.0000	67.327	0.96751	0.00000	41225.0	41225.0	0.0	U
38.493	0.9690	0.0000	67.331	0.96903	0.00000	41461.6	41461.6	0.0	U
38.561	0.9705	0.0000	67.336	0.97054	0.00000	41698.6	41698.6	0.0	U
38.629	0.9720	0.0000	67.341	0.97204	0.00000	41936.0	41936.0	0.0	U
38.697	0.9735	0.0000	67.346	0.97354	0.00000	42173.8	42173.8	0.0	U
38.765	0.9750	0.0000	67.350	0.97503	0.00000	42411.9	42411.9	0.0	U
38.832	0.9765	0.0000	67.355	0.97651	0.00000	42650.4	42650.4	0.0	U
38.900	0.9780	0.0000	67.360	0.97799	0.00000	42889.2	42889.2	0.0	U
38.968	0.9795	0.0000	67.365	0.97946	0.00000	43128.4	43128.4	0.0	U
39.036	0.9809	0.0000	67.370	0.98093	0.00000	43368.0	43368.0	0.0	U
39.104	0.9824	0.0000	67.374	0.98238	0.00000	43607.9	43607.9	0.0	U
39.172	0.9838	0.0000	67.379	0.98384	0.00000	43848.2	43848.2	0.0	U
39.240	0.9853	0.0000	67.384	0.98528	0.00000	44088.8	44088.8	0.0	U
39.308	0.9867	0.0000	67.389	0.98672	0.00000	44329.8	44329.8	0.0	U
39.376	0.9882	0.0000	67.394	0.98815	0.00000	44571.1	44571.1	0.0	U
39.443	0.9896	0.0000	67.398	0.98958	0.00000	44812.8	44812.8	0.0	U
39.511	0.9910	0.0000	67.403	0.99100	0.00000	45054.8	45054.8	0.0	U
39.579	0.9924	0.0000	67.408	0.99241	0.00000	45297.2	45297.2	0.0	U
39.647	0.9938	0.0000	67.413	0.99382	0.00000	45539.9	45539.9	0.0	U
39.715	0.9952	0.0000	67.418	0.99522	0.00000	45783.0	45783.0	0.0	U
39.783	0.9966	0.0000	67.423	0.99662	0.00000	46026.4	46026.4	0.0	U
39.851	0.9980	0.0000	67.428	0.99800	0.00000	46270.1	46270.1	0.0	U
39.919	0.9994	0.0000	67.433	0.99939	0.00000	46514.2	46514.2	0.0	U
39.987	1.0008	0.0000	67.437	1.00084	0.00000	46758.6	46758.6	0.0	U
40.054	1.0024	0.0000	67.442	1.00259	0.00000	47003.4	47003.4	0.0	U
40.122	1.0047	0.0000	67.447	1.00494	0.00000	47248.7	47248.7	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
40.190	1.0079	0.0000	67.452	1.00816	0.00000	47494.6	47494.6	0.0	U
40.258	1.0122	0.0000	67.457	1.01225	0.00000	47741.5	47741.5	0.0	U
40.326	1.0168	0.0000	67.462	1.01679	0.00000	47989.4	47989.4	0.0	U
40.394	1.0214	0.0000	67.467	1.02131	0.00000	48238.5	48238.5	0.0	U
40.462	1.0256	0.0000	67.472	1.02553	0.00000	48488.6	48488.6	0.0	U
40.530	1.0294	0.0000	67.477	1.02934	0.00000	48739.7	48739.7	0.0	U
40.598	1.0329	0.0000	67.482	1.03278	0.00000	48991.8	48991.8	0.0	U
40.665	1.0360	0.0000	67.487	1.03589	0.00000	49244.6	49244.6	0.0	U
40.733	1.0388	0.0000	67.492	1.03874	0.00000	49498.1	49498.1	0.0	U
40.801	1.0414	0.0000	67.498	1.04139	0.00000	49752.3	49752.3	0.0	U
40.869	1.0439	0.0000	67.503	1.04386	0.00000	50007.1	50007.1	0.0	U
40.937	1.0462	0.0000	67.508	1.04621	0.00000	50262.5	50262.5	0.0	U
41.005	1.0485	0.0000	67.513	1.04845	0.00000	50518.5	50518.5	0.0	U
41.073	1.0506	0.0000	67.518	1.05059	0.00000	50775.0	50775.0	0.0	U
41.141	1.0526	0.0000	67.523	1.05262	0.00000	51032.0	51032.0	0.0	U
41.209	1.0546	0.0000	67.528	1.05458	0.00000	51289.5	51289.5	0.0	U
41.276	1.0565	0.0000	67.534	1.05647	0.00000	51547.5	51547.5	0.0	U
41.344	1.0583	0.0000	67.539	1.05829	0.00000	51805.9	51805.9	0.0	U
41.412	1.0601	0.0000	67.544	1.06006	0.00000	52064.8	52064.8	0.0	U
41.480	1.0618	0.0000	67.549	1.06177	0.00000	52324.1	52324.1	0.0	U
41.548	1.0634	0.0000	67.554	1.06344	0.00000	52583.8	52583.8	0.0	U
41.616	1.0651	0.0000	67.560	1.06506	0.00000	52843.9	52843.9	0.0	U
41.684	1.0667	0.0000	67.565	1.06664	0.00000	53104.4	53104.4	0.0	U
41.752	1.0682	0.0000	67.570	1.06818	0.00000	53365.3	53365.3	0.0	U
41.820	1.0697	0.0000	67.575	1.06969	0.00000	53626.5	53626.5	0.0	U
41.887	1.0712	0.0000	67.580	1.07116	0.00000	53888.1	53888.1	0.0	U
41.955	1.0726	0.0000	67.586	1.07261	0.00000	54150.1	54150.1	0.0	U
42.023	1.0740	0.0000	67.591	1.07403	0.00000	54412.4	54412.4	0.0	U
42.091	1.0754	0.0000	67.596	1.07543	0.00000	54675.1	54675.1	0.0	U
42.159	1.0768	0.0000	67.601	1.07680	0.00000	54938.1	54938.1	0.0	U
42.227	1.0782	0.0000	67.607	1.07815	0.00000	55201.4	55201.4	0.0	U
42.295	1.0795	0.0000	67.612	1.07948	0.00000	55465.1	55465.1	0.0	U
42.363	1.0808	0.0000	67.617	1.08079	0.00000	55729.1	55729.1	0.0	U
42.431	1.0821	0.0000	67.623	1.08208	0.00000	55993.4	55993.4	0.0	U
42.498	1.0834	0.0000	67.628	1.08335	0.00000	56258.0	56258.0	0.0	U
42.566	1.0846	0.0000	67.633	1.08462	0.00000	56522.9	56522.9	0.0	U
42.634	1.0859	0.0000	67.639	1.08587	0.00000	56788.2	56788.2	0.0	U
42.702	1.0871	0.0000	67.644	1.08711	0.00000	57053.7	57053.7	0.0	U
42.770	1.0883	0.0000	67.649	1.08834	0.00000	57319.5	57319.5	0.0	U
42.838	1.0896	0.0000	67.655	1.08957	0.00000	57585.7	57585.7	0.0	U
42.906	1.0908	0.0000	67.660	1.09079	0.00000	57852.1	57852.1	0.0	U
42.974	1.0920	0.0000	67.665	1.09200	0.00000	58118.9	58118.9	0.0	U
43.042	1.0932	0.0000	67.671	1.09321	0.00000	58385.9	58385.9	0.0	U
43.109	1.0944	0.0000	67.676	1.09442	0.00000	58653.2	58653.2	0.0	U
43.177	1.0956	0.0000	67.681	1.09562	0.00000	58920.8	58920.8	0.0	U
43.245	1.0968	0.0000	67.687	1.09682	0.00000	59188.8	59188.8	0.0	U
43.313	1.0980	0.0000	67.692	1.09801	0.00000	59457.0	59457.0	0.0	U
43.381	1.0992	0.0000	67.697	1.09919	0.00000	59725.5	59725.5	0.0	U
43.449	1.1004	0.0000	67.703	1.10037	0.00000	59994.3	59994.3	0.0	U
43.517	1.1015	0.0000	67.708	1.10155	0.00000	60263.3	60263.3	0.0	U
43.585	1.1027	0.0000	67.714	1.10272	0.00000	60532.7	60532.7	0.0	U
43.653	1.1039	0.0000	67.719	1.10389	0.00000	60802.3	60802.3	0.0	U
43.720	1.1050	0.0000	67.724	1.10505	0.00000	61072.3	61072.3	0.0	U
43.788	1.1062	0.0000	67.730	1.10620	0.00000	61342.5	61342.5	0.0	U
43.856	1.1074	0.0000	67.735	1.10736	0.00000	61613.0	61613.0	0.0	U
43.924	1.1085	0.0000	67.741	1.10850	0.00000	61883.8	61883.8	0.0	U
43.992	1.1096	0.0000	67.746	1.10955	0.00000	62154.8	62154.8	0.0	U
44.060	1.1104	0.0000	67.752	1.11021	0.00000	62426.1	62426.1	0.0	U
44.128	1.1104	0.0000	67.757	1.11017	0.00000	62697.5	62697.5	0.0	U
44.196	1.1094	0.0000	67.763	1.10912	0.00000	62968.8	62968.8	0.0	U
44.264	1.1072	0.0000	67.768	1.10717	0.00000	63239.6	63239.6	0.0	U
44.331	1.1048	0.0000	67.773	1.10481	0.00000	63509.9	63509.9	0.0	U
44.399	1.1025	0.0000	67.779	1.10256	0.00000	63779.7	63779.7	0.0	U
44.467	1.1006	0.0000	67.784	1.10067	0.00000	64048.9	64048.9	0.0	U
44.535	1.0991	0.0000	67.790	1.09920	0.00000	64317.7	64317.7	0.0	U
44.603	1.0980	0.0000	67.795	1.09813	0.00000	64586.2	64586.2	0.0	U
44.671	1.0973	0.0000	67.800	1.09738	0.00000	64854.4	64854.4	0.0	U
44.739	1.0968	0.0000	67.806	1.09689	0.00000	65122.6	65122.6	0.0	U
44.807	1.0966	0.0000	67.811	1.09660	0.00000	65390.6	65390.6	0.0	U
44.875	1.0964	0.0000	67.816	1.09647	0.00000	65658.6	65658.6	0.0	U
44.942	1.0965	0.0000	67.822	1.09647	0.00000	65926.6	65926.6	0.0	U
45.010	1.0965	0.0000	67.827	1.09657	0.00000	66194.5	66194.5	0.0	U
45.078	1.0967	0.0000	67.833	1.09677	0.00000	66462.6	66462.6	0.0	U
45.146	1.0970	0.0000	67.838	1.09706	0.00000	66730.6	66730.6	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
45.214	1.0974	0.0000	67.843	1.09743	0.00000	66998.8	66998.8	0.0	U
45.282	1.0978	0.0000	67.849	1.09786	0.00000	67267.1	67267.1	0.0	U
45.350	1.0983	0.0000	67.854	1.09835	0.00000	67535.4	67535.4	0.0	U
45.418	1.0989	0.0000	67.859	1.09888	0.00000	67803.9	67803.9	0.0	U
45.486	1.0995	0.0000	67.865	1.09946	0.00000	68072.6	68072.6	0.0	U
45.553	1.1001	0.0000	67.870	1.10009	0.00000	68341.3	68341.3	0.0	U
45.621	1.1007	0.0000	67.876	1.10075	0.00000	68610.3	68610.3	0.0	U
45.689	1.1014	0.0000	67.881	1.10144	0.00000	68879.4	68879.4	0.0	U
45.757	1.1022	0.0000	67.886	1.10217	0.00000	69148.7	69148.7	0.0	U
45.825	1.1029	0.0000	67.892	1.10292	0.00000	69418.1	69418.1	0.0	U
45.893	1.1037	0.0000	67.897	1.10370	0.00000	69687.8	69687.8	0.0	U
45.961	1.1045	0.0000	67.903	1.10449	0.00000	69957.6	69957.6	0.0	U
46.029	1.1053	0.0000	67.908	1.10531	0.00000	70227.7	70227.7	0.0	U
46.097	1.1061	0.0000	67.913	1.10614	0.00000	70497.9	70497.9	0.0	U
46.164	1.1070	0.0000	67.919	1.10699	0.00000	70768.3	70768.3	0.0	U
46.232	1.1078	0.0000	67.924	1.10785	0.00000	71039.0	71039.0	0.0	U
46.300	1.1087	0.0000	67.930	1.10873	0.00000	71309.9	71309.9	0.0	U
46.368	1.1096	0.0000	67.935	1.10961	0.00000	71580.9	71580.9	0.0	U
46.436	1.1105	0.0000	67.941	1.11051	0.00000	71852.2	71852.2	0.0	U
46.504	1.1114	0.0000	67.946	1.11141	0.00000	72123.7	72123.7	0.0	U
46.572	1.1123	0.0000	67.952	1.11232	0.00000	72395.5	72395.5	0.0	U
46.640	1.1132	0.0000	67.957	1.11323	0.00000	72667.5	72667.5	0.0	U
46.708	1.1141	0.0000	67.962	1.11414	0.00000	72939.6	72939.6	0.0	U
46.775	1.1151	0.0000	67.968	1.11505	0.00000	73212.0	73212.0	0.0	U
46.843	1.1160	0.0000	67.973	1.11596	0.00000	73484.7	73484.7	0.0	U
46.911	1.1169	0.0000	67.979	1.11687	0.00000	73757.5	73757.5	0.0	U
46.979	1.1178	0.0000	67.984	1.11777	0.00000	74030.6	74030.6	0.0	U
47.047	1.1187	0.0000	67.990	1.11867	0.00000	74303.9	74303.9	0.0	U
47.115	1.1196	0.0000	67.995	1.11956	0.00000	74577.4	74577.4	0.0	U
47.183	1.1205	0.0000	68.001	1.12045	0.00000	74851.1	74851.1	0.0	U
47.251	1.1213	0.0000	68.006	1.12134	0.00000	75125.1	75125.1	0.0	U
47.319	1.1222	0.0000	68.012	1.12223	0.00000	75399.2	75399.2	0.0	U
47.386	1.1231	0.0000	68.017	1.12311	0.00000	75673.6	75673.6	0.0	U
47.454	1.1240	0.0000	68.023	1.12399	0.00000	75948.2	75948.2	0.0	U
47.522	1.1249	0.0000	68.028	1.12486	0.00000	76223.0	76223.0	0.0	U
47.590	1.1257	0.0000	68.034	1.12573	0.00000	76498.1	76498.1	0.0	U
47.658	1.1266	0.0000	68.039	1.12660	0.00000	76773.3	76773.3	0.0	U
47.726	1.1275	0.0000	68.045	1.12747	0.00000	77048.7	77048.7	0.0	U
47.794	1.1283	0.0000	68.050	1.12833	0.00000	77324.4	77324.4	0.0	U
47.862	1.1292	0.0000	68.056	1.12919	0.00000	77600.3	77600.3	0.0	U
47.930	1.1300	0.0000	68.061	1.13005	0.00000	77876.3	77876.3	0.0	U
47.997	1.1309	0.0000	68.067	1.13202	0.00000	78152.6	78152.6	0.0	U
48.065	1.1362	0.0000	68.072	1.13817	0.00000	78429.7	78429.7	0.0	U
48.133	1.1493	0.0000	68.078	1.15216	0.00000	78709.0	78709.0	0.0	U
48.201	1.1738	0.0000	68.084	1.17706	0.00000	78992.8	78992.8	0.0	U
48.269	1.2113	0.0000	68.090	1.21187	0.00000	79284.3	79284.3	0.0	U
48.337	1.2511	0.0000	68.096	1.25072	0.00000	79585.2	79585.2	0.0	U
48.405	1.2894	0.0000	68.102	1.28822	0.00000	79895.7	79895.7	0.0	U
48.473	1.3229	0.0000	68.108	1.32169	0.00000	80214.9	80214.9	0.0	U
48.541	1.3514	0.0000	68.115	1.35039	0.00000	80541.7	80541.7	0.0	U
48.608	1.3757	0.0000	68.122	1.37481	0.00000	80875.0	80875.0	0.0	U
48.676	1.3963	0.0000	68.128	1.39563	0.00000	81213.7	81213.7	0.0	U
48.744	1.4141	0.0000	68.135	1.41358	0.00000	81557.1	81557.1	0.0	U
48.812	1.4297	0.0000	68.142	1.42928	0.00000	81904.7	81904.7	0.0	U
48.880	1.4436	0.0000	68.149	1.44316	0.00000	82255.8	82255.8	0.0	U
48.948	1.4558	0.0000	68.156	1.45567	0.00000	82610.1	82610.1	0.0	U
49.016	1.4675	0.0000	68.163	1.46709	0.00000	82967.3	82967.3	0.0	U
49.084	1.4775	0.0000	68.171	1.47729	0.00000	83327.2	83327.2	0.0	U
49.152	1.4866	0.0000	68.178	1.48639	0.00000	83689.4	83689.4	0.0	U
49.219	1.4949	0.0000	68.185	1.49467	0.00000	84053.7	84053.7	0.0	U
49.287	1.5024	0.0000	68.193	1.50220	0.00000	84420.0	84420.0	0.0	U
49.355	1.5092	0.0000	68.200	1.50908	0.00000	84788.0	84788.0	0.0	U
49.423	1.5155	0.0000	68.207	1.51536	0.00000	85157.6	85157.6	0.0	U
49.491	1.5212	0.0000	68.215	1.52111	0.00000	85528.7	85528.7	0.0	U
49.559	1.5265	0.0000	68.222	1.52637	0.00000	85901.2	85901.2	0.0	U
49.627	1.5313	0.0000	68.230	1.53117	0.00000	86274.8	86274.8	0.0	U
49.695	1.5356	0.0000	68.237	1.53553	0.00000	86649.6	86649.6	0.0	U
49.763	1.5396	0.0000	68.245	1.53949	0.00000	87025.4	87025.4	0.0	U
49.830	1.5432	0.0000	68.252	1.54314	0.00000	87402.1	87402.1	0.0	U
49.898	1.5466	0.0000	68.260	1.54649	0.00000	87779.7	87779.7	0.0	U
49.966	1.5496	0.0000	68.268	1.55000	0.00000	88158.0	88158.0	0.0	U
50.034	1.5542	0.0000	68.275	1.55522	0.00000	88537.3	88537.3	0.0	U
50.102	1.5629	0.0000	68.283	1.56452	0.00000	88918.2	88918.2	0.0	U
50.170	1.5782	0.0000	68.290	1.58023	0.00000	89302.0	89302.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
50.238	1.6017	0.0000	68.298	1.60284	0.00000	89690.6	89690.6	0.0	U
50.306	1.6298	0.0000	68.306	1.62973	0.00000	90085.5	90085.5	0.0	U
50.374	1.6577	0.0000	68.314	1.65705	0.00000	90487.2	90487.2	0.0	U
50.441	1.6831	0.0000	68.322	1.68219	0.00000	90895.5	90895.5	0.0	U
50.509	1.7050	0.0000	68.331	1.70415	0.00000	91309.5	91309.5	0.0	U
50.577	1.7236	0.0000	68.339	1.72294	0.00000	91728.5	91728.5	0.0	U
50.645	1.7396	0.0000	68.348	1.73899	0.00000	92151.7	92151.7	0.0	U
50.713	1.7532	0.0000	68.356	1.75281	0.00000	92578.5	92578.5	0.0	U
50.781	1.7652	0.0000	68.365	1.76489	0.00000	93008.4	93008.4	0.0	U
50.849	1.7759	0.0000	68.373	1.77562	0.00000	93441.2	93441.2	0.0	U
50.917	1.7854	0.0000	68.382	1.78527	0.00000	93876.4	93876.4	0.0	U
50.985	1.7943	0.0000	68.391	1.79409	0.00000	94313.8	94313.8	0.0	U
51.052	1.8023	0.0000	68.400	1.80212	0.00000	94753.3	94753.3	0.0	U
51.120	1.8095	0.0000	68.409	1.80937	0.00000	95194.7	95194.7	0.0	U
51.188	1.8161	0.0000	68.418	1.81596	0.00000	95637.7	95637.7	0.0	U
51.256	1.8221	0.0000	68.426	1.82202	0.00000	96082.3	96082.3	0.0	U
51.324	1.8277	0.0000	68.435	1.82761	0.00000	96528.3	96528.3	0.0	U
51.392	1.8329	0.0000	68.444	1.83277	0.00000	96975.7	96975.7	0.0	U
51.460	1.8376	0.0000	68.453	1.83754	0.00000	97424.2	97424.2	0.0	U
51.528	1.8420	0.0000	68.462	1.84196	0.00000	97873.8	97873.8	0.0	U
51.596	1.8461	0.0000	68.471	1.84606	0.00000	98324.5	98324.5	0.0	U
51.663	1.8499	0.0000	68.480	1.84984	0.00000	98776.2	98776.2	0.0	U
51.731	1.8534	0.0000	68.490	1.85334	0.00000	99228.7	99228.7	0.0	U
51.799	1.8566	0.0000	68.499	1.85660	0.00000	99682.1	99682.1	0.0	U
51.867	1.8597	0.0000	68.508	1.85964	0.00000	100136.2	100136.2	0.0	U
51.935	1.8625	0.0000	68.517	1.86249	0.00000	100591.1	100591.1	0.0	U
52.003	1.8652	0.0000	68.526	1.86648	0.00000	101046.6	101046.6	0.0	U
52.071	1.8730	0.0000	68.535	1.87522	0.00000	101503.4	101503.4	0.0	U
52.139	1.8897	0.0000	68.544	1.89298	0.00000	101963.2	101963.2	0.0	U
52.207	1.9196	0.0000	68.554	1.92326	0.00000	102428.7	102428.7	0.0	U
52.274	1.9642	0.0000	68.563	1.96477	0.00000	102903.3	102903.3	0.0	U
52.342	2.0111	0.0000	68.573	2.01057	0.00000	103389.1	103389.1	0.0	U
52.410	2.0559	0.0000	68.583	2.05451	0.00000	103886.1	103886.1	0.0	U
52.478	2.0951	0.0000	68.593	2.09363	0.00000	104393.3	104393.3	0.0	U
52.546	2.1284	0.0000	68.603	2.12717	0.00000	104909.4	104909.4	0.0	U
52.614	2.1568	0.0000	68.614	2.15575	0.00000	105433.1	105433.1	0.0	U
52.682	2.1810	0.0000	68.625	2.18017	0.00000	105963.2	105963.2	0.0	U
52.750	2.2019	0.0000	68.635	2.20127	0.00000	106498.8	106498.8	0.0	U
52.818	2.2203	0.0000	68.646	2.21982	0.00000	107039.2	107039.2	0.0	U
52.885	2.2367	0.0000	68.657	2.23628	0.00000	107583.8	107583.8	0.0	U
52.953	2.2513	0.0000	68.668	2.25118	0.00000	108132.3	108132.3	0.0	U
53.021	2.2653	0.0000	68.679	2.26482	0.00000	108684.2	108684.2	0.0	U
53.089	2.2773	0.0000	68.690	2.27706	0.00000	109239.3	109239.3	0.0	U
53.157	2.2883	0.0000	68.701	2.28804	0.00000	109797.2	109797.2	0.0	U
53.225	2.2983	0.0000	68.713	2.29807	0.00000	110357.7	110357.7	0.0	U
53.293	2.3074	0.0000	68.724	2.30725	0.00000	110920.5	110920.5	0.0	U
53.361	2.3158	0.0000	68.735	2.31566	0.00000	111485.5	111485.5	0.0	U
53.429	2.3236	0.0000	68.747	2.32340	0.00000	112052.4	112052.4	0.0	U
53.496	2.3306	0.0000	68.758	2.33051	0.00000	112621.1	112621.1	0.0	U
53.564	2.3372	0.0000	68.769	2.33706	0.00000	113191.6	113191.6	0.0	U
53.632	2.3432	0.0000	68.781	2.34308	0.00000	113763.5	113763.5	0.0	U
53.700	2.3487	0.0000	68.792	2.34859	0.00000	114336.9	114336.9	0.0	U
53.768	2.3537	0.0000	68.804	2.35364	0.00000	114911.5	114911.5	0.0	U
53.836	2.3584	0.0000	68.815	2.35832	0.00000	115487.3	115487.3	0.0	U
53.904	2.3627	0.0000	68.827	2.36266	0.00000	116064.2	116064.2	0.0	U
53.972	2.3668	0.0000	68.839	2.36772	0.00000	116642.2	116642.2	0.0	U
54.040	2.3746	0.0000	68.850	2.37708	0.00000	117221.6	117221.6	0.0	U
54.107	2.3923	0.0000	68.862	2.39611	0.00000	117804.1	117804.1	0.0	U
54.175	2.4252	0.0000	68.874	2.42996	0.00000	118392.8	118392.8	0.0	U
54.243	2.4771	0.0000	68.886	2.47954	0.00000	118991.9	118991.9	0.0	U
54.311	2.5388	0.0000	68.898	2.53869	0.00000	119604.8	119604.8	0.0	U
54.379	2.6001	0.0000	68.911	2.59871	0.00000	120232.8	120232.8	0.0	U
54.447	2.6558	0.0000	68.924	2.65385	0.00000	120875.0	120875.0	0.0	U
54.515	2.7037	0.0000	68.937	2.70190	0.00000	121530.0	121530.0	0.0	U
54.583	2.7444	0.0000	68.950	2.74292	0.00000	122195.7	122195.7	0.0	U
54.651	2.7791	0.0000	68.964	2.77790	0.00000	122870.7	122870.7	0.0	U
54.718	2.8089	0.0000	68.977	2.80794	0.00000	123553.6	123553.6	0.0	U
54.786	2.8349	0.0000	68.991	2.83413	0.00000	124243.2	124243.2	0.0	U
54.854	2.8579	0.0000	69.005	2.85726	0.00000	124938.9	124938.9	0.0	U
54.922	2.8784	0.0000	69.019	2.87800	0.00000	125639.9	125639.9	0.0	U
54.990	2.8974	0.0000	69.033	2.89689	0.00000	126345.7	126345.7	0.0	U
55.058	2.9145	0.0000	69.047	2.91398	0.00000	127055.9	127055.9	0.0	U
55.126	2.9296	0.0000	69.062	2.92929	0.00000	127770.0	127770.0	0.0	U
55.194	2.9435	0.0000	69.076	2.94315	0.00000	128487.7	128487.7	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
55.262	2.9561	0.0000	69.091	2.95582	0.00000	129208.6	129208.6	0.0	U
55.329	2.9677	0.0000	69.105	2.96742	0.00000	129932.5	129932.5	0.0	U
55.397	2.9783	0.0000	69.120	2.97805	0.00000	130659.1	130659.1	0.0	U
55.465	2.9880	0.0000	69.134	2.98782	0.00000	131388.2	131388.2	0.0	U
55.533	2.9970	0.0000	69.149	2.99680	0.00000	132119.5	132119.5	0.0	U
55.601	3.0052	0.0000	69.164	3.00504	0.00000	132853.0	132853.0	0.0	U
55.669	3.0128	0.0000	69.178	3.01259	0.00000	133588.4	133588.4	0.0	U
55.737	3.0196	0.0000	69.193	3.01949	0.00000	134325.6	134325.6	0.0	U
55.805	3.0260	0.0000	69.208	3.02584	0.00000	135064.3	135064.3	0.0	U
55.873	3.0318	0.0000	69.223	3.03173	0.00000	135804.6	135804.6	0.0	U
55.940	3.0373	0.0000	69.238	3.03797	0.00000	136546.2	136546.2	0.0	U
56.008	3.0455	0.0000	69.253	3.05075	0.00000	137289.5	137289.5	0.0	U
56.076	3.0747	0.0000	69.268	3.08329	0.00000	138037.4	138037.4	0.0	U
56.144	3.1382	0.0000	69.283	3.15037	0.00000	138796.7	138796.7	0.0	U
56.212	3.2503	0.0000	69.298	3.26152	0.00000	139577.3	139577.3	0.0	U
56.280	3.4073	0.0000	69.315	3.40865	0.00000	140390.9	140390.9	0.0	U
56.348	3.5697	0.0000	69.332	3.56743	0.00000	141243.5	141243.5	0.0	U
56.416	3.7229	0.0000	69.350	3.71784	0.00000	142134.7	142134.7	0.0	U
56.484	3.8557	0.0000	69.368	3.85071	0.00000	143060.8	143060.8	0.0	U
56.551	3.9684	0.0000	69.387	3.96419	0.00000	144016.9	144016.9	0.0	U
56.619	4.0642	0.0000	69.407	4.06057	0.00000	144998.5	144998.5	0.0	U
56.687	4.1455	0.0000	69.427	4.14272	0.00000	146001.7	146001.7	0.0	U
56.755	4.2157	0.0000	69.448	4.21356	0.00000	147023.4	147023.4	0.0	U
56.823	4.2773	0.0000	69.469	4.27559	0.00000	148061.3	148061.3	0.0	U
56.891	4.3320	0.0000	69.490	4.33055	0.00000	149113.3	149113.3	0.0	U
56.959	4.3809	0.0000	69.511	4.38012	0.00000	150178.0	150178.0	0.0	U
57.027	4.4267	0.0000	69.533	4.42514	0.00000	151254.3	151254.3	0.0	U
57.095	4.4662	0.0000	69.554	4.46525	0.00000	152341.0	152341.0	0.0	U
57.162	4.5019	0.0000	69.576	4.50107	0.00000	153437.0	153437.0	0.0	U
57.230	4.5343	0.0000	69.599	4.53357	0.00000	154541.2	154541.2	0.0	U
57.298	4.5638	0.0000	69.621	4.56310	0.00000	155653.0	155653.0	0.0	U
57.366	4.5906	0.0000	69.643	4.58996	0.00000	156771.6	156771.6	0.0	U
57.434	4.6150	0.0000	69.666	4.61443	0.00000	157896.5	157896.5	0.0	U
57.502	4.6372	0.0000	69.688	4.63673	0.00000	159027.1	159027.1	0.0	U
57.570	4.6575	0.0000	69.711	4.65705	0.00000	160163.0	160163.0	0.0	U
57.638	4.6759	0.0000	69.734	4.67548	0.00000	161303.5	161303.5	0.0	U
57.706	4.6926	0.0000	69.757	4.69214	0.00000	162448.3	162448.3	0.0	U
57.773	4.7075	0.0000	69.780	4.70721	0.00000	163597.0	163597.0	0.0	U
57.841	4.7213	0.0000	69.803	4.72098	0.00000	164749.2	164749.2	0.0	U
57.909	4.7339	0.0000	69.826	4.73357	0.00000	165904.6	165904.6	0.0	U
57.977	4.7453	0.0000	69.850	4.75185	0.00000	167063.0	167063.0	0.0	U
58.045	4.7830	0.0000	69.873	4.79858	0.00000	168227.3	168227.3	0.0	U
58.113	4.8830	0.0000	69.897	4.90719	0.00000	169408.5	169408.5	0.0	U
58.181	5.0797	0.0000	69.921	5.10926	0.00000	170626.0	170626.0	0.0	U
58.249	5.3946	0.0000	69.947	5.40923	0.00000	171905.9	171905.9	0.0	U
58.317	5.7680	0.0000	69.974	5.76734	0.00000	173270.0	173270.0	0.0	U
58.384	6.1387	0.0000	70.003	6.12984	0.00000	174725.0	174725.0	0.0	U
58.452	6.4739	0.0000	70.034	6.46196	0.00000	176266.3	176266.3	0.0	U
58.520	6.7613	0.0000	70.067	6.75044	0.00000	177883.6	177883.6	0.0	U
58.588	7.0052	0.0000	70.100	6.99599	0.00000	179565.9	179565.9	0.0	U
58.656	7.2122	0.0000	70.135	7.20464	0.00000	181303.3	181303.3	0.0	U
58.724	7.3890	0.0000	70.171	7.38321	0.00000	183087.5	183087.5	0.0	U
58.792	7.5427	0.0000	70.207	7.53820	0.00000	184912.2	184912.2	0.0	U
58.860	7.6784	0.0000	70.245	7.67445	0.00000	186772.2	186772.2	0.0	U
58.928	7.7983	0.0000	70.283	7.79607	0.00000	188663.5	188663.5	0.0	U
58.995	7.9093	0.0000	70.321	7.92486	0.00000	190582.9	190582.9	0.0	U
59.063	8.0825	0.0000	70.360	8.11246	0.00000	192537.1	192537.1	0.0	U
59.131	8.3755	0.0000	70.401	8.42310	0.00000	194548.3	194548.3	0.0	U
59.199	8.8589	0.0000	70.443	8.91307	0.00000	196654.3	196654.3	0.0	U
59.267	9.5590	0.0000	70.488	9.38955	0.00000	198905.0	198905.0	0.0	U
59.335	10.3058	0.0000	70.501	9.57029	0.00000	201332.5	201243.9	0.0	U/P
59.403	11.0245	0.0000	70.502	9.57090	0.00000	203939.0	203583.0	0.0	U/P
59.471	11.6577	0.0000	70.505	9.57209	0.00000	206710.8	205922.2	0.0	U/P
59.539	12.9265	0.0000	70.509	9.57396	0.00000	209715.0	208261.8	0.0	U/P
59.606	15.9221	0.0000	70.516	9.57712	0.00000	213240.3	210602.0	0.0	U/P
59.674	21.6714	0.0000	70.530	12.93242	0.00000	217834.2	212943.1	0.0	U/P
59.742	30.8860	0.0000	70.544	11.46827	0.00000	224256.7	216923.3	0.0	U/S
59.810	42.0601	0.0000	70.588	5.86793	0.00000	233170.7	218548.8	0.0	S
59.878	53.2758	0.0000	70.651	4.70989	0.00000	244820.8	219791.6	0.0	S
59.946	63.5527	0.0000	70.730	4.13737	0.00000	259097.2	220851.0	0.0	S
60.014	72.2028	0.0000	70.823	3.82741	0.00000	275686.5	221813.9	0.0	S
60.082	78.1106	0.0000	70.926	3.64470	0.00000	294054.8	222721.8	0.0	S
60.150	80.5612	0.0000	71.035	3.52394	0.00000	313444.5	223595.4	0.0	S
60.217	78.8233	0.0000	71.144	3.42894	0.00000	332921.3	224444.3	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
60.285	73.4326	0.0000	71.247	3.34095	0.00000	351526.9	225271.5	0.0	S
60.353	67.1044	0.0000	71.342	3.25417	0.00000	368700.6	226077.4	0.0	S
60.421	60.8961	0.0000	71.427	3.16929	0.00000	384342.2	226862.1	0.0	S
60.489	55.7130	0.0000	71.504	3.08839	0.00000	398591.9	227626.5	0.0	S
60.557	51.3627	0.0000	71.574	3.01259	0.00000	411676.5	228371.7	0.0	S
60.625	47.5124	0.0000	71.639	2.94156	0.00000	423759.1	229099.1	0.0	S
60.693	43.9923	0.0000	71.698	2.87437	0.00000	434940.9	229809.6	0.0	S
60.761	40.5701	0.0000	71.752	2.81011	0.00000	445274.4	230504.1	0.0	S
60.828	37.3883	0.0000	71.802	2.74838	0.00000	454800.9	231183.2	0.0	S
60.896	34.5173	0.0000	71.848	2.68928	0.00000	463587.8	231847.5	0.0	S
60.964	31.9865	0.0000	71.890	2.63285	0.00000	471714.6	232497.7	0.0	S
61.032	29.6407	0.0000	71.928	2.57903	0.00000	479245.4	233134.4	0.0	S
61.100	27.6371	0.0000	71.964	2.52777	0.00000	486244.8	233758.3	0.0	S
61.168	25.7478	0.0000	71.997	2.47873	0.00000	492768.4	234370.0	0.0	S
61.236	23.8950	0.0000	72.027	2.43140	0.00000	498834.8	234969.9	0.0	S
61.304	22.1155	0.0000	72.055	2.38555	0.00000	504457.3	235558.5	0.0	S
61.372	20.4777	0.0000	72.080	2.34121	0.00000	509662.1	236136.0	0.0	S
61.439	18.9973	0.0000	72.104	2.29846	0.00000	514486.0	236702.8	0.0	S
61.507	17.6541	0.0000	72.126	2.25737	0.00000	518964.8	237259.5	0.0	S
61.575	16.4671	0.0000	72.146	2.21798	0.00000	523134.3	237806.2	0.0	S
61.643	15.4227	0.0000	72.164	2.18032	0.00000	527031.3	238343.6	0.0	S
61.711	14.4984	0.0000	72.181	2.14436	0.00000	530687.6	238872.0	0.0	S
61.779	13.6764	0.0000	72.197	2.11000	0.00000	534130.6	239391.8	0.0	S
61.847	12.9228	0.0000	72.212	2.07714	0.00000	537381.0	239903.3	0.0	S
61.915	12.2370	0.0000	72.226	2.04567	0.00000	540455.6	240407.1	0.0	S
61.983	11.6200	0.0000	72.240	2.01551	0.00000	543370.9	240903.3	0.0	S
62.050	11.0430	0.0000	72.252	1.98652	0.00000	546140.3	241392.3	0.0	S
62.118	10.4641	0.0000	72.264	1.95847	0.00000	548768.5	241874.3	0.0	S
62.186	9.8496	0.0000	72.275	1.93108	0.00000	551250.8	242349.5	0.0	S
62.254	9.1963	0.0000	72.285	1.90422	0.00000	553578.3	242818.2	0.0	S
62.322	8.5756	0.0000	72.295	1.87794	0.00000	555749.9	243280.3	0.0	S
62.390	8.0198	0.0000	72.303	1.85238	0.00000	557777.9	243736.1	0.0	S
62.458	7.5526	0.0000	72.311	1.82771	0.00000	559680.8	244185.8	0.0	S
62.526	7.1672	0.0000	72.318	1.80403	0.00000	561479.6	244629.5	0.0	S
62.594	6.8545	0.0000	72.325	1.78138	0.00000	563193.1	245067.6	0.0	S
62.661	6.6049	0.0000	72.332	1.75977	0.00000	564837.8	245500.3	0.0	S
62.729	6.4076	0.0000	72.338	1.73915	0.00000	566427.9	245927.8	0.0	S
62.797	6.2392	0.0000	72.345	1.71947	0.00000	567973.4	246350.4	0.0	S
62.865	6.0941	0.0000	72.350	1.70064	0.00000	569480.5	246768.2	0.0	S
62.933	5.9702	0.0000	72.356	1.68261	0.00000	570954.8	247181.6	0.0	S
63.001	5.8591	0.0000	72.362	1.66531	0.00000	572400.3	247590.7	0.0	S
63.069	5.7657	0.0000	72.367	1.64872	0.00000	573820.8	247995.6	0.0	S
63.137	5.6860	0.0000	72.373	1.63279	0.00000	575220.3	248396.6	0.0	S
63.205	5.6178	0.0000	72.378	1.61748	0.00000	576601.6	248793.7	0.0	S
63.272	5.5583	0.0000	72.384	1.60275	0.00000	577967.3	249187.2	0.0	S
63.340	5.5063	0.0000	72.389	1.58858	0.00000	579319.4	249577.2	0.0	S
63.408	5.4610	0.0000	72.394	1.57493	0.00000	580659.6	249963.7	0.0	S
63.476	5.4216	0.0000	72.399	1.56176	0.00000	581989.4	250347.0	0.0	S
63.544	5.3873	0.0000	72.404	1.54906	0.00000	583310.3	250727.1	0.0	S
63.612	5.3578	0.0000	72.409	1.53680	0.00000	584623.3	251104.2	0.0	S
63.680	5.3328	0.0000	72.414	1.52496	0.00000	585929.7	251478.3	0.0	S
63.748	5.3116	0.0000	72.419	1.51352	0.00000	587230.4	251849.6	0.0	S
63.816	5.2930	0.0000	72.424	1.50245	0.00000	588526.4	252218.1	0.0	S
63.883	5.2767	0.0000	72.429	1.49174	0.00000	589818.0	252584.0	0.0	S
63.951	5.2627	0.0000	72.434	1.48136	0.00000	591105.9	252947.3	0.0	S
64.019	5.2451	0.0000	72.440	1.47127	0.00000	592389.9	253308.0	0.0	S
64.087	5.2006	0.0000	72.444	1.46135	0.00000	593666.4	253666.4	0.0	S
64.155	5.1116	0.0000	72.449	1.45146	0.00000	594926.6	254022.4	0.0	S
64.223	4.9608	0.0000	72.454	1.44145	0.00000	596157.4	254375.9	0.0	S
64.291	4.7571	0.0000	72.459	1.43128	0.00000	597344.9	254726.9	0.0	S
64.359	4.5490	0.0000	72.463	1.42099	0.00000	598482.1	255075.5	0.0	S
64.427	4.3552	0.0000	72.467	1.41071	0.00000	599570.3	255421.5	0.0	S
64.494	4.1889	0.0000	72.471	1.40054	0.00000	600614.3	255765.0	0.0	S
64.562	4.0491	0.0000	72.474	1.39054	0.00000	601621.0	256106.1	0.0	S
64.630	3.9317	0.0000	72.478	1.38077	0.00000	602596.3	256444.7	0.0	S
64.698	3.8333	0.0000	72.481	1.37123	0.00000	603545.1	256781.0	0.0	S
64.766	3.7492	0.0000	72.484	1.36194	0.00000	604471.7	257115.0	0.0	S
64.834	3.6761	0.0000	72.487	1.35287	0.00000	605379.1	257446.7	0.0	S
64.902	3.6121	0.0000	72.491	1.34404	0.00000	606269.7	257776.3	0.0	S
64.970	3.5553	0.0000	72.493	1.33542	0.00000	607145.6	258103.7	0.0	S
65.038	3.5028	0.0000	72.496	1.32702	0.00000	608008.1	258429.0	0.0	S
65.105	3.4583	0.0000	72.499	1.31882	0.00000	608858.7	258752.3	0.0	S
65.173	3.4187	0.0000	72.502	1.31083	0.00000	609699.1	259073.7	0.0	S
65.241	3.3833	0.0000	72.505	1.30302	0.00000	610530.3	259393.1	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
65.309	3.3518	0.0000	72.508	1.29541	0.00000	611353.3	259710.6	0.0	S
65.377	3.3236	0.0000	72.510	1.28797	0.00000	612169.1	260026.3	0.0	S
65.445	3.2985	0.0000	72.513	1.28071	0.00000	612978.3	260340.2	0.0	S
65.513	3.2761	0.0000	72.516	1.27362	0.00000	613781.7	260652.3	0.0	S
65.581	3.2562	0.0000	72.518	1.26669	0.00000	614579.9	260962.7	0.0	S
65.649	3.2388	0.0000	72.521	1.25993	0.00000	615373.6	261271.5	0.0	S
65.716	3.2236	0.0000	72.523	1.25331	0.00000	616163.3	261578.6	0.0	S
65.784	3.2105	0.0000	72.526	1.24684	0.00000	616949.6	261884.1	0.0	S
65.852	3.1989	0.0000	72.529	1.24052	0.00000	617732.8	262188.0	0.0	S
65.920	3.1888	0.0000	72.531	1.23434	0.00000	618513.4	262490.4	0.0	S
65.988	3.1802	0.0000	72.534	1.22829	0.00000	619291.7	262791.3	0.0	S
66.056	3.1729	0.0000	72.536	1.22238	0.00000	620068.0	263090.8	0.0	S
66.124	3.1667	0.0000	72.539	1.21659	0.00000	620842.8	263388.8	0.0	S
66.192	3.1616	0.0000	72.542	1.21092	0.00000	621616.1	263685.5	0.0	S
66.260	3.1574	0.0000	72.544	1.20537	0.00000	622388.3	263980.8	0.0	S
66.327	3.1543	0.0000	72.547	1.19994	0.00000	623159.5	264274.7	0.0	S
66.395	3.1519	0.0000	72.549	1.19462	0.00000	623930.1	264567.3	0.0	S
66.463	3.1503	0.0000	72.552	1.18941	0.00000	624700.3	264858.6	0.0	S
66.531	3.1493	0.0000	72.554	1.18430	0.00000	625470.1	265148.7	0.0	S
66.599	3.1487	0.0000	72.557	1.17930	0.00000	626239.7	265437.5	0.0	S
66.667	3.1485	0.0000	72.560	1.17439	0.00000	627009.2	265725.1	0.0	S
66.735	3.1487	0.0000	72.562	1.16958	0.00000	627778.8	266011.5	0.0	S
66.803	3.1488	0.0000	72.565	1.16486	0.00000	628548.3	266296.8	0.0	S
66.871	3.1490	0.0000	72.567	1.16022	0.00000	629317.9	266580.9	0.0	S
66.938	3.1491	0.0000	72.570	1.15568	0.00000	630087.5	266863.9	0.0	S
67.006	3.1492	0.0000	72.573	1.15121	0.00000	630857.1	267145.8	0.0	S
67.074	3.1494	0.0000	72.575	1.14682	0.00000	631626.9	267426.6	0.0	S
67.142	3.1495	0.0000	72.578	1.14251	0.00000	632396.6	267706.4	0.0	S
67.210	3.1497	0.0000	72.581	1.13828	0.00000	633166.4	267985.1	0.0	S
67.278	3.1498	0.0000	72.583	1.13411	0.00000	633936.1	268262.8	0.0	S
67.346	3.1500	0.0000	72.586	1.13002	0.00000	634706.0	268539.4	0.0	S
67.414	3.1501	0.0000	72.589	1.12600	0.00000	635475.9	268815.1	0.0	S
67.482	3.1503	0.0000	72.591	1.12204	0.00000	636245.8	269089.8	0.0	S
67.549	3.1504	0.0000	72.594	1.11814	0.00000	637015.7	269363.6	0.0	S
67.617	3.1505	0.0000	72.597	1.11431	0.00000	637785.7	269636.4	0.0	S
67.685	3.1507	0.0000	72.599	1.11055	0.00000	638555.7	269908.3	0.0	S
67.753	3.1508	0.0000	72.602	1.10684	0.00000	639325.7	270179.2	0.0	S
67.821	3.1510	0.0000	72.605	1.10319	0.00000	640095.8	270449.3	0.0	S
67.889	3.1511	0.0000	72.607	1.09959	0.00000	640865.9	270718.4	0.0	S
67.957	3.1512	0.0000	72.610	1.09605	0.00000	641636.1	270986.8	0.0	S
68.025	3.1462	0.0000	72.613	1.09253	0.00000	642405.6	271254.2	0.0	S
68.093	3.1251	0.0000	72.615	1.08899	0.00000	643171.9	271520.8	0.0	S
68.160	3.0787	0.0000	72.618	1.08535	0.00000	643930.1	271786.5	0.0	S
68.228	2.9995	0.0000	72.621	1.08156	0.00000	644672.8	272051.3	0.0	S
68.296	2.8976	0.0000	72.623	1.07759	0.00000	645393.4	272315.2	0.0	S
68.364	2.7946	0.0000	72.625	1.07350	0.00000	646089.0	272578.0	0.0	S
68.432	2.6998	0.0000	72.628	1.06934	0.00000	646760.4	272839.9	0.0	S
68.500	2.6185	0.0000	72.630	1.06518	0.00000	647410.4	273100.7	0.0	S
68.568	2.5500	0.0000	72.632	1.06103	0.00000	648041.9	273360.5	0.0	S
68.636	2.4923	0.0000	72.634	1.05694	0.00000	648658.1	273619.3	0.0	S
68.704	2.4435	0.0000	72.635	1.05291	0.00000	649261.3	273877.2	0.0	S
68.771	2.4017	0.0000	72.637	1.04893	0.00000	649853.3	274134.0	0.0	S
68.839	2.3652	0.0000	72.639	1.04503	0.00000	650435.9	274389.9	0.0	S
68.907	2.3334	0.0000	72.641	1.04119	0.00000	651010.0	274644.8	0.0	S
68.975	2.3046	0.0000	72.642	1.03740	0.00000	651576.8	274898.8	0.0	S
69.043	2.2787	0.0000	72.644	1.03368	0.00000	652136.9	275151.9	0.0	S
69.111	2.2565	0.0000	72.646	1.03003	0.00000	652691.1	275404.1	0.0	S
69.179	2.2366	0.0000	72.647	1.02643	0.00000	653240.1	275655.4	0.0	S
69.247	2.2189	0.0000	72.649	1.02289	0.00000	653784.6	275905.8	0.0	S
69.315	2.2031	0.0000	72.650	1.01941	0.00000	654324.9	276155.4	0.0	S
69.382	2.1890	0.0000	72.652	1.01598	0.00000	654861.7	276404.1	0.0	S
69.450	2.1765	0.0000	72.654	1.01261	0.00000	655395.1	276652.0	0.0	S
69.518	2.1653	0.0000	72.655	1.00929	0.00000	655925.7	276899.1	0.0	S
69.586	2.1553	0.0000	72.657	1.00603	0.00000	656453.7	277145.3	0.0	S
69.654	2.1466	0.0000	72.658	1.00282	0.00000	656979.4	277390.8	0.0	S
69.722	2.1391	0.0000	72.660	0.99965	0.00000	657503.1	277635.5	0.0	S
69.790	2.1325	0.0000	72.661	0.99654	0.00000	658025.1	277879.4	0.0	S
69.858	2.1267	0.0000	72.663	0.99348	0.00000	658545.6	278122.6	0.0	S
69.926	2.1217	0.0000	72.664	0.99046	0.00000	659064.8	278365.0	0.0	S
69.993	2.1174	0.0000	72.665	0.98749	0.00000	659582.8	278606.8	0.0	S
70.061	2.1138	0.0000	72.667	0.98456	0.00000	660099.8	278847.7	0.0	S
70.129	2.1106	0.0000	72.668	0.98168	0.00000	660616.0	279088.0	0.0	S
70.197	2.1079	0.0000	72.670	0.97883	0.00000	661131.5	279327.6	0.0	S
70.265	2.1057	0.0000	72.671	0.97603	0.00000	661646.4	279566.4	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
70.333	2.1039	0.0000	72.673	0.97327	0.00000	662160.8	279804.7	0.0	S
70.401	2.1025	0.0000	72.674	0.97055	0.00000	662674.9	280042.2	0.0	S
70.469	2.1015	0.0000	72.676	0.96787	0.00000	663188.6	280279.1	0.0	S
70.537	2.1008	0.0000	72.677	0.96522	0.00000	663702.1	280515.3	0.0	S
70.604	2.1004	0.0000	72.679	0.96261	0.00000	664215.5	280750.9	0.0	S
70.672	2.1002	0.0000	72.680	0.96004	0.00000	664728.8	280985.8	0.0	S
70.740	2.1001	0.0000	72.682	0.95750	0.00000	665242.1	281220.1	0.0	S
70.808	2.1001	0.0000	72.683	0.95500	0.00000	665755.3	281453.8	0.0	S
70.876	2.1001	0.0000	72.685	0.95252	0.00000	666268.6	281686.9	0.0	S
70.944	2.1001	0.0000	72.686	0.95008	0.00000	666781.9	281919.4	0.0	S
71.012	2.1001	0.0000	72.688	0.94767	0.00000	667295.1	282151.3	0.0	S
71.080	2.1001	0.0000	72.689	0.94529	0.00000	667808.4	282382.7	0.0	S
71.148	2.1001	0.0000	72.691	0.94293	0.00000	668321.6	282613.4	0.0	S
71.215	2.1001	0.0000	72.692	0.94061	0.00000	668834.9	282843.6	0.0	S
71.283	2.1001	0.0000	72.694	0.93831	0.00000	669348.1	283073.2	0.0	S
71.351	2.1001	0.0000	72.695	0.93604	0.00000	669861.4	283302.2	0.0	S
71.419	2.1001	0.0000	72.697	0.93379	0.00000	670374.7	283530.7	0.0	S
71.487	2.1002	0.0000	72.698	0.93157	0.00000	670887.9	283758.6	0.0	S
71.555	2.1002	0.0000	72.700	0.92938	0.00000	671401.3	283986.0	0.0	S
71.623	2.1002	0.0000	72.702	0.92721	0.00000	671914.6	284212.9	0.0	S
71.691	2.1003	0.0000	72.703	0.92506	0.00000	672427.8	284439.3	0.0	S
71.759	2.1003	0.0000	72.705	0.92294	0.00000	672941.1	284665.1	0.0	S
71.826	2.1003	0.0000	72.706	0.92084	0.00000	673454.4	284890.4	0.0	S
71.894	2.1004	0.0000	72.708	0.91876	0.00000	673967.8	285115.2	0.0	S
71.962	2.1004	0.0000	72.709	0.91670	0.00000	674481.1	285339.5	0.0	S
72.030	2.0951	0.0000	72.711	0.91463	0.00000	674993.8	285563.3	0.0	S
72.098	2.0742	0.0000	72.712	0.91251	0.00000	675503.3	285786.6	0.0	S
72.166	2.0286	0.0000	72.714	0.91027	0.00000	676004.7	286009.3	0.0	S
72.234	1.9514	0.0000	72.715	0.90784	0.00000	676491.0	286231.5	0.0	S
72.302	1.8536	0.0000	72.717	0.90523	0.00000	676956.0	286453.1	0.0	S
72.370	1.7549	0.0000	72.718	0.90248	0.00000	677396.9	286674.0	0.0	S
72.437	1.6644	0.0000	72.719	0.89964	0.00000	677814.8	286894.2	0.0	S
72.505	1.5868	0.0000	72.720	0.89676	0.00000	678212.1	287113.7	0.0	S
72.573	1.5214	0.0000	72.721	0.89389	0.00000	678591.9	287332.5	0.0	S
72.641	1.4663	0.0000	72.721	0.89104	0.00000	678957.0	287550.7	0.0	S
72.709	1.4198	0.0000	72.722	0.88822	0.00000	679309.7	287768.1	0.0	S
72.777	1.3798	0.0000	72.723	0.88545	0.00000	679651.8	287984.8	0.0	S
72.845	1.3450	0.0000	72.723	0.88271	0.00000	679984.8	288200.9	0.0	S
72.913	1.3145	0.0000	72.724	0.88001	0.00000	680309.8	288416.3	0.0	S
72.981	1.2870	0.0000	72.724	0.87735	0.00000	680627.7	288631.0	0.0	S
73.048	1.2622	0.0000	72.725	0.87473	0.00000	680939.2	288845.1	0.0	S
73.116	1.2409	0.0000	72.726	0.87215	0.00000	681245.1	289058.6	0.0	S
73.184	1.2219	0.0000	72.726	0.86961	0.00000	681546.0	289271.4	0.0	S
73.252	1.2050	0.0000	72.726	0.86711	0.00000	681842.6	289483.7	0.0	S
73.320	1.1898	0.0000	72.727	0.86464	0.00000	682135.3	289695.3	0.0	S
73.388	1.1763	0.0000	72.727	0.86221	0.00000	682424.4	289906.3	0.0	S
73.456	1.1643	0.0000	72.728	0.85981	0.00000	682710.4	290116.7	0.0	S
73.524	1.1536	0.0000	72.728	0.85745	0.00000	682993.6	290326.6	0.0	S
73.592	1.1440	0.0000	72.728	0.85512	0.00000	683274.4	290535.8	0.0	S
73.659	1.1357	0.0000	72.729	0.85283	0.00000	683553.0	290744.6	0.0	S
73.727	1.1284	0.0000	72.729	0.85057	0.00000	683829.6	290952.7	0.0	S
73.795	1.1221	0.0000	72.730	0.84834	0.00000	684104.7	291160.3	0.0	S
73.863	1.1165	0.0000	72.730	0.84614	0.00000	684378.3	291367.4	0.0	S
73.931	1.1117	0.0000	72.730	0.84397	0.00000	684650.5	291573.9	0.0	S
73.999	1.1076	0.0000	72.731	0.84183	0.00000	684921.7	291779.9	0.0	S
74.067	1.1041	0.0000	72.731	0.83972	0.00000	685192.0	291985.4	0.0	S
74.135	1.1011	0.0000	72.731	0.83763	0.00000	685461.4	292190.3	0.0	S
74.203	1.0986	0.0000	72.732	0.83558	0.00000	685730.3	292394.8	0.0	S
74.270	1.0967	0.0000	72.732	0.83355	0.00000	685998.6	292598.8	0.0	S
74.338	1.0951	0.0000	72.732	0.83154	0.00000	686266.4	292802.3	0.0	S
74.406	1.0940	0.0000	72.733	0.82957	0.00000	686533.9	293005.3	0.0	S
74.474	1.0932	0.0000	72.733	0.82761	0.00000	686801.2	293207.8	0.0	S
74.542	1.0927	0.0000	72.733	0.82568	0.00000	687068.3	293409.8	0.0	S
74.610	1.0924	0.0000	72.734	0.82378	0.00000	687335.3	293611.3	0.0	S
74.678	1.0923	0.0000	72.734	0.82190	0.00000	687602.3	293812.4	0.0	S
74.746	1.0923	0.0000	72.734	0.82003	0.00000	687869.3	294013.1	0.0	S
74.814	1.0923	0.0000	72.735	0.81819	0.00000	688136.2	294213.3	0.0	S
74.881	1.0924	0.0000	72.735	0.81637	0.00000	688403.2	294413.0	0.0	S
74.949	1.0924	0.0000	72.736	0.81457	0.00000	688670.2	294612.3	0.0	S
75.017	1.0924	0.0000	72.736	0.81279	0.00000	688937.1	294811.2	0.0	S
75.085	1.0924	0.0000	72.736	0.81102	0.00000	689204.1	295009.6	0.0	S
75.153	1.0924	0.0000	72.737	0.80928	0.00000	689471.1	295207.6	0.0	S
75.221	1.0924	0.0000	72.737	0.80754	0.00000	689738.1	295405.2	0.0	S
75.289	1.0924	0.0000	72.737	0.80583	0.00000	690005.1	295602.3	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
75.357	1.0925	0.0000	72.738	0.80413	0.00000	690272.1	295799.1	0.0	S
75.425	1.0925	0.0000	72.738	0.80245	0.00000	690539.1	295995.4	0.0	S
75.492	1.0925	0.0000	72.738	0.80078	0.00000	690806.1	296191.3	0.0	S
75.560	1.0925	0.0000	72.739	0.79913	0.00000	691073.1	296386.8	0.0	S
75.628	1.0925	0.0000	72.739	0.79750	0.00000	691340.1	296581.9	0.0	S
75.696	1.0925	0.0000	72.740	0.79587	0.00000	691607.1	296776.7	0.0	S
75.764	1.0925	0.0000	72.740	0.79427	0.00000	691874.1	296971.0	0.0	S
75.832	1.0926	0.0000	72.740	0.79267	0.00000	692141.1	297164.9	0.0	S
75.900	1.0926	0.0000	72.741	0.79109	0.00000	692408.1	297358.4	0.0	S
75.968	1.0926	0.0000	72.741	0.78953	0.00000	692675.2	297551.6	0.0	S
76.036	1.0926	0.0000	72.742	0.78797	0.00000	692942.2	297744.3	0.0	S
76.103	1.0929	0.0000	72.742	0.78644	0.00000	693209.3	297936.7	0.0	S
76.171	1.0933	0.0000	72.742	0.78491	0.00000	693476.4	298128.8	0.0	S
76.239	1.0940	0.0000	72.743	0.78340	0.00000	693743.7	298320.4	0.0	S
76.307	1.0949	0.0000	72.743	0.78190	0.00000	694011.2	298511.7	0.0	S
76.375	1.0958	0.0000	72.744	0.78042	0.00000	694278.9	298702.6	0.0	S
76.443	1.0966	0.0000	72.744	0.77895	0.00000	694546.8	298893.2	0.0	S
76.511	1.0973	0.0000	72.744	0.77749	0.00000	694814.9	299083.3	0.0	S
76.579	1.0979	0.0000	72.745	0.77605	0.00000	695083.1	299273.2	0.0	S
76.647	1.0983	0.0000	72.745	0.77461	0.00000	695351.5	299462.7	0.0	S
76.714	1.0988	0.0000	72.746	0.77319	0.00000	695620.0	299651.8	0.0	S
76.782	1.0991	0.0000	72.746	0.77178	0.00000	695888.6	299840.6	0.0	S
76.850	1.0995	0.0000	72.747	0.77038	0.00000	696157.3	300029.1	0.0	S
76.918	1.0997	0.0000	72.747	0.76898	0.00000	696426.0	300217.2	0.0	S
76.986	1.1000	0.0000	72.747	0.76760	0.00000	696694.8	300404.9	0.0	S
77.054	1.1002	0.0000	72.748	0.76623	0.00000	696963.6	300592.4	0.0	S
77.122	1.1004	0.0000	72.748	0.76487	0.00000	697232.6	300779.5	0.0	S
77.190	1.1006	0.0000	72.749	0.76352	0.00000	697501.6	300966.3	0.0	S
77.258	1.1008	0.0000	72.749	0.76218	0.00000	697770.6	301152.7	0.0	S
77.325	1.1009	0.0000	72.750	0.76085	0.00000	698039.6	301338.8	0.0	S
77.393	1.1011	0.0000	72.750	0.75953	0.00000	698308.7	301524.6	0.0	S
77.461	1.1012	0.0000	72.751	0.75822	0.00000	698577.8	301710.1	0.0	S
77.529	1.1013	0.0000	72.751	0.75692	0.00000	698846.9	301895.2	0.0	S
77.597	1.1014	0.0000	72.751	0.75563	0.00000	699116.1	302080.0	0.0	S
77.665	1.1015	0.0000	72.752	0.75434	0.00000	699385.3	302264.6	0.0	S
77.733	1.1016	0.0000	72.752	0.75307	0.00000	699654.5	302448.8	0.0	S
77.801	1.1016	0.0000	72.753	0.75180	0.00000	699923.8	302632.7	0.0	S
77.869	1.1017	0.0000	72.753	0.75054	0.00000	700193.0	302816.3	0.0	S
77.936	1.1017	0.0000	72.754	0.74930	0.00000	700462.3	302999.5	0.0	S
78.004	1.1018	0.0000	72.754	0.74806	0.00000	700731.5	303182.5	0.0	S
78.072	1.1018	0.0000	72.755	0.74682	0.00000	701000.8	303365.2	0.0	S
78.140	1.1019	0.0000	72.755	0.74560	0.00000	701270.1	303547.5	0.0	S
78.208	1.1019	0.0000	72.756	0.74439	0.00000	701539.4	303729.6	0.0	S
78.276	1.1019	0.0000	72.756	0.74318	0.00000	701808.7	303911.4	0.0	S
78.344	1.1020	0.0000	72.756	0.74198	0.00000	702078.0	304092.9	0.0	S
78.412	1.1020	0.0000	72.757	0.74079	0.00000	702347.3	304274.1	0.0	S
78.480	1.1020	0.0000	72.757	0.73961	0.00000	702616.7	304455.0	0.0	S
78.547	1.1020	0.0000	72.758	0.73843	0.00000	702886.0	304635.6	0.0	S
78.615	1.1021	0.0000	72.758	0.73727	0.00000	703155.3	304815.9	0.0	S
78.683	1.1021	0.0000	72.759	0.73611	0.00000	703424.7	304996.0	0.0	S
78.751	1.1021	0.0000	72.759	0.73496	0.00000	703694.1	305175.8	0.0	S
78.819	1.1021	0.0000	72.760	0.73381	0.00000	703963.4	305355.2	0.0	S
78.887	1.1021	0.0000	72.760	0.73268	0.00000	704232.8	305534.4	0.0	S
78.955	1.1021	0.0000	72.761	0.73155	0.00000	704502.1	305713.3	0.0	S
79.023	1.1021	0.0000	72.761	0.73043	0.00000	704771.4	305892.0	0.0	S
79.091	1.1021	0.0000	72.762	0.72931	0.00000	705040.8	306070.4	0.0	S
79.158	1.1022	0.0000	72.762	0.72820	0.00000	705310.2	306248.5	0.0	S
79.226	1.1022	0.0000	72.763	0.72710	0.00000	705579.6	306426.3	0.0	S
79.294	1.1022	0.0000	72.763	0.72601	0.00000	705848.9	306603.9	0.0	S
79.362	1.1022	0.0000	72.764	0.72492	0.00000	706118.3	306781.2	0.0	S
79.430	1.1022	0.0000	72.764	0.72384	0.00000	706387.7	306958.3	0.0	S
79.498	1.1022	0.0000	72.765	0.72277	0.00000	706657.1	307135.0	0.0	S
79.566	1.1022	0.0000	72.765	0.72170	0.00000	706926.4	307311.5	0.0	S
79.634	1.1023	0.0000	72.766	0.72064	0.00000	707195.9	307487.8	0.0	S
79.702	1.1023	0.0000	72.766	0.71959	0.00000	707465.3	307663.8	0.0	S
79.769	1.1023	0.0000	72.767	0.71854	0.00000	707734.6	307839.5	0.0	S
79.837	1.1023	0.0000	72.767	0.71750	0.00000	708004.1	308015.0	0.0	S
79.905	1.1023	0.0000	72.768	0.71647	0.00000	708273.4	308190.3	0.0	S
79.973	1.1023	0.0000	72.768	0.71544	0.00000	708542.9	308365.2	0.0	S
80.041	1.1023	0.0000	72.769	0.71442	0.00000	708812.3	308539.9	0.0	S
80.109	1.1021	0.0000	72.769	0.71340	0.00000	709081.6	308714.4	0.0	S
80.177	1.1016	0.0000	72.770	0.71239	0.00000	709350.9	308888.7	0.0	S
80.245	1.1009	0.0000	72.770	0.71138	0.00000	709620.1	309062.7	0.0	S
80.313	1.1000	0.0000	72.771	0.71038	0.00000	709889.0	309236.4	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
80.380	1.0992	0.0000	72.771	0.70938	0.00000	710157.8	309409.9	0.0	S
80.448	1.0984	0.0000	72.772	0.70839	0.00000	710426.3	309583.1	0.0	S
80.516	1.0978	0.0000	72.772	0.70740	0.00000	710694.7	309756.1	0.0	S
80.584	1.0972	0.0000	72.773	0.70642	0.00000	710962.9	309928.9	0.0	S
80.652	1.0968	0.0000	72.773	0.70544	0.00000	711231.0	310101.4	0.0	S
80.720	1.0964	0.0000	72.774	0.70447	0.00000	711499.0	310273.7	0.0	S
80.788	1.0960	0.0000	72.774	0.70351	0.00000	711766.9	310445.8	0.0	S
80.856	1.0958	0.0000	72.775	0.70255	0.00000	712034.8	310617.6	0.0	S
80.924	1.0955	0.0000	72.775	0.70159	0.00000	712302.5	310789.2	0.0	S
80.991	1.0953	0.0000	72.776	0.70064	0.00000	712570.3	310960.5	0.0	S
81.059	1.0951	0.0000	72.776	0.69970	0.00000	712837.9	311131.7	0.0	S
81.127	1.0949	0.0000	72.777	0.69877	0.00000	713105.5	311302.6	0.0	S
81.195	1.0948	0.0000	72.777	0.69783	0.00000	713373.1	311473.2	0.0	S
81.263	1.0946	0.0000	72.778	0.69691	0.00000	713640.6	311643.7	0.0	S
81.331	1.0945	0.0000	72.778	0.69599	0.00000	713908.1	311813.9	0.0	S
81.399	1.0944	0.0000	72.779	0.69507	0.00000	714175.6	311983.8	0.0	S
81.467	1.0943	0.0000	72.779	0.69416	0.00000	714443.1	312153.6	0.0	S
81.535	1.0942	0.0000	72.780	0.69326	0.00000	714710.5	312323.2	0.0	S
81.602	1.0942	0.0000	72.780	0.69236	0.00000	714977.9	312492.5	0.0	S
81.670	1.0941	0.0000	72.781	0.69146	0.00000	715245.4	312661.6	0.0	S
81.738	1.0941	0.0000	72.782	0.69058	0.00000	715512.8	312830.5	0.0	S
81.806	1.0940	0.0000	72.782	0.68969	0.00000	715780.1	312999.1	0.0	S
81.874	1.0940	0.0000	72.783	0.68881	0.00000	716047.5	313167.6	0.0	S
81.942	1.0940	0.0000	72.783	0.68794	0.00000	716314.9	313335.8	0.0	S
82.010	1.0939	0.0000	72.784	0.68707	0.00000	716582.3	313503.8	0.0	S
82.078	1.0939	0.0000	72.784	0.68620	0.00000	716849.6	313671.7	0.0	S
82.146	1.0939	0.0000	72.785	0.68535	0.00000	717116.9	313839.3	0.0	S
82.213	1.0939	0.0000	72.785	0.68449	0.00000	717384.3	314006.7	0.0	S
82.281	1.0939	0.0000	72.786	0.68364	0.00000	717651.6	314173.8	0.0	S
82.349	1.0939	0.0000	72.786	0.68279	0.00000	717918.9	314340.8	0.0	S
82.417	1.0939	0.0000	72.787	0.68195	0.00000	718186.3	314507.6	0.0	S
82.485	1.0939	0.0000	72.787	0.68112	0.00000	718453.7	314674.2	0.0	S
82.553	1.0939	0.0000	72.788	0.68029	0.00000	718721.0	314840.5	0.0	S
82.621	1.0939	0.0000	72.788	0.67946	0.00000	718988.4	315006.7	0.0	S
82.689	1.0939	0.0000	72.789	0.67864	0.00000	719255.7	315172.7	0.0	S
82.757	1.0939	0.0000	72.790	0.67782	0.00000	719523.1	315338.4	0.0	S
82.824	1.0940	0.0000	72.790	0.67700	0.00000	719790.4	315504.0	0.0	S
82.892	1.0940	0.0000	72.791	0.67620	0.00000	720057.8	315669.3	0.0	S
82.960	1.0940	0.0000	72.791	0.67539	0.00000	720325.2	315834.5	0.0	S
83.028	1.0940	0.0000	72.792	0.67459	0.00000	720592.6	315999.5	0.0	S
83.096	1.0940	0.0000	72.792	0.67379	0.00000	720859.9	316164.2	0.0	S
83.164	1.0940	0.0000	72.793	0.67300	0.00000	721127.3	316328.8	0.0	S
83.232	1.0940	0.0000	72.793	0.67221	0.00000	721394.7	316493.2	0.0	S
83.300	1.0940	0.0000	72.794	0.67143	0.00000	721662.1	316657.4	0.0	S
83.368	1.0941	0.0000	72.794	0.67065	0.00000	721929.4	316821.4	0.0	S
83.435	1.0941	0.0000	72.795	0.66987	0.00000	722196.8	316985.2	0.0	S
83.503	1.0941	0.0000	72.796	0.66910	0.00000	722464.2	317148.8	0.0	S
83.571	1.0941	0.0000	72.796	0.66833	0.00000	722731.6	317312.3	0.0	S
83.639	1.0941	0.0000	72.797	0.66757	0.00000	722999.0	317475.5	0.0	S
83.707	1.0941	0.0000	72.797	0.66681	0.00000	723266.4	317638.6	0.0	S
83.775	1.0941	0.0000	72.798	0.66605	0.00000	723533.8	317801.4	0.0	S
83.843	1.0941	0.0000	72.798	0.66530	0.00000	723801.3	317964.1	0.0	S
83.911	1.0942	0.0000	72.799	0.66455	0.00000	724068.6	318126.6	0.0	S
83.979	1.0942	0.0000	72.799	0.66380	0.00000	724336.1	318289.0	0.0	S
84.046	1.0942	0.0000	72.800	0.66306	0.00000	724603.4	318451.1	0.0	S
84.114	1.0942	0.0000	72.801	0.66233	0.00000	724870.9	318613.1	0.0	S
84.182	1.0942	0.0000	72.801	0.66159	0.00000	725138.3	318774.8	0.0	S
84.250	1.0942	0.0000	72.802	0.66086	0.00000	725405.8	318936.4	0.0	S
84.318	1.0942	0.0000	72.802	0.66014	0.00000	725673.2	319097.9	0.0	S
84.386	1.0942	0.0000	72.803	0.65941	0.00000	725940.6	319259.1	0.0	S
84.454	1.0943	0.0000	72.803	0.65869	0.00000	726208.1	319420.2	0.0	S
84.522	1.0943	0.0000	72.804	0.65798	0.00000	726475.5	319581.1	0.0	S
84.590	1.0943	0.0000	72.805	0.65727	0.00000	726742.9	319741.8	0.0	S
84.657	1.0943	0.0000	72.805	0.65656	0.00000	727010.4	319902.4	0.0	S
84.725	1.0943	0.0000	72.806	0.65585	0.00000	727277.8	320062.8	0.0	S
84.793	1.0943	0.0000	72.806	0.65515	0.00000	727545.3	320222.9	0.0	S
84.861	1.0943	0.0000	72.807	0.65445	0.00000	727812.7	320383.0	0.0	S
84.929	1.0944	0.0000	72.807	0.65376	0.00000	728080.2	320542.8	0.0	S
84.997	1.0944	0.0000	72.808	0.65307	0.00000	728347.6	320702.5	0.0	S
85.065	1.0944	0.0000	72.809	0.65238	0.00000	728615.1	320862.1	0.0	S
85.133	1.0944	0.0000	72.809	0.65169	0.00000	728882.6	321021.4	0.0	S
85.201	1.0944	0.0000	72.810	0.65101	0.00000	729150.1	321180.6	0.0	S
85.268	1.0944	0.0000	72.810	0.65033	0.00000	729417.5	321339.6	0.0	S
85.336	1.0944	0.0000	72.811	0.64966	0.00000	729685.0	321498.5	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
85.404	1.0944	0.0000	72.811	0.64899	0.00000	729952.4	321657.2	0.0	S
85.472	1.0945	0.0000	72.812	0.64832	0.00000	730219.9	321815.7	0.0	S
85.540	1.0945	0.0000	72.813	0.64765	0.00000	730487.4	321974.1	0.0	S
85.608	1.0945	0.0000	72.813	0.64699	0.00000	730754.9	322132.3	0.0	S
85.676	1.0945	0.0000	72.814	0.64633	0.00000	731022.4	322290.3	0.0	S
85.744	1.0945	0.0000	72.814	0.64567	0.00000	731289.9	322448.2	0.0	S
85.812	1.0945	0.0000	72.815	0.64502	0.00000	731557.4	322605.9	0.0	S
85.879	1.0945	0.0000	72.815	0.64437	0.00000	731824.9	322763.5	0.0	S
85.947	1.0945	0.0000	72.816	0.64372	0.00000	732092.4	322920.9	0.0	S
86.015	1.0946	0.0000	72.817	0.64308	0.00000	732359.9	323078.2	0.0	S
86.083	1.0946	0.0000	72.817	0.64244	0.00000	732627.4	323235.3	0.0	S
86.151	1.0946	0.0000	72.818	0.64180	0.00000	732894.9	323392.2	0.0	S
86.219	1.0946	0.0000	72.818	0.64117	0.00000	733162.4	323548.9	0.0	S
86.287	1.0946	0.0000	72.819	0.64053	0.00000	733430.0	323705.6	0.0	S
86.355	1.0946	0.0000	72.820	0.63990	0.00000	733697.5	323862.0	0.0	S
86.423	1.0946	0.0000	72.820	0.63928	0.00000	733965.0	324018.4	0.0	S
86.490	1.0946	0.0000	72.821	0.63865	0.00000	734232.6	324174.5	0.0	S
86.558	1.0947	0.0000	72.821	0.63803	0.00000	734500.1	324330.5	0.0	S
86.626	1.0947	0.0000	72.822	0.63742	0.00000	734767.6	324486.4	0.0	S
86.694	1.0947	0.0000	72.823	0.63680	0.00000	735035.1	324642.1	0.0	S
86.762	1.0947	0.0000	72.823	0.63619	0.00000	735302.7	324797.7	0.0	S
86.830	1.0947	0.0000	72.824	0.63558	0.00000	735570.3	324953.1	0.0	S
86.898	1.0947	0.0000	72.824	0.63497	0.00000	735837.8	325108.3	0.0	S
86.966	1.0947	0.0000	72.825	0.63437	0.00000	736105.3	325263.4	0.0	S
87.034	1.0947	0.0000	72.826	0.63377	0.00000	736372.9	325418.4	0.0	S
87.101	1.0947	0.0000	72.826	0.63317	0.00000	736640.4	325573.3	0.0	S
87.169	1.0948	0.0000	72.827	0.63257	0.00000	736908.0	325727.9	0.0	S
87.237	1.0948	0.0000	72.827	0.63198	0.00000	737175.6	325882.4	0.0	S
87.305	1.0948	0.0000	72.828	0.63139	0.00000	737443.1	326036.8	0.0	S
87.373	1.0948	0.0000	72.829	0.63080	0.00000	737710.7	326191.1	0.0	S
87.441	1.0948	0.0000	72.829	0.63022	0.00000	737978.3	326345.2	0.0	S
87.509	1.0948	0.0000	72.830	0.62963	0.00000	738245.8	326499.1	0.0	S
87.577	1.0948	0.0000	72.830	0.62905	0.00000	738513.4	326652.9	0.0	S
87.645	1.0948	0.0000	72.831	0.62848	0.00000	738781.0	326806.6	0.0	S
87.712	1.0949	0.0000	72.832	0.62790	0.00000	739048.6	326960.1	0.0	S
87.780	1.0949	0.0000	72.832	0.62733	0.00000	739316.1	327113.5	0.0	S
87.848	1.0949	0.0000	72.833	0.62676	0.00000	739583.8	327266.8	0.0	S
87.916	1.0949	0.0000	72.833	0.62619	0.00000	739851.3	327419.9	0.0	S
87.984	1.0949	0.0000	72.834	0.62563	0.00000	740118.9	327572.8	0.0	S
88.052	1.0950	0.0000	72.835	0.62507	0.00000	740386.5	327725.7	0.0	S
88.120	1.0952	0.0000	72.835	0.62451	0.00000	740654.2	327878.4	0.0	S
88.188	1.0957	0.0000	72.836	0.62395	0.00000	740921.9	328030.9	0.0	S
88.256	1.0965	0.0000	72.836	0.62340	0.00000	741189.8	328183.4	0.0	S
88.323	1.0974	0.0000	72.837	0.62285	0.00000	741457.9	328335.7	0.0	S
88.391	1.0983	0.0000	72.838	0.62231	0.00000	741726.2	328487.8	0.0	S
88.459	1.0991	0.0000	72.838	0.62177	0.00000	741994.8	328639.8	0.0	S
88.527	1.0997	0.0000	72.839	0.62123	0.00000	742263.4	328791.8	0.0	S
88.595	1.1003	0.0000	72.840	0.62070	0.00000	742532.3	328943.5	0.0	S
88.663	1.1008	0.0000	72.840	0.62017	0.00000	742801.3	329095.1	0.0	S
88.731	1.1012	0.0000	72.841	0.61964	0.00000	743070.3	329246.6	0.0	S
88.799	1.1015	0.0000	72.841	0.61911	0.00000	743339.5	329398.0	0.0	S
88.867	1.1018	0.0000	72.842	0.61858	0.00000	743608.8	329549.3	0.0	S
88.934	1.1021	0.0000	72.843	0.61806	0.00000	743878.1	329700.4	0.0	S
89.002	1.1024	0.0000	72.843	0.61754	0.00000	744147.4	329851.4	0.0	S
89.070	1.1026	0.0000	72.844	0.61702	0.00000	744416.9	330002.2	0.0	S
89.138	1.1028	0.0000	72.845	0.61650	0.00000	744686.4	330153.0	0.0	S
89.206	1.1030	0.0000	72.845	0.61598	0.00000	744955.9	330303.6	0.0	S
89.274	1.1031	0.0000	72.846	0.61547	0.00000	745225.5	330454.1	0.0	S
89.342	1.1033	0.0000	72.846	0.61496	0.00000	745495.1	330604.4	0.0	S
89.410	1.1034	0.0000	72.847	0.61445	0.00000	745764.8	330754.7	0.0	S
89.478	1.1035	0.0000	72.848	0.61394	0.00000	746034.4	330904.8	0.0	S
89.545	1.1036	0.0000	72.848	0.61343	0.00000	746304.2	331054.8	0.0	S
89.613	1.1037	0.0000	72.849	0.61293	0.00000	746573.9	331204.6	0.0	S
89.681	1.1038	0.0000	72.850	0.61243	0.00000	746843.7	331354.3	0.0	S
89.749	1.1039	0.0000	72.850	0.61192	0.00000	747113.4	331503.9	0.0	S
89.817	1.1039	0.0000	72.851	0.61143	0.00000	747383.3	331653.4	0.0	S
89.885	1.1040	0.0000	72.852	0.61093	0.00000	747653.1	331802.8	0.0	S
89.953	1.1040	0.0000	72.852	0.61044	0.00000	747922.9	331952.1	0.0	S
90.021	1.1041	0.0000	72.853	0.60994	0.00000	748192.7	332101.2	0.0	S
90.089	1.1041	0.0000	72.854	0.60945	0.00000	748462.5	332250.2	0.0	S
90.156	1.1042	0.0000	72.854	0.60896	0.00000	748732.4	332399.1	0.0	S
90.224	1.1042	0.0000	72.855	0.60848	0.00000	749002.3	332547.9	0.0	S
90.292	1.1042	0.0000	72.855	0.60799	0.00000	749272.1	332696.5	0.0	S
90.360	1.1043	0.0000	72.856	0.60751	0.00000	749542.0	332845.1	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
90.428	1.1043	0.0000	72.857	0.60703	0.00000	749811.9	332993.5	0.0	S
90.496	1.1043	0.0000	72.857	0.60655	0.00000	750081.8	333141.8	0.0	S
90.564	1.1043	0.0000	72.858	0.60607	0.00000	750351.6	333289.9	0.0	S
90.632	1.1043	0.0000	72.859	0.60559	0.00000	750621.6	333438.0	0.0	S
90.700	1.1043	0.0000	72.859	0.60512	0.00000	750891.4	333586.0	0.0	S
90.767	1.1043	0.0000	72.860	0.60465	0.00000	751161.3	333733.8	0.0	S
90.835	1.1044	0.0000	72.861	0.60418	0.00000	751431.3	333881.5	0.0	S
90.903	1.1044	0.0000	72.861	0.60371	0.00000	751701.1	334029.1	0.0	S
90.971	1.1044	0.0000	72.862	0.60324	0.00000	751971.1	334176.6	0.0	S
91.039	1.1044	0.0000	72.863	0.60278	0.00000	752240.9	334324.0	0.0	S
91.107	1.1044	0.0000	72.863	0.60231	0.00000	752510.9	334471.3	0.0	S
91.175	1.1044	0.0000	72.864	0.60185	0.00000	752780.8	334618.4	0.0	S
91.243	1.1044	0.0000	72.865	0.60139	0.00000	753050.8	334765.4	0.0	S
91.311	1.1044	0.0000	72.865	0.60094	0.00000	753320.6	334912.3	0.0	S
91.378	1.1045	0.0000	72.866	0.60048	0.00000	753590.6	335059.2	0.0	S
91.446	1.1045	0.0000	72.866	0.60002	0.00000	753860.5	335205.9	0.0	S
91.514	1.1045	0.0000	72.867	0.59957	0.00000	754130.4	335352.5	0.0	S
91.582	1.1045	0.0000	72.868	0.59912	0.00000	754400.4	335498.9	0.0	S
91.650	1.1045	0.0000	72.868	0.59867	0.00000	754670.3	335645.3	0.0	S
91.718	1.1045	0.0000	72.869	0.59822	0.00000	754940.3	335791.6	0.0	S
91.786	1.1045	0.0000	72.870	0.59778	0.00000	755210.2	335937.7	0.0	S
91.854	1.1045	0.0000	72.870	0.59734	0.00000	755480.1	336083.8	0.0	S
91.922	1.1045	0.0000	72.871	0.59689	0.00000	755750.1	336229.7	0.0	S
91.989	1.1046	0.0000	72.872	0.59645	0.00000	756020.1	336375.5	0.0	S
92.057	1.1045	0.0000	72.872	0.59601	0.00000	756290.0	336521.3	0.0	S
92.125	1.1042	0.0000	72.873	0.59557	0.00000	756559.9	336666.8	0.0	S
92.193	1.1037	0.0000	72.874	0.59514	0.00000	756829.7	336812.4	0.0	S
92.261	1.1029	0.0000	72.874	0.59470	0.00000	757099.3	336957.8	0.0	S
92.329	1.1020	0.0000	72.875	0.59426	0.00000	757368.8	337103.1	0.0	S
92.397	1.1012	0.0000	72.876	0.59382	0.00000	757638.0	337248.3	0.0	S
92.465	1.1004	0.0000	72.876	0.59338	0.00000	757907.1	337393.3	0.0	S
92.533	1.0998	0.0000	72.877	0.59295	0.00000	758175.9	337538.3	0.0	S
92.600	1.0993	0.0000	72.878	0.59251	0.00000	758444.6	337683.2	0.0	S
92.668	1.0989	0.0000	72.878	0.59208	0.00000	758713.3	337827.9	0.0	S
92.736	1.0985	0.0000	72.879	0.59165	0.00000	758981.8	337972.6	0.0	S
92.804	1.0982	0.0000	72.880	0.59122	0.00000	759250.2	338117.1	0.0	S
92.872	1.0979	0.0000	72.880	0.59079	0.00000	759518.6	338261.5	0.0	S
92.940	1.0976	0.0000	72.881	0.59036	0.00000	759786.9	338405.9	0.0	S
93.008	1.0974	0.0000	72.882	0.58994	0.00000	760055.1	338550.1	0.0	S
93.076	1.0972	0.0000	72.882	0.58952	0.00000	760323.3	338694.3	0.0	S
93.144	1.0971	0.0000	72.883	0.58910	0.00000	760591.4	338838.3	0.0	S
93.211	1.0969	0.0000	72.884	0.58868	0.00000	760859.5	338982.2	0.0	S
93.279	1.0968	0.0000	72.884	0.58826	0.00000	761127.6	339126.0	0.0	S
93.347	1.0967	0.0000	72.885	0.58785	0.00000	761395.6	339269.7	0.0	S
93.415	1.0966	0.0000	72.886	0.58743	0.00000	761663.6	339413.3	0.0	S
93.483	1.0965	0.0000	72.886	0.58702	0.00000	761931.6	339556.9	0.0	S
93.551	1.0964	0.0000	72.887	0.58661	0.00000	762199.6	339700.3	0.0	S
93.619	1.0963	0.0000	72.888	0.58620	0.00000	762467.5	339843.6	0.0	S
93.687	1.0963	0.0000	72.888	0.58579	0.00000	762735.4	339986.8	0.0	S
93.755	1.0962	0.0000	72.889	0.58539	0.00000	763003.4	340129.9	0.0	S
93.822	1.0962	0.0000	72.890	0.58498	0.00000	763271.3	340273.0	0.0	S
93.890	1.0961	0.0000	72.890	0.58458	0.00000	763539.2	340415.9	0.0	S
93.958	1.0961	0.0000	72.891	0.58418	0.00000	763807.1	340558.7	0.0	S
94.026	1.0961	0.0000	72.891	0.58378	0.00000	764074.9	340701.4	0.0	S
94.094	1.0961	0.0000	72.892	0.58338	0.00000	764342.8	340844.1	0.0	S
94.162	1.0960	0.0000	72.893	0.58299	0.00000	764610.7	340986.6	0.0	S
94.230	1.0960	0.0000	72.893	0.58259	0.00000	764878.6	341129.0	0.0	S
94.298	1.0960	0.0000	72.894	0.58220	0.00000	765146.4	341271.3	0.0	S
94.366	1.0960	0.0000	72.895	0.58181	0.00000	765414.3	341413.6	0.0	S
94.433	1.0960	0.0000	72.895	0.58142	0.00000	765682.2	341555.8	0.0	S
94.501	1.0960	0.0000	72.896	0.58103	0.00000	765950.1	341697.8	0.0	S
94.569	1.0960	0.0000	72.897	0.58064	0.00000	766217.9	341839.8	0.0	S
94.637	1.0961	0.0000	72.897	0.58026	0.00000	766485.8	341981.6	0.0	S
94.705	1.0961	0.0000	72.898	0.57987	0.00000	766753.7	342123.4	0.0	S
94.773	1.0961	0.0000	72.899	0.57949	0.00000	767021.6	342265.1	0.0	S
94.841	1.0961	0.0000	72.899	0.57911	0.00000	767289.4	342406.6	0.0	S
94.909	1.0961	0.0000	72.900	0.57873	0.00000	767557.4	342548.1	0.0	S
94.977	1.0961	0.0000	72.901	0.57835	0.00000	767825.3	342689.5	0.0	S
95.044	1.0961	0.0000	72.902	0.57797	0.00000	768093.1	342830.8	0.0	S
95.112	1.0961	0.0000	72.902	0.57760	0.00000	768361.0	342972.0	0.0	S
95.180	1.0961	0.0000	72.903	0.57722	0.00000	768628.9	343113.2	0.0	S
95.248	1.0962	0.0000	72.904	0.57685	0.00000	768896.8	343254.2	0.0	S
95.316	1.0962	0.0000	72.904	0.57648	0.00000	769164.8	343395.1	0.0	S
95.384	1.0962	0.0000	72.905	0.57611	0.00000	769432.6	343536.0	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
95.452	1.0962	0.0000	72.906	0.57574	0.00000	769700.6	343676.7	0.0	S
95.520	1.0962	0.0000	72.906	0.57537	0.00000	769968.4	343817.4	0.0	S
95.588	1.0962	0.0000	72.907	0.57501	0.00000	770236.4	343958.0	0.0	S
95.655	1.0962	0.0000	72.908	0.57464	0.00000	770504.3	344098.4	0.0	S
95.723	1.0962	0.0000	72.908	0.57428	0.00000	770772.2	344238.8	0.0	S
95.791	1.0962	0.0000	72.909	0.57392	0.00000	771040.1	344379.2	0.0	S
95.859	1.0963	0.0000	72.910	0.57355	0.00000	771308.1	344519.4	0.0	S
95.927	1.0963	0.0000	72.910	0.57320	0.00000	771576.0	344659.5	0.0	S
95.995	1.0963	0.0000	72.911	0.57282	0.00000	771843.9	344799.6	0.0	S
96.063	1.0842	0.0000	72.912	0.57240	0.00000	772110.4	344939.5	0.0	S
96.131	1.0508	0.0000	72.912	0.57187	0.00000	772371.3	345079.3	0.0	S
96.199	0.9854	0.0000	72.913	0.57115	0.00000	772620.1	345219.0	0.0	S
96.266	0.8842	0.0000	72.913	0.57019	0.00000	772848.6	345358.5	0.0	S
96.334	0.7752	0.0000	72.914	0.56902	0.00000	773051.3	345497.8	0.0	S
96.402	0.6703	0.0000	72.914	0.56771	0.00000	773227.9	345636.7	0.0	S
96.470	0.5786	0.0000	72.914	0.56632	0.00000	773380.6	345775.2	0.0	S
96.538	0.5012	0.0000	72.914	0.56489	0.00000	773512.5	345913.5	0.0	S
96.606	0.4358	0.0000	72.914	0.56346	0.00000	773627.0	346051.3	0.0	S
96.674	0.3809	0.0000	72.914	0.56205	0.00000	773726.8	346188.9	0.0	S
96.742	0.3341	0.0000	72.913	0.56066	0.00000	773814.2	346326.1	0.0	S
96.810	0.2936	0.0000	72.913	0.55929	0.00000	773890.9	346462.9	0.0	S
96.877	0.2581	0.0000	72.913	0.55795	0.00000	773958.3	346599.5	0.0	S
96.945	0.2271	0.0000	72.912	0.55663	0.00000	774017.6	346735.7	0.0	S
97.013	0.1979	0.0000	72.912	0.55534	0.00000	774069.6	346871.5	0.0	S
97.081	0.1733	0.0000	72.911	0.55407	0.00000	774114.9	347007.1	0.0	S
97.149	0.1514	0.0000	72.911	0.55283	0.00000	774154.6	347142.4	0.0	S
97.217	0.1319	0.0000	72.910	0.55161	0.00000	774189.3	347277.3	0.0	S
97.285	0.1144	0.0000	72.910	0.55042	0.00000	774219.3	347412.0	0.0	S
97.353	0.0989	0.0000	72.909	0.54925	0.00000	774245.4	347546.4	0.0	S
97.421	0.0850	0.0000	72.909	0.54811	0.00000	774267.9	347680.5	0.0	S
97.488	0.0726	0.0000	72.908	0.54698	0.00000	774287.1	347814.3	0.0	S
97.556	0.0615	0.0000	72.907	0.54588	0.00000	774303.5	347947.8	0.0	S
97.624	0.0518	0.0000	72.907	0.54480	0.00000	774317.4	348081.1	0.0	S
97.692	0.0433	0.0000	72.906	0.54374	0.00000	774329.0	348214.2	0.0	S
97.760	0.0360	0.0000	72.905	0.54270	0.00000	774338.7	348346.9	0.0	S
97.828	0.0295	0.0000	72.905	0.54168	0.00000	774346.7	348479.4	0.0	S
97.896	0.0238	0.0000	72.904	0.54068	0.00000	774353.2	348611.7	0.0	S
97.964	0.0189	0.0000	72.903	0.53969	0.00000	774358.4	348743.7	0.0	S
98.032	0.0148	0.0000	72.903	0.53873	0.00000	774362.5	348875.5	0.0	S
98.099	0.0113	0.0000	72.902	0.53778	0.00000	774365.7	349007.0	0.0	S
98.167	0.0083	0.0000	72.901	0.53685	0.00000	774368.1	349138.3	0.0	S
98.235	0.0058	0.0000	72.901	0.53593	0.00000	774369.8	349269.4	0.0	S
98.303	0.0039	0.0000	72.900	0.53503	0.00000	774371.0	349400.3	0.0	S
98.371	0.0025	0.0000	72.899	0.53414	0.00000	774371.8	349531.0	0.0	S
98.439	0.0014	0.0000	72.899	0.53327	0.00000	774372.3	349661.4	0.0	S
98.507	0.0007	0.0000	72.898	0.53241	0.00000	774372.5	349791.6	0.0	S
98.575	0.0003	0.0000	72.897	0.53157	0.00000	774372.6	349921.7	0.0	S
98.643	0.0000	0.0000	72.897	0.53074	0.00000	774372.7	350051.5	0.0	S
98.710	0.0000	0.0000	72.896	0.52992	0.00000	774372.7	350181.1	0.0	S
98.778	0.0000	0.0000	72.895	0.52917	0.00000	774372.7	350310.5	0.0	S
122.778	0.0000	0.0000	72.707	0.37346	0.00000	774372.7	385623.7	0.0	S
146.778	0.0000	0.0000	72.550	0.31465	0.00000	774372.7	414844.7	0.0	S
170.778	0.0000	0.0000	72.414	0.27410	0.00000	774372.7	439994.7	0.0	S
194.778	0.0000	0.0000	72.293	0.24420	0.00000	774372.7	462209.4	0.0	S
218.778	0.0000	0.0000	72.183	0.22109	0.00000	774372.7	482192.9	0.0	S
242.778	0.0000	0.0000	72.083	0.20258	0.00000	774372.7	500413.4	0.0	S
266.778	0.0000	0.0000	71.990	0.18735	0.00000	774372.7	517198.8	0.0	S
290.778	0.0000	0.0000	71.903	0.17455	0.00000	774372.7	532787.8	0.0	S
314.778	0.0000	0.0000	71.821	0.16360	0.00000	774372.7	547361.5	0.0	S
338.778	0.0000	0.0000	71.744	0.15409	0.00000	774372.7	561057.9	0.0	S
362.778	0.0000	0.0000	71.671	0.14575	0.00000	774372.7	573987.9	0.0	S
386.778	0.0000	0.0000	71.602	0.13836	0.00000	774372.7	586242.6	0.0	S
410.778	0.0000	0.0000	71.536	0.13176	0.00000	774372.7	597896.4	0.0	S
434.778	0.0000	0.0000	71.472	----	----	774372.7	609010.6	0.0	N.A.

Appendix 4

Pond Sizing Calculations – Basin 2



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Made by: SKH
Checked by:

Pond Sizing

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 2 Summary

Total Drainage Area =	9.73 ac	
Required Treatment Volume =	1.04 ac-ft	
Provided Treatment Volume =	4.63 ac-ft	No discharge from pond
Post-development runoff Volume (100yr/240hr) =	11.91 ac-ft	
Pre-development runoff Volume (100yr/240hr) =	7.38 ac-ft	
Required Attenuation Volume (100yr/240hr) =	4.54 ac-ft	
Provided Attenuation Volume (100yr/240hr) =	11.91 ac-ft	
Post-development Runoff Volume (25yr/96hr) =	6.83 ac-ft	
Pre-development Runoff Volume (25yr/96hr) =	3.65 ac-ft	
Required Attenuation Volume (25yr/96hr) =	3.18 ac-ft	
Provided Attenuation Volume (25yr/96hr) =	6.83 ac-ft	
Recovery Time (25yr/96hr) =	72 hr *	
Post-development Runoff Volume (100yr/24hr) =	6.14 ac-ft	
Pre-development Runoff Volume (100yr/24hr) =	3.17 ac-ft	
Required Attenuation Volume (100yr/24hr) =	2.97 ac-ft	
Provided Attenuation Volume (100yr/24hr) =	6.14 ac-ft	
Pond Area =	1.90 ac	
Pond Storage =	4.63 ac-ft **	
SHWT =	77.50	

* The recovery time shown above is the time it takes to drawdown the required attenuation volume for the 25yr/96hr.

**The ponds were sized by generating a model in ICPR that would route the ponds using rating curves. By using this method the ponds will not be unnecessarily oversized since infiltration is taken into consideration.



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Pond Sizing
Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

BASIN 2

TREATMENT VOLUME CALCULATIONS

Criteria: Dry Retention, On-Line

PAV = 0.5" over total area plus 1.25" over impervious area, or
1" over the total area, whichever is greater

Total Area = 9.73 Ac.
Impervious Area = 6.12 Ac.

Option 1: 0.5" Over total area plus 1.25" over impervious area

$$0.5" * \text{Total area} * (1'/12") + \\ 1.25" * \text{Impervious area} * (1'/12") = 1.043 \text{ ac-ft}$$

Option 1 governs

Option 2: 1" Runoff from entire site

$$1" * \text{Total area} * (1'/12") = 0.811 \text{ ac-ft}$$

Discharge to OFW Waters?: No

Since discharge is not to OFW waters, no extra treatment required

Extra volume due to OFW considerations = 0.000 ac-ft

TREATMENT VOLUME = 1.043 ac-ft



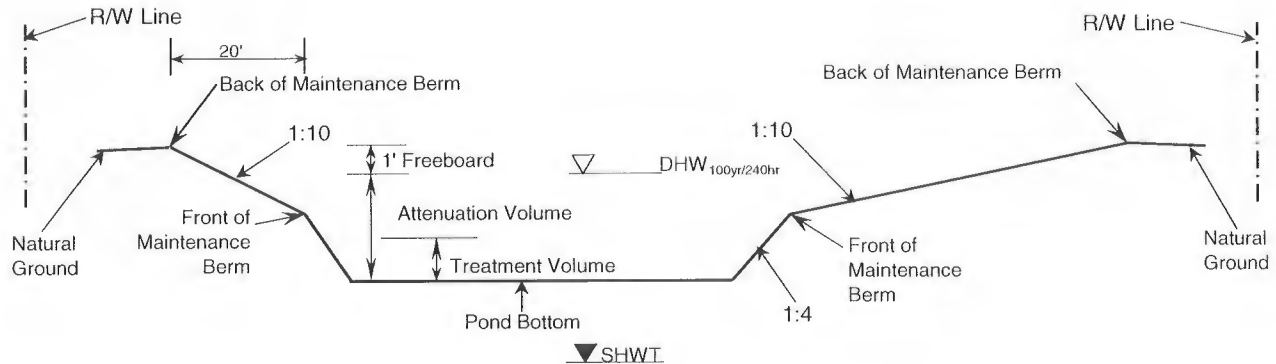
870 Clark Street, Oviedo, FL 32765
 (407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
 Pond Sizing
Made by: SKH
Checked by:

Date: 6/21/06
Time: 5:22 PM
Inwood #: MAR-002-01

BASIN 2 STAGE STORAGE

<u>Elevation</u>	<u>Area (sf)</u>	<u>Area (ac)</u>	<u>Volume (cf)</u>	<u>Volume (ac-ft)</u>
81.5	50,176	1.152	0	0
84.0	59,536	1.367	137,140	3.148
86.0	82,944	1.904	279,620	6.419





870 Clark Street, Oviedo, FL 32765
 (407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
 Pond Sizing
Made by: SKH
Checked by:

Date: 6/20/2006
Time: 1:57:51 PM
Inwood #: MAR-002-01

BASIN 2 - INFILTRATION RATE CALCULATION

Basin Area (ac) =	9.73
Total Pond Area =	1.90
% of Basin Area =	20%
Depth to SHGWT from Natural Ground Elevation (ft) =	8.50
Pond Total Storage (ac-ft) =	4.63
Roadway Low Point Elevation @ center line =	85.66
Roadway Low Point Elevation @ edge of pavement =	84.94

Pond 2											
Notes	Elevation	Horizontal Conductivity (ft/day)	Horizontal Conductivity (ft/sec)	Plan Area (ac)	Length of One Side (ft)	Total Perimeter (ft)	Side Slope (1:?)	Height (ft)	Width (ft)	Total Horizontal Infiltration Area (ft^2)	Infiltration Rate (below this elevation) (cfs)
Est. SHWT	77.50	~	~	~	~	~	~	~	~	~	~
Pond Bottom	81.50	~	~	1.15	224	896	~	~	~	~	~
	84.00	20	0.000231	1.37	244	976	4	2.50	10.00	9360.00	2.167
Design High Water	85.00	20	0.000231	1.60	264	1056	10	1.00	10.00	10160.00	4.519
Back of Maintenance Berm	86.00	~	~	1.85	284	1136	10	1.00	10.00	~	~
Natural Ground Elevation/ Pond Required R/W	86.00	~	~	1.90	288	1152	10	2.00	22.00	~	~

25YR / 96HR
 BASIN 2
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER POND	BASE BASE	POND2A POND2A	0.00 62.31	76.500 84.438	76.500 85.990	0.0000 0.0050	0 64259	62.31 60.00	2.682 44.627	0.00 62.31	0.000 2.682

25YR / 96HR
BASIN 2
RATING CURVE

Name: INFILTRATION
Group: BASE

From Node: POND
To Node: GROUNDWATER

Count: 1
Flow: Both

	TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1:	PERC	81.510	81.510
#2:		0.000	0.000
#3:		0.000	0.000
#4:		0.000	0.000

25YR / 96HR
BASIN 2
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
81.500	0.00
84.000	2.17
86.000	4.52

100YR/ 240HR
 BASIN 2
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND2A	0.00	76.500	76.500	0.5000	0	184.38	2.621	0.00	0.000
POND	BASE	POND2A	184.38	84.386	85.990	0.0050	63714	183.75	5.866	184.38	2.621

100YR/ 240HR
BASIN 2
RATING CURVE

Name: INFILTRATION
Group: BASE

From Node: POND
To Node: GROUNDWATER

Count: 1
Flow: Both

	TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1:	PERC	81.510	81.510
#2:		0.000	0.000
#3:		0.000	0.000
#4:		0.000	0.000

100YR/ 240HR
BASIN 2
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs, Discharge

US Stage(ft)	Discharge(cfs)
81.500	0.00
84.000	2.17
86.000	4.52

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Project Data

Project Name: SR 35
Simulation Description: 20%-Basin 2
Project Number:
Engineer : SKH
Supervising Engineer:
Date: 06-15-2006

Aquifer Data

Base Of Aquifer Elevation, [B] (ft datum): 65.00
Water Table Elevation, [WT] (ft datum): 77.50
Horizontal Saturated Hydraulic Conductivity, [Kh] (ft/day): 20.00
Fillable Porosity, [n] (%): 25.00
Unsaturated Vertical Infiltration Rate, [Iv] (ft/day): 5.0
Maximum Area For Unsaturated Infiltration, [Av] (ft²): 71824.0

Geometry Data

Equivalent Pond Length, [L] (ft): 224.0
Equivalent Pond Width, [W] (ft): 224.0
Ground water mound is expected to intersect the pond bottom

Stage vs Area Data

Stage (ft datum)	Area (ft²)
81.50	50176.0
85.00	71824.0

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Detailed Results :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
0.000	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.031	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.063	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.094	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.125	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.157	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.188	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.219	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.251	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.282	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.313	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.345	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.376	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.407	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.439	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.470	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.501	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.533	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.564	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.595	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.627	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.658	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.689	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.721	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.752	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.783	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.815	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.846	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.877	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.909	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.940	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
0.971	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.003	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.034	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.065	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.097	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.128	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.159	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.191	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.222	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.253	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.285	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.316	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.347	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.379	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.410	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.441	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.473	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.504	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.535	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.567	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.598	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.629	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.661	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.692	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.723	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.755	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.786	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.817	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.849	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.880	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.911	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.943	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
1.974	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.005	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.037	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.068	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.099	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.131	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.162	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.193	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.225	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.256	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.287	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
2.319	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.350	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.381	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.413	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.444	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.475	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.507	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.538	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.569	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.601	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.632	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.663	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.695	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.726	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.757	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.789	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.820	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.851	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.883	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.914	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.945	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
2.977	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.008	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.039	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.071	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.102	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.133	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.165	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.196	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.227	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.259	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.290	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.321	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.353	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.384	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.415	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.447	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.478	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.509	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.541	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.572	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.603	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.635	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.666	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.697	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.729	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.760	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.791	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.823	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.854	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.885	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.917	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.948	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
3.979	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.011	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.042	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.073	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.105	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.136	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.167	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.199	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.230	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.261	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.293	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.324	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.355	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.387	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.418	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.449	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.481	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.512	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.543	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.575	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.606	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
4.637	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.669	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.700	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.731	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.763	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.794	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.825	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.857	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.888	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.919	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.951	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
4.982	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.013	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.045	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.076	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.107	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.139	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.170	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.201	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.233	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.264	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.295	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.327	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.358	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.389	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.421	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.452	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.483	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.515	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.546	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.577	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.609	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.640	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.671	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.703	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.734	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.765	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.797	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.828	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.859	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.891	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.922	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.953	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
5.985	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.016	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.047	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.079	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.110	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.141	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.173	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.204	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.235	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.267	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.298	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.329	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.361	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.392	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.423	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.455	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.486	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.517	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.549	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.580	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.611	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.643	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.674	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.705	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.737	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.768	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.799	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.831	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.862	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.893	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.925	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
6.956	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
6.987	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.019	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.050	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.081	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.113	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.144	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.175	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.207	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.238	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.269	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.301	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.332	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.363	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.395	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.426	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.457	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.489	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.520	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.551	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.583	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.614	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.645	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.677	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.708	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.739	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.771	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.802	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.833	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.865	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.896	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.927	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.959	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
7.990	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.021	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.053	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.084	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.115	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.147	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.178	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.209	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.241	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.272	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.303	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.335	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.366	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.397	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.429	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.460	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.491	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.523	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.554	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.585	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.617	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.648	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.679	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.711	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.742	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.773	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.805	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.836	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.867	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.899	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.930	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.961	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
8.993	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.024	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.055	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.087	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.118	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.149	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.181	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.212	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.243	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
9.275	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.306	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.337	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.369	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.400	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.431	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.463	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.494	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.525	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.557	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.588	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.619	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.651	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.682	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.713	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.745	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.776	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.807	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.839	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.870	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.901	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.933	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.964	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
9.995	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.027	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.058	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.089	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.121	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.152	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.183	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.215	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.246	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.277	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.309	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.340	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.371	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.403	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.434	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.465	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.497	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.528	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.559	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.591	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.622	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.653	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.685	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.716	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.747	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.779	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.810	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.841	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.873	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.904	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.935	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.967	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
10.998	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.029	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.061	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.092	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.123	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.155	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.186	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.217	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.249	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.280	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.311	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.343	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.374	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.405	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.437	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.468	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.499	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.531	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.562	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
11.593	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.625	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.656	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.687	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.719	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.750	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.781	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.813	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.844	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.875	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.907	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.938	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
11.969	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.001	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.032	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.063	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.095	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.126	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.157	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.189	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.220	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.251	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.283	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.314	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.345	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.377	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.408	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.439	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.471	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.502	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.533	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.565	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.596	0.0000	0.0000	77.500	0.00000	0.00000	0.0	0.0	0.0	U
12.627	0.0000	0.0000	77.500	0.00001	0.00000	0.0	0.0	0.0	U
12.659	0.0000	0.0000	77.500	0.00003	0.00000	0.0	0.0	0.0	U
12.690	0.0001	0.0000	77.500	0.00006	0.00000	0.0	0.0	0.0	U
12.721	0.0001	0.0000	77.500	0.00011	0.00000	0.0	0.0	0.0	U
12.753	0.0002	0.0000	77.500	0.00019	0.00000	0.0	0.0	0.0	U
12.784	0.0003	0.0000	77.500	0.00028	0.00000	0.1	0.1	0.0	U
12.815	0.0004	0.0000	77.500	0.00039	0.00000	0.1	0.1	0.0	U
12.847	0.0005	0.0000	77.500	0.00052	0.00000	0.1	0.1	0.0	U
12.878	0.0007	0.0000	77.500	0.00066	0.00000	0.2	0.2	0.0	U
12.909	0.0008	0.0000	77.500	0.00080	0.00000	0.3	0.3	0.0	U
12.941	0.0010	0.0000	77.500	0.00096	0.00000	0.4	0.4	0.0	U
12.972	0.0011	0.0000	77.500	0.00113	0.00000	0.5	0.5	0.0	U
13.003	0.0013	0.0000	77.500	0.00130	0.00000	0.6	0.6	0.0	U
13.035	0.0015	0.0000	77.500	0.00147	0.00000	0.8	0.8	0.0	U
13.066	0.0017	0.0000	77.500	0.00166	0.00000	1.0	1.0	0.0	U
13.097	0.0018	0.0000	77.500	0.00184	0.00000	1.2	1.2	0.0	U
13.129	0.0020	0.0000	77.500	0.00203	0.00000	1.4	1.4	0.0	U
13.160	0.0022	0.0000	77.500	0.00223	0.00000	1.6	1.6	0.0	U
13.191	0.0024	0.0000	77.500	0.00243	0.00000	1.9	1.9	0.0	U
13.223	0.0026	0.0000	77.500	0.00263	0.00000	2.2	2.2	0.0	U
13.254	0.0028	0.0000	77.500	0.00283	0.00000	2.5	2.5	0.0	U
13.285	0.0030	0.0000	77.500	0.00303	0.00000	2.8	2.8	0.0	U
13.317	0.0032	0.0000	77.500	0.00324	0.00000	3.2	3.2	0.0	U
13.348	0.0034	0.0000	77.500	0.00345	0.00000	3.6	3.6	0.0	U
13.379	0.0037	0.0000	77.500	0.00366	0.00000	4.0	4.0	0.0	U
13.411	0.0039	0.0000	77.500	0.00387	0.00000	4.4	4.4	0.0	U
13.442	0.0041	0.0000	77.500	0.00408	0.00000	4.8	4.8	0.0	U
13.473	0.0043	0.0000	77.500	0.00429	0.00000	5.3	5.3	0.0	U
13.505	0.0045	0.0000	77.500	0.00450	0.00000	5.8	5.8	0.0	U
13.536	0.0047	0.0000	77.500	0.00472	0.00000	6.3	6.3	0.0	U
13.567	0.0049	0.0000	77.500	0.00493	0.00000	6.9	6.9	0.0	U
13.599	0.0051	0.0000	77.500	0.00514	0.00000	7.4	7.4	0.0	U
13.630	0.0054	0.0000	77.500	0.00536	0.00000	8.0	8.0	0.0	U
13.661	0.0056	0.0000	77.500	0.00557	0.00000	8.6	8.6	0.0	U
13.693	0.0058	0.0000	77.501	0.00578	0.00000	9.3	9.3	0.0	U
13.724	0.0060	0.0000	77.501	0.00600	0.00000	9.9	9.9	0.0	U
13.755	0.0062	0.0000	77.501	0.00621	0.00000	10.6	10.6	0.0	U
13.787	0.0064	0.0000	77.501	0.00642	0.00000	11.3	11.3	0.0	U
13.818	0.0066	0.0000	77.501	0.00664	0.00000	12.1	12.1	0.0	U
13.849	0.0068	0.0000	77.501	0.00685	0.00000	12.8	12.8	0.0	U
13.881	0.0071	0.0000	77.501	0.00706	0.00000	13.6	13.6	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
13.912	0.0073	0.0000	77.501	0.00727	0.00000	14.4	14.4	0.0	U
13.943	0.0075	0.0000	77.501	0.00748	0.00000	15.3	15.3	0.0	U
13.975	0.0077	0.0000	77.501	0.00770	0.00000	16.1	16.1	0.0	U
14.006	0.0079	0.0000	77.501	0.00791	0.00000	17.0	17.0	0.0	U
14.037	0.0081	0.0000	77.501	0.00812	0.00000	17.9	17.9	0.0	U
14.069	0.0083	0.0000	77.501	0.00833	0.00000	18.8	18.8	0.0	U
14.100	0.0085	0.0000	77.501	0.00854	0.00000	19.8	19.8	0.0	U
14.131	0.0087	0.0000	77.501	0.00875	0.00000	20.8	20.8	0.0	U
14.163	0.0090	0.0000	77.501	0.00896	0.00000	21.8	21.8	0.0	U
14.194	0.0092	0.0000	77.501	0.00917	0.00000	22.8	22.8	0.0	U
14.225	0.0094	0.0000	77.501	0.00938	0.00000	23.8	23.8	0.0	U
14.257	0.0096	0.0000	77.501	0.00958	0.00000	24.9	24.9	0.0	U
14.288	0.0098	0.0000	77.501	0.00979	0.00000	26.0	26.0	0.0	U
14.319	0.0100	0.0000	77.502	0.01000	0.00000	27.1	27.1	0.0	U
14.351	0.0102	0.0000	77.502	0.01021	0.00000	28.2	28.2	0.0	U
14.382	0.0104	0.0000	77.502	0.01042	0.00000	29.4	29.4	0.0	U
14.413	0.0106	0.0000	77.502	0.01062	0.00000	30.6	30.6	0.0	U
14.445	0.0108	0.0000	77.502	0.01083	0.00000	31.8	31.8	0.0	U
14.476	0.0110	0.0000	77.502	0.01104	0.00000	33.0	33.0	0.0	U
14.507	0.0112	0.0000	77.502	0.01124	0.00000	34.3	34.3	0.0	U
14.539	0.0114	0.0000	77.502	0.01145	0.00000	35.6	35.6	0.0	U
14.570	0.0117	0.0000	77.502	0.01165	0.00000	36.9	36.9	0.0	U
14.601	0.0119	0.0000	77.502	0.01186	0.00000	38.2	38.2	0.0	U
14.633	0.0121	0.0000	77.502	0.01206	0.00000	39.5	39.5	0.0	U
14.664	0.0123	0.0000	77.502	0.01227	0.00000	40.9	40.9	0.0	U
14.695	0.0125	0.0000	77.502	0.01247	0.00000	42.3	42.3	0.0	U
14.727	0.0127	0.0000	77.502	0.01268	0.00000	43.7	43.7	0.0	U
14.758	0.0129	0.0000	77.503	0.01288	0.00000	45.2	45.2	0.0	U
14.789	0.0131	0.0000	77.503	0.01308	0.00000	46.6	46.6	0.0	U
14.821	0.0133	0.0000	77.503	0.01329	0.00000	48.1	48.1	0.0	U
14.852	0.0135	0.0000	77.503	0.01349	0.00000	49.6	49.6	0.0	U
14.883	0.0137	0.0000	77.503	0.01369	0.00000	51.2	51.2	0.0	U
14.915	0.0139	0.0000	77.503	0.01389	0.00000	52.7	52.7	0.0	U
14.946	0.0141	0.0000	77.503	0.01410	0.00000	54.3	54.3	0.0	U
14.977	0.0143	0.0000	77.503	0.01430	0.00000	55.9	55.9	0.0	U
15.009	0.0145	0.0000	77.503	0.01450	0.00000	57.5	57.5	0.0	U
15.040	0.0147	0.0000	77.503	0.01470	0.00000	59.2	59.2	0.0	U
15.071	0.0149	0.0000	77.503	0.01490	0.00000	60.8	60.8	0.0	U
15.103	0.0151	0.0000	77.503	0.01510	0.00000	62.5	62.5	0.0	U
15.134	0.0153	0.0000	77.504	0.01530	0.00000	64.3	64.3	0.0	U
15.165	0.0155	0.0000	77.504	0.01550	0.00000	66.0	66.0	0.0	U
15.197	0.0157	0.0000	77.504	0.01570	0.00000	67.7	67.7	0.0	U
15.228	0.0159	0.0000	77.504	0.01590	0.00000	69.5	69.5	0.0	U
15.259	0.0161	0.0000	77.504	0.01610	0.00000	71.3	71.3	0.0	U
15.291	0.0163	0.0000	77.504	0.01630	0.00000	73.2	73.2	0.0	U
15.322	0.0165	0.0000	77.504	0.01650	0.00000	75.0	75.0	0.0	U
15.353	0.0167	0.0000	77.504	0.01669	0.00000	76.9	76.9	0.0	U
15.385	0.0169	0.0000	77.504	0.01689	0.00000	78.8	78.8	0.0	U
15.416	0.0171	0.0000	77.504	0.01709	0.00000	80.7	80.7	0.0	U
15.447	0.0173	0.0000	77.505	0.01729	0.00000	82.6	82.6	0.0	U
15.479	0.0175	0.0000	77.505	0.01748	0.00000	84.6	84.6	0.0	U
15.510	0.0177	0.0000	77.505	0.01768	0.00000	86.6	86.6	0.0	U
15.541	0.0179	0.0000	77.505	0.01788	0.00000	88.6	88.6	0.0	U
15.573	0.0181	0.0000	77.505	0.01807	0.00000	90.6	90.6	0.0	U
15.604	0.0183	0.0000	77.505	0.01827	0.00000	92.7	92.7	0.0	U
15.635	0.0185	0.0000	77.505	0.01847	0.00000	94.7	94.7	0.0	U
15.667	0.0187	0.0000	77.505	0.01866	0.00000	96.8	96.8	0.0	U
15.698	0.0189	0.0000	77.506	0.01886	0.00000	98.9	98.9	0.0	U
15.729	0.0191	0.0000	77.506	0.01905	0.00000	101.1	101.1	0.0	U
15.761	0.0192	0.0000	77.506	0.01925	0.00000	103.2	103.2	0.0	U
15.792	0.0194	0.0000	77.506	0.01944	0.00000	105.4	105.4	0.0	U
15.823	0.0196	0.0000	77.506	0.01963	0.00000	107.6	107.6	0.0	U
15.855	0.0198	0.0000	77.506	0.01983	0.00000	109.9	109.9	0.0	U
15.886	0.0200	0.0000	77.506	0.02002	0.00000	112.1	112.1	0.0	U
15.917	0.0202	0.0000	77.506	0.02021	0.00000	114.4	114.4	0.0	U
15.949	0.0204	0.0000	77.507	0.02041	0.00000	116.7	116.7	0.0	U
15.980	0.0206	0.0000	77.507	0.02060	0.00000	119.0	119.0	0.0	U
16.011	0.0208	0.0000	77.507	0.02079	0.00000	121.3	121.3	0.0	U
16.043	0.0210	0.0000	77.507	0.02098	0.00000	123.7	123.7	0.0	U
16.074	0.0212	0.0000	77.507	0.02116	0.00000	126.0	126.0	0.0	U
16.105	0.0213	0.0000	77.507	0.02134	0.00000	128.4	128.4	0.0	U
16.137	0.0215	0.0000	77.507	0.02152	0.00000	130.9	130.9	0.0	U
16.168	0.0217	0.0000	77.507	0.02169	0.00000	133.3	133.3	0.0	U
16.199	0.0219	0.0000	77.508	0.02186	0.00000	135.7	135.7	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
16.231	0.0220	0.0000	77.508	0.02204	0.00000	138.2	138.2	0.0	U
16.262	0.0222	0.0000	77.508	0.02222	0.00000	140.7	140.7	0.0	U
16.293	0.0224	0.0000	77.508	0.02239	0.00000	143.2	143.2	0.0	U
16.325	0.0226	0.0000	77.508	0.02257	0.00000	145.8	145.8	0.0	U
16.356	0.0228	0.0000	77.508	0.02275	0.00000	148.3	148.3	0.0	U
16.387	0.0229	0.0000	77.508	0.02293	0.00000	150.9	150.9	0.0	U
16.419	0.0231	0.0000	77.509	0.02311	0.00000	153.5	153.5	0.0	U
16.450	0.0233	0.0000	77.509	0.02330	0.00000	156.1	156.1	0.0	U
16.481	0.0235	0.0000	77.509	0.02348	0.00000	158.8	158.8	0.0	U
16.513	0.0237	0.0000	77.509	0.02366	0.00000	161.4	161.4	0.0	U
16.544	0.0238	0.0000	77.509	0.02384	0.00000	164.1	164.1	0.0	U
16.575	0.0240	0.0000	77.509	0.02402	0.00000	166.8	166.8	0.0	U
16.607	0.0242	0.0000	77.509	0.02420	0.00000	169.5	169.5	0.0	U
16.638	0.0244	0.0000	77.510	0.02439	0.00000	172.3	172.3	0.0	U
16.669	0.0246	0.0000	77.510	0.02457	0.00000	175.0	175.0	0.0	U
16.701	0.0247	0.0000	77.510	0.02475	0.00000	177.8	177.8	0.0	U
16.732	0.0249	0.0000	77.510	0.02493	0.00000	180.6	180.6	0.0	U
16.763	0.0251	0.0000	77.510	0.02511	0.00000	183.4	183.4	0.0	U
16.795	0.0253	0.0000	77.510	0.02529	0.00000	186.3	186.3	0.0	U
16.826	0.0255	0.0000	77.511	0.02548	0.00000	189.1	189.1	0.0	U
16.857	0.0257	0.0000	77.511	0.02566	0.00000	192.0	192.0	0.0	U
16.889	0.0258	0.0000	77.511	0.02584	0.00000	194.9	194.9	0.0	U
16.920	0.0260	0.0000	77.511	0.02602	0.00000	197.8	197.8	0.0	U
16.951	0.0262	0.0000	77.511	0.02620	0.00000	200.8	200.8	0.0	U
16.983	0.0264	0.0000	77.511	0.02638	0.00000	203.8	203.8	0.0	U
17.014	0.0266	0.0000	77.512	0.02656	0.00000	206.7	206.7	0.0	U
17.045	0.0267	0.0000	77.512	0.02674	0.00000	209.7	209.7	0.0	U
17.077	0.0269	0.0000	77.512	0.02692	0.00000	212.8	212.8	0.0	U
17.108	0.0271	0.0000	77.512	0.02710	0.00000	215.8	215.8	0.0	U
17.139	0.0273	0.0000	77.512	0.02728	0.00000	218.9	218.9	0.0	U
17.171	0.0275	0.0000	77.512	0.02746	0.00000	222.0	222.0	0.0	U
17.202	0.0276	0.0000	77.513	0.02764	0.00000	225.1	225.1	0.0	U
17.233	0.0278	0.0000	77.513	0.02782	0.00000	228.2	228.2	0.0	U
17.265	0.0280	0.0000	77.513	0.02800	0.00000	231.4	231.4	0.0	U
17.296	0.0282	0.0000	77.513	0.02818	0.00000	234.5	234.5	0.0	U
17.327	0.0284	0.0000	77.513	0.02836	0.00000	237.7	237.7	0.0	U
17.359	0.0285	0.0000	77.513	0.02853	0.00000	240.9	240.9	0.0	U
17.390	0.0287	0.0000	77.514	0.02871	0.00000	244.2	244.2	0.0	U
17.421	0.0289	0.0000	77.514	0.02889	0.00000	247.4	247.4	0.0	U
17.453	0.0291	0.0000	77.514	0.02907	0.00000	250.7	250.7	0.0	U
17.484	0.0292	0.0000	77.514	0.02924	0.00000	254.0	254.0	0.0	U
17.515	0.0294	0.0000	77.514	0.02942	0.00000	257.3	257.3	0.0	U
17.547	0.0296	0.0000	77.515	0.02960	0.00000	260.6	260.6	0.0	U
17.578	0.0298	0.0000	77.515	0.02977	0.00000	263.9	263.9	0.0	U
17.609	0.0300	0.0000	77.515	0.02995	0.00000	267.3	267.3	0.0	U
17.641	0.0301	0.0000	77.515	0.03013	0.00000	270.7	270.7	0.0	U
17.672	0.0303	0.0000	77.515	0.03030	0.00000	274.1	274.1	0.0	U
17.703	0.0305	0.0000	77.515	0.03048	0.00000	277.5	277.5	0.0	U
17.735	0.0307	0.0000	77.516	0.03065	0.00000	281.0	281.0	0.0	U
17.766	0.0308	0.0000	77.516	0.03083	0.00000	284.5	284.5	0.0	U
17.797	0.0310	0.0000	77.516	0.03100	0.00000	287.9	287.9	0.0	U
17.829	0.0312	0.0000	77.516	0.03118	0.00000	291.4	291.4	0.0	U
17.860	0.0314	0.0000	77.516	0.03135	0.00000	295.0	295.0	0.0	U
17.891	0.0315	0.0000	77.517	0.03153	0.00000	298.5	298.5	0.0	U
17.923	0.0317	0.0000	77.517	0.03170	0.00000	302.1	302.1	0.0	U
17.954	0.0319	0.0000	77.517	0.03187	0.00000	305.7	305.7	0.0	U
17.985	0.0320	0.0000	77.517	0.03205	0.00000	309.3	309.3	0.0	U
18.017	0.0322	0.0000	77.517	0.03222	0.00000	312.9	312.9	0.0	U
18.048	0.0324	0.0000	77.518	0.03239	0.00000	316.5	316.5	0.0	U
18.079	0.0326	0.0000	77.518	0.03257	0.00000	320.2	320.2	0.0	U
18.111	0.0327	0.0000	77.518	0.03274	0.00000	323.9	323.9	0.0	U
18.142	0.0329	0.0000	77.518	0.03291	0.00000	327.6	327.6	0.0	U
18.173	0.0331	0.0000	77.518	0.03308	0.00000	331.3	331.3	0.0	U
18.205	0.0333	0.0000	77.519	0.03325	0.00000	335.1	335.1	0.0	U
18.236	0.0334	0.0000	77.519	0.03343	0.00000	338.8	338.8	0.0	U
18.267	0.0336	0.0000	77.519	0.03360	0.00000	342.6	342.6	0.0	U
18.299	0.0338	0.0000	77.519	0.03377	0.00000	346.4	346.4	0.0	U
18.330	0.0339	0.0000	77.520	0.03394	0.00000	350.2	350.2	0.0	U
18.361	0.0341	0.0000	77.520	0.03411	0.00000	354.1	354.1	0.0	U
18.393	0.0343	0.0000	77.520	0.03428	0.00000	357.9	357.9	0.0	U
18.424	0.0344	0.0000	77.520	0.03445	0.00000	361.8	361.8	0.0	U
18.455	0.0346	0.0000	77.520	0.03462	0.00000	365.7	365.7	0.0	U
18.487	0.0348	0.0000	77.521	0.03479	0.00000	369.6	369.6	0.0	U
18.518	0.0350	0.0000	77.521	0.03496	0.00000	373.5	373.5	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
18.549	0.0351	0.0000	77.521	0.03513	0.00000	377.5	377.5	0.0	U
18.581	0.0353	0.0000	77.521	0.03530	0.00000	381.5	381.5	0.0	U
18.612	0.0355	0.0000	77.521	0.03546	0.00000	385.4	385.4	0.0	U
18.643	0.0356	0.0000	77.522	0.03563	0.00000	389.5	389.5	0.0	U
18.675	0.0358	0.0000	77.522	0.03580	0.00000	393.5	393.5	0.0	U
18.706	0.0360	0.0000	77.522	0.03597	0.00000	397.5	397.5	0.0	U
18.737	0.0361	0.0000	77.522	0.03614	0.00000	401.6	401.6	0.0	U
18.769	0.0363	0.0000	77.523	0.03630	0.00000	405.7	405.7	0.0	U
18.800	0.0365	0.0000	77.523	0.03647	0.00000	409.8	409.8	0.0	U
18.831	0.0366	0.0000	77.523	0.03664	0.00000	413.9	413.9	0.0	U
18.863	0.0368	0.0000	77.523	0.03681	0.00000	418.1	418.1	0.0	U
18.894	0.0370	0.0000	77.524	0.03697	0.00000	422.2	422.2	0.0	U
18.925	0.0371	0.0000	77.524	0.03714	0.00000	426.4	426.4	0.0	U
18.957	0.0373	0.0000	77.524	0.03730	0.00000	430.6	430.6	0.0	U
18.988	0.0375	0.0000	77.524	0.03747	0.00000	434.8	434.8	0.0	U
19.019	0.0376	0.0000	77.524	0.03764	0.00000	439.0	439.0	0.0	U
19.051	0.0378	0.0000	77.525	0.03780	0.00000	443.3	443.3	0.0	U
19.082	0.0380	0.0000	77.525	0.03797	0.00000	447.6	447.6	0.0	U
19.113	0.0381	0.0000	77.525	0.03813	0.00000	451.9	451.9	0.0	U
19.145	0.0383	0.0000	77.525	0.03830	0.00000	456.2	456.2	0.0	U
19.176	0.0385	0.0000	77.526	0.03846	0.00000	460.5	460.5	0.0	U
19.207	0.0386	0.0000	77.526	0.03863	0.00000	464.9	464.9	0.0	U
19.239	0.0388	0.0000	77.526	0.03879	0.00000	469.2	469.2	0.0	U
19.270	0.0390	0.0000	77.526	0.03895	0.00000	473.6	473.6	0.0	U
19.301	0.0391	0.0000	77.527	0.03912	0.00000	478.0	478.0	0.0	U
19.333	0.0393	0.0000	77.527	0.03928	0.00000	482.4	482.4	0.0	U
19.364	0.0394	0.0000	77.527	0.03944	0.00000	486.9	486.9	0.0	U
19.395	0.0396	0.0000	77.527	0.03961	0.00000	491.3	491.3	0.0	U
19.427	0.0398	0.0000	77.528	0.03977	0.00000	495.8	495.8	0.0	U
19.458	0.0399	0.0000	77.528	0.03993	0.00000	500.3	500.3	0.0	U
19.489	0.0401	0.0000	77.528	0.04010	0.00000	504.8	504.8	0.0	U
19.521	0.0403	0.0000	77.528	0.04026	0.00000	509.3	509.3	0.0	U
19.552	0.0404	0.0000	77.529	0.04042	0.00000	513.9	513.9	0.0	U
19.583	0.0406	0.0000	77.529	0.04058	0.00000	518.5	518.5	0.0	U
19.615	0.0407	0.0000	77.529	0.04074	0.00000	523.1	523.1	0.0	U
19.646	0.0409	0.0000	77.529	0.04090	0.00000	527.7	527.7	0.0	U
19.677	0.0411	0.0000	77.530	0.04106	0.00000	532.3	532.3	0.0	U
19.709	0.0412	0.0000	77.530	0.04123	0.00000	536.9	536.9	0.0	U
19.740	0.0414	0.0000	77.530	0.04139	0.00000	541.6	541.6	0.0	U
19.771	0.0415	0.0000	77.530	0.04155	0.00000	546.3	546.3	0.0	U
19.803	0.0417	0.0000	77.531	0.04171	0.00000	551.0	551.0	0.0	U
19.834	0.0419	0.0000	77.531	0.04187	0.00000	555.7	555.7	0.0	U
19.865	0.0420	0.0000	77.531	0.04203	0.00000	560.4	560.4	0.0	U
19.897	0.0422	0.0000	77.531	0.04219	0.00000	565.2	565.2	0.0	U
19.928	0.0423	0.0000	77.532	0.04235	0.00000	569.9	569.9	0.0	U
19.959	0.0425	0.0000	77.532	0.04250	0.00000	574.7	574.7	0.0	U
19.991	0.0427	0.0000	77.532	0.04266	0.00000	579.5	579.5	0.0	U
20.022	0.0428	0.0000	77.533	0.04283	0.00000	584.3	584.3	0.0	U
20.053	0.0430	0.0000	77.533	0.04300	0.00000	589.2	589.2	0.0	U
20.085	0.0432	0.0000	77.533	0.04318	0.00000	594.0	594.0	0.0	U
20.116	0.0434	0.0000	77.533	0.04336	0.00000	598.9	598.9	0.0	U
20.147	0.0436	0.0000	77.534	0.04355	0.00000	603.8	603.8	0.0	U
20.179	0.0437	0.0000	77.534	0.04375	0.00000	608.7	608.7	0.0	U
20.210	0.0439	0.0000	77.534	0.04393	0.00000	613.7	613.7	0.0	U
20.241	0.0441	0.0000	77.534	0.04412	0.00000	618.6	618.6	0.0	U
20.273	0.0443	0.0000	77.535	0.04430	0.00000	623.6	623.6	0.0	U
20.304	0.0445	0.0000	77.535	0.04447	0.00000	628.6	628.6	0.0	U
20.335	0.0446	0.0000	77.535	0.04465	0.00000	633.7	633.7	0.0	U
20.367	0.0448	0.0000	77.536	0.04482	0.00000	638.7	638.7	0.0	U
20.398	0.0450	0.0000	77.536	0.04499	0.00000	643.8	643.8	0.0	U
20.429	0.0452	0.0000	77.536	0.04516	0.00000	648.9	648.9	0.0	U
20.461	0.0453	0.0000	77.536	0.04532	0.00000	654.0	654.0	0.0	U
20.492	0.0455	0.0000	77.537	0.04549	0.00000	659.1	659.1	0.0	U
20.523	0.0457	0.0000	77.537	0.04565	0.00000	664.2	664.2	0.0	U
20.555	0.0458	0.0000	77.537	0.04582	0.00000	669.4	669.4	0.0	U
20.586	0.0460	0.0000	77.538	0.04598	0.00000	674.6	674.6	0.0	U
20.617	0.0461	0.0000	77.538	0.04614	0.00000	679.8	679.8	0.0	U
20.649	0.0463	0.0000	77.538	0.04630	0.00000	685.0	685.0	0.0	U
20.680	0.0465	0.0000	77.538	0.04646	0.00000	690.2	690.2	0.0	U
20.711	0.0466	0.0000	77.539	0.04662	0.00000	695.5	695.5	0.0	U
20.743	0.0468	0.0000	77.539	0.04678	0.00000	700.7	700.7	0.0	U
20.774	0.0469	0.0000	77.539	0.04694	0.00000	706.0	706.0	0.0	U
20.805	0.0471	0.0000	77.540	0.04710	0.00000	711.3	711.3	0.0	U
20.837	0.0473	0.0000	77.540	0.04726	0.00000	716.6	716.6	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
20.868	0.0474	0.0000	77.540	0.04741	0.00000	722.0	722.0	0.0	U
20.899	0.0476	0.0000	77.541	0.04757	0.00000	727.3	727.3	0.0	U
20.931	0.0477	0.0000	77.541	0.04773	0.00000	732.7	732.7	0.0	U
20.962	0.0479	0.0000	77.541	0.04788	0.00000	738.1	738.1	0.0	U
20.993	0.0480	0.0000	77.541	0.04804	0.00000	743.5	743.5	0.0	U
21.025	0.0482	0.0000	77.542	0.04819	0.00000	748.9	748.9	0.0	U
21.056	0.0483	0.0000	77.542	0.04835	0.00000	754.4	754.4	0.0	U
21.087	0.0485	0.0000	77.542	0.04850	0.00000	759.8	759.8	0.0	U
21.119	0.0487	0.0000	77.543	0.04866	0.00000	765.3	765.3	0.0	U
21.150	0.0488	0.0000	77.543	0.04881	0.00000	770.8	770.8	0.0	U
21.181	0.0490	0.0000	77.543	0.04897	0.00000	776.3	776.3	0.0	U
21.213	0.0491	0.0000	77.544	0.04912	0.00000	781.9	781.9	0.0	U
21.244	0.0493	0.0000	77.544	0.04927	0.00000	787.4	787.4	0.0	U
21.275	0.0494	0.0000	77.544	0.04943	0.00000	793.0	793.0	0.0	U
21.307	0.0496	0.0000	77.544	0.04958	0.00000	798.6	798.6	0.0	U
21.338	0.0497	0.0000	77.545	0.04973	0.00000	804.2	804.2	0.0	U
21.369	0.0499	0.0000	77.545	0.04988	0.00000	809.8	809.8	0.0	U
21.401	0.0500	0.0000	77.545	0.05003	0.00000	815.4	815.4	0.0	U
21.432	0.0502	0.0000	77.546	0.05019	0.00000	821.1	821.1	0.0	U
21.463	0.0503	0.0000	77.546	0.05034	0.00000	826.7	826.7	0.0	U
21.495	0.0505	0.0000	77.546	0.05049	0.00000	832.4	832.4	0.0	U
21.526	0.0506	0.0000	77.547	0.05064	0.00000	838.1	838.1	0.0	U
21.557	0.0508	0.0000	77.547	0.05079	0.00000	843.9	843.9	0.0	U
21.589	0.0509	0.0000	77.547	0.05094	0.00000	849.6	849.6	0.0	U
21.620	0.0511	0.0000	77.548	0.05109	0.00000	855.3	855.3	0.0	U
21.651	0.0512	0.0000	77.548	0.05124	0.00000	861.1	861.1	0.0	U
21.683	0.0514	0.0000	77.548	0.05139	0.00000	866.9	866.9	0.0	U
21.714	0.0515	0.0000	77.549	0.05154	0.00000	872.7	872.7	0.0	U
21.745	0.0517	0.0000	77.549	0.05169	0.00000	878.5	878.5	0.0	U
21.777	0.0518	0.0000	77.549	0.05184	0.00000	884.4	884.4	0.0	U
21.808	0.0520	0.0000	77.550	0.05199	0.00000	890.2	890.2	0.0	U
21.839	0.0521	0.0000	77.550	0.05214	0.00000	896.1	896.1	0.0	U
21.871	0.0523	0.0000	77.550	0.05229	0.00000	902.0	902.0	0.0	U
21.902	0.0524	0.0000	77.551	0.05244	0.00000	907.9	907.9	0.0	U
21.933	0.0526	0.0000	77.551	0.05259	0.00000	913.8	913.8	0.0	U
21.965	0.0527	0.0000	77.551	0.05274	0.00000	919.8	919.8	0.0	U
21.996	0.0529	0.0000	77.552	0.05289	0.00000	925.7	925.7	0.0	U
22.027	0.0530	0.0000	77.552	0.05303	0.00000	931.7	931.7	0.0	U
22.059	0.0532	0.0000	77.552	0.05318	0.00000	937.7	937.7	0.0	U
22.090	0.0533	0.0000	77.553	0.05333	0.00000	943.7	943.7	0.0	U
22.121	0.0535	0.0000	77.553	0.05348	0.00000	949.7	949.7	0.0	U
22.153	0.0536	0.0000	77.553	0.05362	0.00000	955.8	955.8	0.0	U
22.184	0.0538	0.0000	77.554	0.05377	0.00000	961.8	961.8	0.0	U
22.215	0.0539	0.0000	77.554	0.05392	0.00000	967.9	967.9	0.0	U
22.247	0.0541	0.0000	77.554	0.05407	0.00000	974.0	974.0	0.0	U
22.278	0.0542	0.0000	77.555	0.05421	0.00000	980.1	980.1	0.0	U
22.309	0.0544	0.0000	77.555	0.05436	0.00000	986.2	986.2	0.0	U
22.341	0.0545	0.0000	77.555	0.05450	0.00000	992.4	992.4	0.0	U
22.372	0.0547	0.0000	77.556	0.05465	0.00000	998.5	998.5	0.0	U
22.403	0.0548	0.0000	77.556	0.05480	0.00000	1004.7	1004.7	0.0	U
22.435	0.0549	0.0000	77.556	0.05494	0.00000	1010.9	1010.9	0.0	U
22.466	0.0551	0.0000	77.557	0.05509	0.00000	1017.1	1017.1	0.0	U
22.497	0.0552	0.0000	77.557	0.05523	0.00000	1023.3	1023.3	0.0	U
22.529	0.0554	0.0000	77.557	0.05538	0.00000	1029.5	1029.5	0.0	U
22.560	0.0555	0.0000	77.558	0.05552	0.00000	1035.8	1035.8	0.0	U
22.591	0.0557	0.0000	77.558	0.05567	0.00000	1042.1	1042.1	0.0	U
22.623	0.0558	0.0000	77.558	0.05581	0.00000	1048.4	1048.4	0.0	U
22.654	0.0560	0.0000	77.559	0.05596	0.00000	1054.7	1054.7	0.0	U
22.685	0.0561	0.0000	77.559	0.05610	0.00000	1061.0	1061.0	0.0	U
22.717	0.0562	0.0000	77.559	0.05624	0.00000	1067.3	1067.3	0.0	U
22.748	0.0564	0.0000	77.560	0.05639	0.00000	1073.7	1073.7	0.0	U
22.779	0.0565	0.0000	77.560	0.05653	0.00000	1080.0	1080.0	0.0	U
22.811	0.0567	0.0000	77.561	0.05668	0.00000	1086.4	1086.4	0.0	U
22.842	0.0568	0.0000	77.561	0.05682	0.00000	1092.8	1092.8	0.0	U
22.873	0.0570	0.0000	77.561	0.05696	0.00000	1099.2	1099.2	0.0	U
22.905	0.0571	0.0000	77.562	0.05710	0.00000	1105.7	1105.7	0.0	U
22.936	0.0572	0.0000	77.562	0.05725	0.00000	1112.1	1112.1	0.0	U
22.967	0.0574	0.0000	77.562	0.05739	0.00000	1118.6	1118.6	0.0	U
22.999	0.0575	0.0000	77.563	0.05753	0.00000	1125.1	1125.1	0.0	U
23.030	0.0577	0.0000	77.563	0.05767	0.00000	1131.6	1131.6	0.0	U
23.061	0.0578	0.0000	77.563	0.05782	0.00000	1138.1	1138.1	0.0	U
23.093	0.0580	0.0000	77.564	0.05796	0.00000	1144.6	1144.6	0.0	U
23.124	0.0581	0.0000	77.564	0.05810	0.00000	1151.2	1151.2	0.0	U
23.155	0.0582	0.0000	77.564	0.05824	0.00000	1157.7	1157.7	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
23.187	0.0584	0.0000	77.565	0.05838	0.00000	1164.3	1164.3	0.0	U
23.218	0.0585	0.0000	77.565	0.05852	0.00000	1170.9	1170.9	0.0	U
23.249	0.0587	0.0000	77.566	0.05866	0.00000	1177.5	1177.5	0.0	U
23.281	0.0588	0.0000	77.566	0.05880	0.00000	1184.1	1184.1	0.0	U
23.312	0.0589	0.0000	77.566	0.05894	0.00000	1190.8	1190.8	0.0	U
23.343	0.0591	0.0000	77.567	0.05908	0.00000	1197.4	1197.4	0.0	U
23.375	0.0592	0.0000	77.567	0.05922	0.00000	1204.1	1204.1	0.0	U
23.406	0.0594	0.0000	77.567	0.05936	0.00000	1210.8	1210.8	0.0	U
23.437	0.0595	0.0000	77.568	0.05950	0.00000	1217.5	1217.5	0.0	U
23.469	0.0596	0.0000	77.568	0.05964	0.00000	1224.2	1224.2	0.0	U
23.500	0.0598	0.0000	77.569	0.05978	0.00000	1230.9	1230.9	0.0	U
23.531	0.0599	0.0000	77.569	0.05992	0.00000	1237.7	1237.7	0.0	U
23.563	0.0601	0.0000	77.569	0.06006	0.00000	1244.5	1244.5	0.0	U
23.594	0.0602	0.0000	77.570	0.06020	0.00000	1251.2	1251.2	0.0	U
23.625	0.0603	0.0000	77.570	0.06034	0.00000	1258.0	1258.0	0.0	U
23.657	0.0605	0.0000	77.570	0.06048	0.00000	1264.9	1264.9	0.0	U
23.688	0.0606	0.0000	77.571	0.06062	0.00000	1271.7	1271.7	0.0	U
23.719	0.0608	0.0000	77.571	0.06075	0.00000	1278.5	1278.5	0.0	U
23.751	0.0609	0.0000	77.572	0.06089	0.00000	1285.4	1285.4	0.0	U
23.782	0.0610	0.0000	77.572	0.06103	0.00000	1292.3	1292.3	0.0	U
23.813	0.0612	0.0000	77.572	0.06117	0.00000	1299.2	1299.2	0.0	U
23.845	0.0613	0.0000	77.573	0.06130	0.00000	1306.1	1306.1	0.0	U
23.876	0.0614	0.0000	77.573	0.06144	0.00000	1313.0	1313.0	0.0	U
23.907	0.0616	0.0000	77.574	0.06158	0.00000	1319.9	1319.9	0.0	U
23.939	0.0617	0.0000	77.574	0.06172	0.00000	1326.9	1326.9	0.0	U
23.970	0.0619	0.0000	77.574	0.06186	0.00000	1333.8	1333.8	0.0	U
24.001	0.0620	0.0000	77.575	0.06230	0.00000	1340.8	1340.8	0.0	U
24.033	0.0633	0.0000	77.575	0.06370	0.00000	1347.9	1347.9	0.0	U
24.064	0.0662	0.0000	77.575	0.06690	0.00000	1355.2	1355.2	0.0	U
24.095	0.0718	0.0000	77.576	0.07251	0.00000	1363.0	1363.0	0.0	U
24.127	0.0802	0.0000	77.576	0.08026	0.00000	1371.6	1371.6	0.0	U
24.158	0.0889	0.0000	77.577	0.08884	0.00000	1381.1	1381.1	0.0	U
24.189	0.0974	0.0000	77.578	0.09710	0.00000	1391.6	1391.6	0.0	U
24.221	0.1048	0.0000	77.578	0.10449	0.00000	1403.0	1403.0	0.0	U
24.252	0.1111	0.0000	77.579	0.11087	0.00000	1415.2	1415.2	0.0	U
24.283	0.1166	0.0000	77.580	0.11636	0.00000	1428.0	1428.0	0.0	U
24.315	0.1212	0.0000	77.580	0.12110	0.00000	1441.4	1441.4	0.0	U
24.346	0.1254	0.0000	77.581	0.12525	0.00000	1455.3	1455.3	0.0	U
24.377	0.1290	0.0000	77.582	0.12893	0.00000	1469.7	1469.7	0.0	U
24.409	0.1323	0.0000	77.583	0.13223	0.00000	1484.4	1484.4	0.0	U
24.440	0.1353	0.0000	77.584	0.13526	0.00000	1499.5	1499.5	0.0	U
24.471	0.1381	0.0000	77.584	0.13806	0.00000	1514.9	1514.9	0.0	U
24.503	0.1407	0.0000	77.585	0.14060	0.00000	1530.7	1530.7	0.0	U
24.534	0.1430	0.0000	77.586	0.14292	0.00000	1546.7	1546.7	0.0	U
24.565	0.1451	0.0000	77.587	0.14507	0.00000	1562.9	1562.9	0.0	U
24.597	0.1471	0.0000	77.588	0.14707	0.00000	1579.4	1579.4	0.0	U
24.628	0.1490	0.0000	77.589	0.14893	0.00000	1596.1	1596.1	0.0	U
24.659	0.1507	0.0000	77.590	0.15066	0.00000	1613.0	1613.0	0.0	U
24.691	0.1523	0.0000	77.591	0.15229	0.00000	1630.1	1630.1	0.0	U
24.722	0.1538	0.0000	77.592	0.15381	0.00000	1647.3	1647.3	0.0	U
24.753	0.1553	0.0000	77.593	0.15524	0.00000	1664.8	1664.8	0.0	U
24.785	0.1566	0.0000	77.594	0.15657	0.00000	1682.4	1682.4	0.0	U
24.816	0.1578	0.0000	77.595	0.15783	0.00000	1700.1	1700.1	0.0	U
24.847	0.1590	0.0000	77.596	0.15901	0.00000	1718.0	1718.0	0.0	U
24.879	0.1602	0.0000	77.597	0.16014	0.00000	1736.0	1736.0	0.0	U
24.910	0.1612	0.0000	77.598	0.16120	0.00000	1754.1	1754.1	0.0	U
24.941	0.1622	0.0000	77.599	0.16221	0.00000	1772.3	1772.3	0.0	U
24.973	0.1632	0.0000	77.600	0.16317	0.00000	1790.7	1790.7	0.0	U
25.004	0.1641	0.0000	77.601	0.16409	0.00000	1809.1	1809.1	0.0	U
25.035	0.1650	0.0000	77.602	0.16496	0.00000	1827.7	1827.7	0.0	U
25.067	0.1658	0.0000	77.603	0.16580	0.00000	1846.4	1846.4	0.0	U
25.098	0.1666	0.0000	77.604	0.16659	0.00000	1865.1	1865.1	0.0	U
25.129	0.1674	0.0000	77.605	0.16736	0.00000	1883.9	1883.9	0.0	U
25.161	0.1681	0.0000	77.606	0.16810	0.00000	1902.9	1902.9	0.0	U
25.192	0.1688	0.0000	77.607	0.16882	0.00000	1921.9	1921.9	0.0	U
25.223	0.1695	0.0000	77.608	0.16952	0.00000	1941.0	1941.0	0.0	U
25.255	0.1702	0.0000	77.609	0.17020	0.00000	1960.1	1960.1	0.0	U
25.286	0.1709	0.0000	77.610	0.17088	0.00000	1979.4	1979.4	0.0	U
25.317	0.1716	0.0000	77.611	0.17155	0.00000	1998.7	1998.7	0.0	U
25.349	0.1722	0.0000	77.612	0.17223	0.00000	2018.1	2018.1	0.0	U
25.380	0.1729	0.0000	77.613	0.17290	0.00000	2037.5	2037.5	0.0	U
25.411	0.1736	0.0000	77.615	0.17357	0.00000	2057.1	2057.1	0.0	U
25.443	0.1742	0.0000	77.616	0.17424	0.00000	2076.7	2076.7	0.0	U
25.474	0.1749	0.0000	77.617	0.17490	0.00000	2096.4	2096.4	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
25.505	0.1756	0.0000	77.618	0.17557	0.00000	2116.1	2116.1	0.0	U
25.537	0.1762	0.0000	77.619	0.17623	0.00000	2136.0	2136.0	0.0	U
25.568	0.1769	0.0000	77.620	0.17689	0.00000	2155.9	2155.9	0.0	U
25.599	0.1776	0.0000	77.621	0.17755	0.00000	2175.9	2175.9	0.0	U
25.631	0.1782	0.0000	77.622	0.17821	0.00000	2195.9	2195.9	0.0	U
25.662	0.1789	0.0000	77.623	0.17886	0.00000	2216.1	2216.1	0.0	U
25.693	0.1795	0.0000	77.625	0.17952	0.00000	2236.3	2236.3	0.0	U
25.725	0.1802	0.0000	77.626	0.18017	0.00000	2256.6	2256.6	0.0	U
25.756	0.1808	0.0000	77.627	0.18082	0.00000	2276.9	2276.9	0.0	U
25.787	0.1815	0.0000	77.628	0.18146	0.00000	2297.4	2297.4	0.0	U
25.819	0.1821	0.0000	77.629	0.18211	0.00000	2317.9	2317.9	0.0	U
25.850	0.1828	0.0000	77.630	0.18275	0.00000	2338.5	2338.5	0.0	U
25.881	0.1834	0.0000	77.631	0.18340	0.00000	2359.1	2359.1	0.0	U
25.913	0.1840	0.0000	77.633	0.18404	0.00000	2379.8	2379.8	0.0	U
25.944	0.1847	0.0000	77.634	0.18467	0.00000	2400.6	2400.6	0.0	U
25.975	0.1853	0.0000	77.635	0.18531	0.00000	2421.5	2421.5	0.0	U
26.007	0.1859	0.0000	77.636	0.18595	0.00000	2442.4	2442.4	0.0	U
26.038	0.1866	0.0000	77.637	0.18658	0.00000	2463.4	2463.4	0.0	U
26.069	0.1872	0.0000	77.638	0.18721	0.00000	2484.5	2484.5	0.0	U
26.101	0.1878	0.0000	77.640	0.18784	0.00000	2505.7	2505.7	0.0	U
26.132	0.1885	0.0000	77.641	0.18847	0.00000	2526.9	2526.9	0.0	U
26.163	0.1891	0.0000	77.642	0.18909	0.00000	2548.2	2548.2	0.0	U
26.195	0.1897	0.0000	77.643	0.18972	0.00000	2569.6	2569.6	0.0	U
26.226	0.1903	0.0000	77.644	0.19034	0.00000	2591.0	2591.0	0.0	U
26.257	0.1910	0.0000	77.645	0.19096	0.00000	2612.5	2612.5	0.0	U
26.289	0.1916	0.0000	77.647	0.19158	0.00000	2634.1	2634.1	0.0	U
26.320	0.1922	0.0000	77.648	0.19220	0.00000	2655.7	2655.7	0.0	U
26.351	0.1928	0.0000	77.649	0.19281	0.00000	2677.4	2677.4	0.0	U
26.383	0.1934	0.0000	77.650	0.19343	0.00000	2699.2	2699.2	0.0	U
26.414	0.1940	0.0000	77.652	0.19404	0.00000	2721.1	2721.1	0.0	U
26.445	0.1946	0.0000	77.653	0.19465	0.00000	2743.0	2743.0	0.0	U
26.477	0.1953	0.0000	77.654	0.19526	0.00000	2765.0	2765.0	0.0	U
26.508	0.1959	0.0000	77.655	0.19586	0.00000	2787.1	2787.1	0.0	U
26.539	0.1965	0.0000	77.656	0.19647	0.00000	2809.2	2809.2	0.0	U
26.571	0.1971	0.0000	77.658	0.19707	0.00000	2831.4	2831.4	0.0	U
26.602	0.1977	0.0000	77.659	0.19768	0.00000	2853.6	2853.6	0.0	U
26.633	0.1983	0.0000	77.660	0.19828	0.00000	2876.0	2876.0	0.0	U
26.665	0.1989	0.0000	77.661	0.19887	0.00000	2898.4	2898.4	0.0	U
26.696	0.1995	0.0000	77.663	0.19947	0.00000	2920.8	2920.8	0.0	U
26.727	0.2001	0.0000	77.664	0.20007	0.00000	2943.4	2943.4	0.0	U
26.759	0.2007	0.0000	77.665	0.20066	0.00000	2966.0	2966.0	0.0	U
26.790	0.2013	0.0000	77.666	0.20125	0.00000	2988.6	2988.6	0.0	U
26.821	0.2018	0.0000	77.668	0.20184	0.00000	3011.4	3011.4	0.0	U
26.853	0.2024	0.0000	77.669	0.20243	0.00000	3034.2	3034.2	0.0	U
26.884	0.2030	0.0000	77.670	0.20302	0.00000	3057.0	3057.0	0.0	U
26.915	0.2036	0.0000	77.672	0.20360	0.00000	3080.0	3080.0	0.0	U
26.947	0.2042	0.0000	77.673	0.20419	0.00000	3103.0	3103.0	0.0	U
26.978	0.2048	0.0000	77.674	0.20477	0.00000	3126.0	3126.0	0.0	U
27.009	0.2054	0.0000	77.675	0.20535	0.00000	3149.2	3149.2	0.0	U
27.041	0.2059	0.0000	77.677	0.20593	0.00000	3172.4	3172.4	0.0	U
27.072	0.2065	0.0000	77.678	0.20651	0.00000	3195.6	3195.6	0.0	U
27.103	0.2071	0.0000	77.679	0.20708	0.00000	3219.0	3219.0	0.0	U
27.135	0.2077	0.0000	77.681	0.20766	0.00000	3242.3	3242.3	0.0	U
27.166	0.2082	0.0000	77.682	0.20823	0.00000	3265.8	3265.8	0.0	U
27.197	0.2088	0.0000	77.683	0.20880	0.00000	3289.3	3289.3	0.0	U
27.229	0.2094	0.0000	77.685	0.20937	0.00000	3312.9	3312.9	0.0	U
27.260	0.2099	0.0000	77.686	0.20994	0.00000	3336.6	3336.6	0.0	U
27.291	0.2105	0.0000	77.687	0.21051	0.00000	3360.3	3360.3	0.0	U
27.323	0.2111	0.0000	77.688	0.21107	0.00000	3384.1	3384.1	0.0	U
27.354	0.2116	0.0000	77.690	0.21164	0.00000	3407.9	3407.9	0.0	U
27.385	0.2122	0.0000	77.691	0.21220	0.00000	3431.8	3431.8	0.0	U
27.417	0.2128	0.0000	77.692	0.21276	0.00000	3455.8	3455.8	0.0	U
27.448	0.2133	0.0000	77.694	0.21332	0.00000	3479.8	3479.8	0.0	U
27.479	0.2139	0.0000	77.695	0.21387	0.00000	3503.9	3503.9	0.0	U
27.511	0.2144	0.0000	77.696	0.21443	0.00000	3528.0	3528.0	0.0	U
27.542	0.2150	0.0000	77.698	0.21499	0.00000	3552.3	3552.3	0.0	U
27.573	0.2155	0.0000	77.699	0.21554	0.00000	3576.5	3576.5	0.0	U
27.605	0.2161	0.0000	77.701	0.21609	0.00000	3600.9	3600.9	0.0	U
27.636	0.2166	0.0000	77.702	0.21664	0.00000	3625.3	3625.3	0.0	U
27.667	0.2172	0.0000	77.703	0.21719	0.00000	3649.8	3649.8	0.0	U
27.699	0.2177	0.0000	77.705	0.21774	0.00000	3674.3	3674.3	0.0	U
27.730	0.2183	0.0000	77.706	0.21828	0.00000	3698.9	3698.9	0.0	U
27.761	0.2188	0.0000	77.707	0.21882	0.00000	3723.5	3723.5	0.0	U
27.793	0.2194	0.0000	77.709	0.21937	0.00000	3748.3	3748.3	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
27.824	0.2199	0.0000	77.710	0.21991	0.00000	3773.0	3773.0	0.0	U
27.855	0.2204	0.0000	77.712	0.22045	0.00000	3797.9	3797.9	0.0	U
27.887	0.2210	0.0000	77.713	0.22099	0.00000	3822.8	3822.8	0.0	U
27.918	0.2215	0.0000	77.714	0.22152	0.00000	3847.7	3847.7	0.0	U
27.949	0.2221	0.0000	77.716	0.22206	0.00000	3872.7	3872.7	0.0	U
27.981	0.2226	0.0000	77.717	0.22260	0.00000	3897.8	3897.8	0.0	U
28.012	0.2232	0.0000	77.718	0.22318	0.00000	3923.0	3923.0	0.0	U
28.043	0.2238	0.0000	77.720	0.22386	0.00000	3948.2	3948.2	0.0	U
28.075	0.2246	0.0000	77.721	0.22471	0.00000	3973.5	3973.5	0.0	U
28.106	0.2257	0.0000	77.723	0.22576	0.00000	3998.9	3998.9	0.0	U
28.137	0.2270	0.0000	77.724	0.22697	0.00000	4024.4	4024.4	0.0	U
28.169	0.2282	0.0000	77.726	0.22823	0.00000	4050.1	4050.1	0.0	U
28.200	0.2295	0.0000	77.727	0.22945	0.00000	4075.9	4075.9	0.0	U
28.231	0.2306	0.0000	77.728	0.23058	0.00000	4101.8	4101.8	0.0	U
28.263	0.2316	0.0000	77.730	0.23162	0.00000	4127.9	4127.9	0.0	U
28.294	0.2326	0.0000	77.731	0.23258	0.00000	4154.1	4154.1	0.0	U
28.325	0.2335	0.0000	77.733	0.23348	0.00000	4180.4	4180.4	0.0	U
28.357	0.2343	0.0000	77.734	0.23433	0.00000	4206.8	4206.8	0.0	U
28.388	0.2351	0.0000	77.736	0.23514	0.00000	4233.2	4233.2	0.0	U
28.419	0.2359	0.0000	77.737	0.23591	0.00000	4259.8	4259.8	0.0	U
28.451	0.2367	0.0000	77.739	0.23666	0.00000	4286.5	4286.5	0.0	U
28.482	0.2374	0.0000	77.740	0.23739	0.00000	4313.2	4313.2	0.0	U
28.513	0.2381	0.0000	77.742	0.23809	0.00000	4340.0	4340.0	0.0	U
28.545	0.2388	0.0000	77.743	0.23877	0.00000	4366.9	4366.9	0.0	U
28.576	0.2394	0.0000	77.745	0.23944	0.00000	4393.9	4393.9	0.0	U
28.607	0.2401	0.0000	77.746	0.24009	0.00000	4420.9	4420.9	0.0	U
28.639	0.2407	0.0000	77.748	0.24073	0.00000	4448.0	4448.0	0.0	U
28.670	0.2414	0.0000	77.749	0.24135	0.00000	4475.2	4475.2	0.0	U
28.701	0.2420	0.0000	77.751	0.24197	0.00000	4502.5	4502.5	0.0	U
28.733	0.2426	0.0000	77.752	0.24257	0.00000	4529.8	4529.8	0.0	U
28.764	0.2432	0.0000	77.754	0.24317	0.00000	4557.2	4557.2	0.0	U
28.795	0.2438	0.0000	77.755	0.24375	0.00000	4584.7	4584.7	0.0	U
28.827	0.2443	0.0000	77.757	0.24433	0.00000	4612.2	4612.2	0.0	U
28.858	0.2449	0.0000	77.758	0.24490	0.00000	4639.8	4639.8	0.0	U
28.889	0.2455	0.0000	77.760	0.24546	0.00000	4667.4	4667.4	0.0	U
28.921	0.2460	0.0000	77.761	0.24602	0.00000	4695.2	4695.2	0.0	U
28.952	0.2466	0.0000	77.763	0.24657	0.00000	4723.0	4723.0	0.0	U
28.983	0.2471	0.0000	77.765	0.24711	0.00000	4750.8	4750.8	0.0	U
29.015	0.2477	0.0000	77.766	0.24765	0.00000	4778.7	4778.7	0.0	U
29.046	0.2482	0.0000	77.768	0.24819	0.00000	4806.7	4806.7	0.0	U
29.077	0.2487	0.0000	77.769	0.24872	0.00000	4834.7	4834.7	0.0	U
29.109	0.2492	0.0000	77.771	0.24925	0.00000	4862.8	4862.8	0.0	U
29.140	0.2498	0.0000	77.772	0.24977	0.00000	4890.9	4890.9	0.0	U
29.171	0.2503	0.0000	77.774	0.25029	0.00000	4919.1	4919.1	0.0	U
29.203	0.2508	0.0000	77.776	0.25080	0.00000	4947.4	4947.4	0.0	U
29.234	0.2513	0.0000	77.777	0.25132	0.00000	4975.7	4975.7	0.0	U
29.265	0.2518	0.0000	77.779	0.25183	0.00000	5004.1	5004.1	0.0	U
29.297	0.2523	0.0000	77.780	0.25234	0.00000	5032.5	5032.5	0.0	U
29.328	0.2528	0.0000	77.782	0.25284	0.00000	5061.0	5061.0	0.0	U
29.359	0.2534	0.0000	77.783	0.25335	0.00000	5089.6	5089.6	0.0	U
29.391	0.2539	0.0000	77.785	0.25386	0.00000	5118.2	5118.2	0.0	U
29.422	0.2544	0.0000	77.787	0.25436	0.00000	5146.8	5146.8	0.0	U
29.453	0.2549	0.0000	77.788	0.25486	0.00000	5175.6	5175.6	0.0	U
29.485	0.2554	0.0000	77.790	0.25536	0.00000	5204.3	5204.3	0.0	U
29.516	0.2559	0.0000	77.791	0.25586	0.00000	5233.2	5233.2	0.0	U
29.547	0.2564	0.0000	77.793	0.25636	0.00000	5262.0	5262.0	0.0	U
29.579	0.2569	0.0000	77.795	0.25686	0.00000	5291.0	5291.0	0.0	U
29.610	0.2574	0.0000	77.796	0.25735	0.00000	5320.0	5320.0	0.0	U
29.641	0.2578	0.0000	77.798	0.25785	0.00000	5349.1	5349.1	0.0	U
29.673	0.2583	0.0000	77.800	0.25834	0.00000	5378.2	5378.2	0.0	U
29.704	0.2588	0.0000	77.801	0.25883	0.00000	5407.3	5407.3	0.0	U
29.735	0.2593	0.0000	77.803	0.25932	0.00000	5436.6	5436.6	0.0	U
29.767	0.2598	0.0000	77.804	0.25981	0.00000	5465.8	5465.8	0.0	U
29.798	0.2603	0.0000	77.806	0.26030	0.00000	5495.2	5495.2	0.0	U
29.829	0.2608	0.0000	77.808	0.26079	0.00000	5524.6	5524.6	0.0	U
29.861	0.2613	0.0000	77.809	0.26127	0.00000	5554.0	5554.0	0.0	U
29.892	0.2618	0.0000	77.811	0.26176	0.00000	5583.5	5583.5	0.0	U
29.923	0.2622	0.0000	77.813	0.26224	0.00000	5613.1	5613.1	0.0	U
29.955	0.2627	0.0000	77.814	0.26272	0.00000	5642.7	5642.7	0.0	U
29.986	0.2632	0.0000	77.816	0.26320	0.00000	5672.3	5672.3	0.0	U
30.017	0.2637	0.0000	77.818	0.26368	0.00000	5702.0	5702.0	0.0	U
30.049	0.2642	0.0000	77.819	0.26416	0.00000	5731.8	5731.8	0.0	U
30.080	0.2646	0.0000	77.821	0.26464	0.00000	5761.6	5761.6	0.0	U
30.111	0.2651	0.0000	77.823	0.26511	0.00000	5791.5	5791.5	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
30.143	0.2656	0.0000	77.824	0.26559	0.00000	5821.4	5821.4	0.0	U
30.174	0.2661	0.0000	77.826	0.26606	0.00000	5851.4	5851.4	0.0	U
30.205	0.2665	0.0000	77.828	0.26653	0.00000	5881.5	5881.5	0.0	U
30.237	0.2670	0.0000	77.829	0.26700	0.00000	5911.6	5911.6	0.0	U
30.268	0.2675	0.0000	77.831	0.26747	0.00000	5941.7	5941.7	0.0	U
30.299	0.2679	0.0000	77.833	0.26794	0.00000	5971.9	5971.9	0.0	U
30.331	0.2684	0.0000	77.834	0.26841	0.00000	6002.2	6002.2	0.0	U
30.362	0.2689	0.0000	77.836	0.26887	0.00000	6032.5	6032.5	0.0	U
30.393	0.2693	0.0000	77.838	0.26934	0.00000	6062.8	6062.8	0.0	U
30.425	0.2698	0.0000	77.839	0.26980	0.00000	6093.2	6093.2	0.0	U
30.456	0.2703	0.0000	77.841	0.27026	0.00000	6123.7	6123.7	0.0	U
30.487	0.2707	0.0000	77.843	0.27072	0.00000	6154.2	6154.2	0.0	U
30.519	0.2712	0.0000	77.844	0.27118	0.00000	6184.8	6184.8	0.0	U
30.550	0.2716	0.0000	77.846	0.27164	0.00000	6215.4	6215.4	0.0	U
30.581	0.2721	0.0000	77.848	0.27210	0.00000	6246.0	6246.0	0.0	U
30.613	0.2726	0.0000	77.850	0.27255	0.00000	6276.8	6276.8	0.0	U
30.644	0.2730	0.0000	77.851	0.27301	0.00000	6307.5	6307.5	0.0	U
30.675	0.2735	0.0000	77.853	0.27346	0.00000	6338.3	6338.3	0.0	U
30.707	0.2739	0.0000	77.855	0.27392	0.00000	6369.2	6369.2	0.0	U
30.738	0.2744	0.0000	77.856	0.27437	0.00000	6400.1	6400.1	0.0	U
30.769	0.2748	0.0000	77.858	0.27482	0.00000	6431.1	6431.1	0.0	U
30.801	0.2753	0.0000	77.860	0.27527	0.00000	6462.1	6462.1	0.0	U
30.832	0.2757	0.0000	77.862	0.27572	0.00000	6493.2	6493.2	0.0	U
30.863	0.2762	0.0000	77.863	0.27616	0.00000	6524.3	6524.3	0.0	U
30.895	0.2766	0.0000	77.865	0.27661	0.00000	6555.5	6555.5	0.0	U
30.926	0.2771	0.0000	77.867	0.27705	0.00000	6586.7	6586.7	0.0	U
30.957	0.2775	0.0000	77.869	0.27750	0.00000	6618.0	6618.0	0.0	U
30.989	0.2779	0.0000	77.870	0.27794	0.00000	6649.3	6649.3	0.0	U
31.020	0.2784	0.0000	77.872	0.27838	0.00000	6680.7	6680.7	0.0	U
31.051	0.2788	0.0000	77.874	0.27882	0.00000	6712.1	6712.1	0.0	U
31.083	0.2793	0.0000	77.876	0.27926	0.00000	6743.6	6743.6	0.0	U
31.114	0.2797	0.0000	77.877	0.27970	0.00000	6775.1	6775.1	0.0	U
31.145	0.2801	0.0000	77.879	0.28014	0.00000	6806.7	6806.7	0.0	U
31.177	0.2806	0.0000	77.881	0.28057	0.00000	6838.3	6838.3	0.0	U
31.208	0.2810	0.0000	77.883	0.28101	0.00000	6870.0	6870.0	0.0	U
31.239	0.2814	0.0000	77.884	0.28144	0.00000	6901.7	6901.7	0.0	U
31.271	0.2819	0.0000	77.886	0.28187	0.00000	6933.5	6933.5	0.0	U
31.302	0.2823	0.0000	77.888	0.28230	0.00000	6965.3	6965.3	0.0	U
31.333	0.2827	0.0000	77.890	0.28273	0.00000	6997.2	6997.2	0.0	U
31.365	0.2832	0.0000	77.891	0.28316	0.00000	7029.1	7029.1	0.0	U
31.396	0.2836	0.0000	77.893	0.28359	0.00000	7061.1	7061.1	0.0	U
31.427	0.2840	0.0000	77.895	0.28402	0.00000	7093.1	7093.1	0.0	U
31.459	0.2844	0.0000	77.897	0.28445	0.00000	7125.2	7125.2	0.0	U
31.490	0.2849	0.0000	77.899	0.28487	0.00000	7157.3	7157.3	0.0	U
31.521	0.2853	0.0000	77.900	0.28529	0.00000	7189.4	7189.4	0.0	U
31.553	0.2857	0.0000	77.902	0.28572	0.00000	7221.6	7221.6	0.0	U
31.584	0.2861	0.0000	77.904	0.28614	0.00000	7253.9	7253.9	0.0	U
31.615	0.2866	0.0000	77.906	0.28656	0.00000	7286.2	7286.2	0.0	U
31.647	0.2870	0.0000	77.908	0.28698	0.00000	7318.5	7318.5	0.0	U
31.678	0.2874	0.0000	77.909	0.28740	0.00000	7350.9	7350.9	0.0	U
31.709	0.2878	0.0000	77.911	0.28782	0.00000	7383.4	7383.4	0.0	U
31.741	0.2882	0.0000	77.913	0.28823	0.00000	7415.9	7415.9	0.0	U
31.772	0.2886	0.0000	77.915	0.28865	0.00000	7448.4	7448.4	0.0	U
31.803	0.2891	0.0000	77.917	0.28906	0.00000	7481.0	7481.0	0.0	U
31.835	0.2895	0.0000	77.918	0.28948	0.00000	7513.6	7513.6	0.0	U
31.866	0.2899	0.0000	77.920	0.28989	0.00000	7546.3	7546.3	0.0	U
31.897	0.2903	0.0000	77.922	0.29030	0.00000	7579.0	7579.0	0.0	U
31.929	0.2907	0.0000	77.924	0.29071	0.00000	7611.8	7611.8	0.0	U
31.960	0.2911	0.0000	77.926	0.29112	0.00000	7644.6	7644.6	0.0	U
31.991	0.2915	0.0000	77.928	0.29151	0.00000	7677.5	7677.5	0.0	U
32.023	0.2918	0.0000	77.929	0.29180	0.00000	7710.4	7710.4	0.0	U
32.054	0.2920	0.0000	77.931	0.29192	0.00000	7743.3	7743.3	0.0	U
32.085	0.2919	0.0000	77.933	0.29178	0.00000	7776.2	7776.2	0.0	U
32.117	0.2914	0.0000	77.935	0.29139	0.00000	7809.1	7809.1	0.0	U
32.148	0.2909	0.0000	77.937	0.29089	0.00000	7841.9	7841.9	0.0	U
32.179	0.2904	0.0000	77.939	0.29040	0.00000	7874.7	7874.7	0.0	U
32.211	0.2900	0.0000	77.940	0.28999	0.00000	7907.5	7907.5	0.0	U
32.242	0.2897	0.0000	77.942	0.28970	0.00000	7940.2	7940.2	0.0	U
32.273	0.2895	0.0000	77.944	0.28951	0.00000	7972.8	7972.8	0.0	U
32.305	0.2894	0.0000	77.946	0.28941	0.00000	8005.5	8005.5	0.0	U
32.336	0.2894	0.0000	77.948	0.28938	0.00000	8038.1	8038.1	0.0	U
32.367	0.2894	0.0000	77.949	0.28940	0.00000	8070.7	8070.7	0.0	U
32.399	0.2895	0.0000	77.951	0.28947	0.00000	8103.4	8103.4	0.0	U
32.430	0.2896	0.0000	77.953	0.28957	0.00000	8136.1	8136.1	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
32.461	0.2897	0.0000	77.955	0.28970	0.00000	8168.7	8168.7	0.0	U
32.493	0.2898	0.0000	77.957	0.28985	0.00000	8201.4	8201.4	0.0	U
32.524	0.2900	0.0000	77.959	0.29003	0.00000	8234.1	8234.1	0.0	U
32.555	0.2902	0.0000	77.960	0.29023	0.00000	8266.8	8266.8	0.0	U
32.587	0.2904	0.0000	77.962	0.29045	0.00000	8299.6	8299.6	0.0	U
32.618	0.2907	0.0000	77.964	0.29068	0.00000	8332.4	8332.4	0.0	U
32.649	0.2909	0.0000	77.966	0.29092	0.00000	8365.2	8365.2	0.0	U
32.681	0.2912	0.0000	77.968	0.29118	0.00000	8398.0	8398.0	0.0	U
32.712	0.2914	0.0000	77.970	0.29145	0.00000	8430.9	8430.9	0.0	U
32.743	0.2917	0.0000	77.971	0.29173	0.00000	8463.7	8463.7	0.0	U
32.775	0.2920	0.0000	77.973	0.29201	0.00000	8496.7	8496.7	0.0	U
32.806	0.2923	0.0000	77.975	0.29231	0.00000	8529.6	8529.6	0.0	U
32.837	0.2926	0.0000	77.977	0.29261	0.00000	8562.6	8562.6	0.0	U
32.869	0.2929	0.0000	77.979	0.29292	0.00000	8595.6	8595.6	0.0	U
32.900	0.2932	0.0000	77.981	0.29324	0.00000	8628.7	8628.7	0.0	U
32.931	0.2936	0.0000	77.982	0.29356	0.00000	8661.8	8661.8	0.0	U
32.963	0.2939	0.0000	77.984	0.29388	0.00000	8694.9	8694.9	0.0	U
32.994	0.2942	0.0000	77.986	0.29421	0.00000	8728.1	8728.1	0.0	U
33.025	0.2945	0.0000	77.988	0.29455	0.00000	8761.3	8761.3	0.0	U
33.057	0.2949	0.0000	77.990	0.29488	0.00000	8794.5	8794.5	0.0	U
33.088	0.2952	0.0000	77.992	0.29522	0.00000	8827.8	8827.8	0.0	U
33.119	0.2956	0.0000	77.993	0.29556	0.00000	8861.1	8861.1	0.0	U
33.151	0.2959	0.0000	77.995	0.29591	0.00000	8894.5	8894.5	0.0	U
33.182	0.2963	0.0000	77.997	0.29625	0.00000	8927.9	8927.9	0.0	U
33.213	0.2966	0.0000	77.999	0.29660	0.00000	8961.3	8961.3	0.0	U
33.245	0.2969	0.0000	78.001	0.29695	0.00000	8994.8	8994.8	0.0	U
33.276	0.2973	0.0000	78.003	0.29729	0.00000	9028.3	9028.3	0.0	U
33.307	0.2976	0.0000	78.005	0.29764	0.00000	9061.9	9061.9	0.0	U
33.339	0.2980	0.0000	78.007	0.29799	0.00000	9095.5	9095.5	0.0	U
33.370	0.2983	0.0000	78.008	0.29833	0.00000	9129.1	9129.1	0.0	U
33.401	0.2987	0.0000	78.010	0.29868	0.00000	9162.8	9162.8	0.0	U
33.433	0.2990	0.0000	78.012	0.29902	0.00000	9196.5	9196.5	0.0	U
33.464	0.2994	0.0000	78.014	0.29936	0.00000	9230.2	9230.2	0.0	U
33.495	0.2997	0.0000	78.016	0.29970	0.00000	9264.0	9264.0	0.0	U
33.527	0.3000	0.0000	78.018	0.30005	0.00000	9297.9	9297.9	0.0	U
33.558	0.3004	0.0000	78.020	0.30039	0.00000	9331.7	9331.7	0.0	U
33.589	0.3007	0.0000	78.022	0.30073	0.00000	9365.6	9365.6	0.0	U
33.621	0.3011	0.0000	78.023	0.30106	0.00000	9399.6	9399.6	0.0	U
33.652	0.3014	0.0000	78.025	0.30140	0.00000	9433.5	9433.5	0.0	U
33.683	0.3017	0.0000	78.027	0.30174	0.00000	9467.6	9467.6	0.0	U
33.715	0.3021	0.0000	78.029	0.30208	0.00000	9501.6	9501.6	0.0	U
33.746	0.3024	0.0000	78.031	0.30241	0.00000	9535.7	9535.7	0.0	U
33.777	0.3027	0.0000	78.033	0.30275	0.00000	9569.8	9569.8	0.0	U
33.809	0.3031	0.0000	78.035	0.30308	0.00000	9604.0	9604.0	0.0	U
33.840	0.3034	0.0000	78.037	0.30341	0.00000	9638.2	9638.2	0.0	U
33.871	0.3037	0.0000	78.039	0.30375	0.00000	9672.5	9672.5	0.0	U
33.903	0.3041	0.0000	78.041	0.30408	0.00000	9706.7	9706.7	0.0	U
33.934	0.3044	0.0000	78.043	0.30441	0.00000	9741.1	9741.1	0.0	U
33.965	0.3047	0.0000	78.044	0.30474	0.00000	9775.4	9775.4	0.0	U
33.997	0.3051	0.0000	78.046	0.30507	0.00000	9809.8	9809.8	0.0	U
34.028	0.3054	0.0000	78.048	0.30540	0.00000	9844.2	9844.2	0.0	U
34.059	0.3057	0.0000	78.050	0.30573	0.00000	9878.7	9878.7	0.0	U
34.091	0.3061	0.0000	78.052	0.30605	0.00000	9913.2	9913.2	0.0	U
34.122	0.3064	0.0000	78.054	0.30638	0.00000	9947.8	9947.8	0.0	U
34.153	0.3067	0.0000	78.056	0.30671	0.00000	9982.3	9982.3	0.0	U
34.185	0.3070	0.0000	78.058	0.30703	0.00000	10017.0	10017.0	0.0	U
34.216	0.3074	0.0000	78.060	0.30736	0.00000	10051.6	10051.6	0.0	U
34.247	0.3077	0.0000	78.062	0.30768	0.00000	10086.3	10086.3	0.0	U
34.279	0.3080	0.0000	78.064	0.30800	0.00000	10121.0	10121.0	0.0	U
34.310	0.3083	0.0000	78.066	0.30833	0.00000	10155.8	10155.8	0.0	U
34.341	0.3086	0.0000	78.068	0.30865	0.00000	10190.6	10190.6	0.0	U
34.373	0.3090	0.0000	78.069	0.30897	0.00000	10225.4	10225.4	0.0	U
34.404	0.3093	0.0000	78.071	0.30929	0.00000	10260.3	10260.3	0.0	U
34.435	0.3096	0.0000	78.073	0.30961	0.00000	10295.2	10295.2	0.0	U
34.467	0.3099	0.0000	78.075	0.30993	0.00000	10330.1	10330.1	0.0	U
34.498	0.3102	0.0000	78.077	0.31024	0.00000	10365.1	10365.1	0.0	U
34.529	0.3106	0.0000	78.079	0.31056	0.00000	10400.1	10400.1	0.0	U
34.561	0.3109	0.0000	78.081	0.31088	0.00000	10435.2	10435.2	0.0	U
34.592	0.3112	0.0000	78.083	0.31119	0.00000	10470.2	10470.2	0.0	U
34.623	0.3115	0.0000	78.085	0.31151	0.00000	10505.4	10505.4	0.0	U
34.655	0.3118	0.0000	78.087	0.31182	0.00000	10540.5	10540.5	0.0	U
34.686	0.3121	0.0000	78.089	0.31214	0.00000	10575.7	10575.7	0.0	U
34.717	0.3124	0.0000	78.091	0.31245	0.00000	10610.9	10610.9	0.0	U
34.749	0.3128	0.0000	78.093	0.31276	0.00000	10646.2	10646.2	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
34.780	0.3131	0.0000	78.095	0.31307	0.00000	10681.5	10681.5	0.0	U
34.811	0.3134	0.0000	78.097	0.31338	0.00000	10716.8	10716.8	0.0	U
34.843	0.3137	0.0000	78.099	0.31369	0.00000	10752.2	10752.2	0.0	U
34.874	0.3140	0.0000	78.101	0.31400	0.00000	10787.6	10787.6	0.0	U
34.905	0.3143	0.0000	78.103	0.31431	0.00000	10823.0	10823.0	0.0	U
34.937	0.3146	0.0000	78.105	0.31462	0.00000	10858.5	10858.5	0.0	U
34.968	0.3149	0.0000	78.107	0.31493	0.00000	10894.0	10894.0	0.0	U
34.999	0.3152	0.0000	78.109	0.31524	0.00000	10929.6	10929.6	0.0	U
35.031	0.3155	0.0000	78.111	0.31554	0.00000	10965.1	10965.1	0.0	U
35.062	0.3158	0.0000	78.113	0.31585	0.00000	11000.7	11000.7	0.0	U
35.093	0.3162	0.0000	78.115	0.31615	0.00000	11036.4	11036.4	0.0	U
35.125	0.3165	0.0000	78.117	0.31646	0.00000	11072.1	11072.1	0.0	U
35.156	0.3168	0.0000	78.119	0.31676	0.00000	11107.8	11107.8	0.0	U
35.187	0.3171	0.0000	78.121	0.31706	0.00000	11143.5	11143.5	0.0	U
35.219	0.3174	0.0000	78.123	0.31736	0.00000	11179.3	11179.3	0.0	U
35.250	0.3177	0.0000	78.125	0.31766	0.00000	11215.1	11215.1	0.0	U
35.281	0.3180	0.0000	78.127	0.31797	0.00000	11251.0	11251.0	0.0	U
35.313	0.3183	0.0000	78.129	0.31827	0.00000	11286.9	11286.9	0.0	U
35.344	0.3186	0.0000	78.131	0.31857	0.00000	11322.8	11322.8	0.0	U
35.375	0.3189	0.0000	78.133	0.31886	0.00000	11358.7	11358.7	0.0	U
35.407	0.3192	0.0000	78.135	0.31916	0.00000	11394.7	11394.7	0.0	U
35.438	0.3195	0.0000	78.137	0.31946	0.00000	11430.7	11430.7	0.0	U
35.469	0.3198	0.0000	78.139	0.31976	0.00000	11466.8	11466.8	0.0	U
35.501	0.3201	0.0000	78.141	0.32005	0.00000	11502.9	11502.9	0.0	U
35.532	0.3203	0.0000	78.143	0.32035	0.00000	11539.0	11539.0	0.0	U
35.563	0.3206	0.0000	78.145	0.32064	0.00000	11575.1	11575.1	0.0	U
35.595	0.3209	0.0000	78.147	0.32094	0.00000	11611.3	11611.3	0.0	U
35.626	0.3212	0.0000	78.149	0.32123	0.00000	11647.5	11647.5	0.0	U
35.657	0.3215	0.0000	78.151	0.32152	0.00000	11683.8	11683.8	0.0	U
35.689	0.3218	0.0000	78.153	0.32182	0.00000	11720.1	11720.1	0.0	U
35.720	0.3221	0.0000	78.155	0.32211	0.00000	11756.4	11756.4	0.0	U
35.751	0.3224	0.0000	78.157	0.32240	0.00000	11792.7	11792.7	0.0	U
35.783	0.3227	0.0000	78.159	0.32269	0.00000	11829.1	11829.1	0.0	U
35.814	0.3230	0.0000	78.161	0.32298	0.00000	11865.5	11865.5	0.0	U
35.845	0.3233	0.0000	78.163	0.32327	0.00000	11902.0	11902.0	0.0	U
35.877	0.3236	0.0000	78.165	0.32356	0.00000	11938.5	11938.5	0.0	U
35.908	0.3238	0.0000	78.167	0.32384	0.00000	11975.0	11975.0	0.0	U
35.939	0.3241	0.0000	78.169	0.32413	0.00000	12011.5	12011.5	0.0	U
35.971	0.3244	0.0000	78.171	0.32442	0.00000	12048.1	12048.1	0.0	U
36.002	0.3247	0.0000	78.173	0.32470	0.00000	12084.7	12084.7	0.0	U
36.033	0.3250	0.0000	78.175	0.32499	0.00000	12121.4	12121.4	0.0	U
36.065	0.3253	0.0000	78.177	0.32527	0.00000	12158.0	12158.0	0.0	U
36.096	0.3256	0.0000	78.179	0.32556	0.00000	12194.7	12194.7	0.0	U
36.127	0.3258	0.0000	78.181	0.32584	0.00000	12231.5	12231.5	0.0	U
36.159	0.3261	0.0000	78.183	0.32612	0.00000	12268.3	12268.3	0.0	U
36.190	0.3264	0.0000	78.185	0.32641	0.00000	12305.1	12305.1	0.0	U
36.221	0.3267	0.0000	78.187	0.32669	0.00000	12341.9	12341.9	0.0	U
36.253	0.3270	0.0000	78.189	0.32697	0.00000	12378.8	12378.8	0.0	U
36.284	0.3273	0.0000	78.191	0.32725	0.00000	12415.7	12415.7	0.0	U
36.315	0.3275	0.0000	78.194	0.32753	0.00000	12452.6	12452.6	0.0	U
36.347	0.3278	0.0000	78.196	0.32781	0.00000	12489.5	12489.5	0.0	U
36.378	0.3281	0.0000	78.198	0.32809	0.00000	12526.5	12526.5	0.0	U
36.409	0.3284	0.0000	78.200	0.32837	0.00000	12563.6	12563.6	0.0	U
36.441	0.3286	0.0000	78.202	0.32864	0.00000	12600.6	12600.6	0.0	U
36.472	0.3289	0.0000	78.204	0.32892	0.00000	12637.7	12637.7	0.0	U
36.503	0.3292	0.0000	78.206	0.32920	0.00000	12674.8	12674.8	0.0	U
36.535	0.3295	0.0000	78.208	0.32947	0.00000	12712.0	12712.0	0.0	U
36.566	0.3297	0.0000	78.210	0.32975	0.00000	12749.2	12749.2	0.0	U
36.597	0.3300	0.0000	78.212	0.33002	0.00000	12786.4	12786.4	0.0	U
36.629	0.3303	0.0000	78.214	0.33030	0.00000	12823.6	12823.6	0.0	U
36.660	0.3306	0.0000	78.216	0.33057	0.00000	12860.9	12860.9	0.0	U
36.691	0.3308	0.0000	78.218	0.33084	0.00000	12898.2	12898.2	0.0	U
36.723	0.3311	0.0000	78.220	0.33111	0.00000	12935.5	12935.5	0.0	U
36.754	0.3314	0.0000	78.222	0.33139	0.00000	12972.9	12972.9	0.0	U
36.785	0.3317	0.0000	78.225	0.33166	0.00000	13010.3	13010.3	0.0	U
36.817	0.3319	0.0000	78.227	0.33193	0.00000	13047.7	13047.7	0.0	U
36.848	0.3322	0.0000	78.229	0.33220	0.00000	13085.2	13085.2	0.0	U
36.879	0.3325	0.0000	78.231	0.33247	0.00000	13122.6	13122.6	0.0	U
36.911	0.3327	0.0000	78.233	0.33274	0.00000	13160.2	13160.2	0.0	U
36.942	0.3330	0.0000	78.235	0.33300	0.00000	13197.7	13197.7	0.0	U
36.973	0.3333	0.0000	78.237	0.33327	0.00000	13235.3	13235.3	0.0	U
37.005	0.3335	0.0000	78.239	0.33354	0.00000	13272.9	13272.9	0.0	U
37.036	0.3338	0.0000	78.241	0.33380	0.00000	13310.5	13310.5	0.0	U
37.067	0.3341	0.0000	78.243	0.33407	0.00000	13348.2	13348.2	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
37.099	0.3343	0.0000	78.245	0.33434	0.00000	13385.9	13385.9	0.0	U
37.130	0.3346	0.0000	78.248	0.33460	0.00000	13423.6	13423.6	0.0	U
37.161	0.3349	0.0000	78.250	0.33487	0.00000	13461.4	13461.4	0.0	U
37.193	0.3351	0.0000	78.252	0.33513	0.00000	13499.2	13499.2	0.0	U
37.224	0.3354	0.0000	78.254	0.33539	0.00000	13537.0	13537.0	0.0	U
37.255	0.3357	0.0000	78.256	0.33565	0.00000	13574.8	13574.8	0.0	U
37.287	0.3359	0.0000	78.258	0.33592	0.00000	13612.7	13612.7	0.0	U
37.318	0.3362	0.0000	78.260	0.33618	0.00000	13650.6	13650.6	0.0	U
37.349	0.3364	0.0000	78.262	0.33644	0.00000	13688.6	13688.6	0.0	U
37.381	0.3367	0.0000	78.264	0.33670	0.00000	13726.5	13726.5	0.0	U
37.412	0.3370	0.0000	78.267	0.33696	0.00000	13764.5	13764.5	0.0	U
37.443	0.3372	0.0000	78.269	0.33722	0.00000	13802.5	13802.5	0.0	U
37.475	0.3375	0.0000	78.271	0.33748	0.00000	13840.6	13840.6	0.0	U
37.506	0.3377	0.0000	78.273	0.33774	0.00000	13878.7	13878.7	0.0	U
37.537	0.3380	0.0000	78.275	0.33799	0.00000	13916.8	13916.8	0.0	U
37.569	0.3383	0.0000	78.277	0.33825	0.00000	13954.9	13954.9	0.0	U
37.600	0.3385	0.0000	78.279	0.33851	0.00000	13993.1	13993.1	0.0	U
37.631	0.3388	0.0000	78.281	0.33876	0.00000	14031.3	14031.3	0.0	U
37.663	0.3390	0.0000	78.284	0.33902	0.00000	14069.5	14069.5	0.0	U
37.694	0.3393	0.0000	78.286	0.33927	0.00000	14107.8	14107.8	0.0	U
37.725	0.3395	0.0000	78.288	0.33953	0.00000	14146.1	14146.1	0.0	U
37.757	0.3398	0.0000	78.290	0.33978	0.00000	14184.4	14184.4	0.0	U
37.788	0.3400	0.0000	78.292	0.34004	0.00000	14222.7	14222.7	0.0	U
37.819	0.3403	0.0000	78.294	0.34029	0.00000	14261.1	14261.1	0.0	U
37.851	0.3405	0.0000	78.296	0.34054	0.00000	14299.5	14299.5	0.0	U
37.882	0.3408	0.0000	78.299	0.34079	0.00000	14337.9	14337.9	0.0	U
37.913	0.3410	0.0000	78.301	0.34104	0.00000	14376.4	14376.4	0.0	U
37.945	0.3413	0.0000	78.303	0.34129	0.00000	14414.9	14414.9	0.0	U
37.976	0.3415	0.0000	78.305	0.34154	0.00000	14453.4	14453.4	0.0	U
38.007	0.3418	0.0000	78.307	0.34179	0.00000	14491.9	14491.9	0.0	U
38.039	0.3420	0.0000	78.309	0.34204	0.00000	14530.5	14530.5	0.0	U
38.070	0.3423	0.0000	78.311	0.34229	0.00000	14569.1	14569.1	0.0	U
38.101	0.3425	0.0000	78.314	0.34254	0.00000	14607.7	14607.7	0.0	U
38.133	0.3428	0.0000	78.316	0.34279	0.00000	14646.3	14646.3	0.0	U
38.164	0.3430	0.0000	78.318	0.34304	0.00000	14685.0	14685.0	0.0	U
38.195	0.3433	0.0000	78.320	0.34328	0.00000	14723.7	14723.7	0.0	U
38.227	0.3435	0.0000	78.322	0.34353	0.00000	14762.5	14762.5	0.0	U
38.258	0.3438	0.0000	78.324	0.34377	0.00000	14801.2	14801.2	0.0	U
38.289	0.3440	0.0000	78.326	0.34402	0.00000	14840.0	14840.0	0.0	U
38.321	0.3443	0.0000	78.329	0.34426	0.00000	14878.8	14878.8	0.0	U
38.352	0.3445	0.0000	78.331	0.34451	0.00000	14917.7	14917.7	0.0	U
38.383	0.3448	0.0000	78.333	0.34475	0.00000	14956.6	14956.6	0.0	U
38.415	0.3450	0.0000	78.335	0.34499	0.00000	14995.5	14995.5	0.0	U
38.446	0.3452	0.0000	78.337	0.34524	0.00000	15034.4	15034.4	0.0	U
38.477	0.3455	0.0000	78.339	0.34548	0.00000	15073.4	15073.4	0.0	U
38.509	0.3457	0.0000	78.342	0.34572	0.00000	15112.3	15112.3	0.0	U
38.540	0.3460	0.0000	78.344	0.34596	0.00000	15151.3	15151.3	0.0	U
38.571	0.3462	0.0000	78.346	0.34620	0.00000	15190.4	15190.4	0.0	U
38.603	0.3464	0.0000	78.348	0.34644	0.00000	15229.5	15229.5	0.0	U
38.634	0.3467	0.0000	78.350	0.34668	0.00000	15268.5	15268.5	0.0	U
38.665	0.3469	0.0000	78.353	0.34692	0.00000	15307.7	15307.7	0.0	U
38.697	0.3472	0.0000	78.355	0.34716	0.00000	15346.8	15346.8	0.0	U
38.728	0.3474	0.0000	78.357	0.34740	0.00000	15386.0	15386.0	0.0	U
38.759	0.3476	0.0000	78.359	0.34764	0.00000	15425.2	15425.2	0.0	U
38.791	0.3479	0.0000	78.361	0.34787	0.00000	15464.4	15464.4	0.0	U
38.822	0.3481	0.0000	78.363	0.34811	0.00000	15503.7	15503.7	0.0	U
38.853	0.3483	0.0000	78.366	0.34835	0.00000	15542.9	15542.9	0.0	U
38.885	0.3486	0.0000	78.368	0.34858	0.00000	15582.3	15582.3	0.0	U
38.916	0.3488	0.0000	78.370	0.34882	0.00000	15621.6	15621.6	0.0	U
38.947	0.3491	0.0000	78.372	0.34905	0.00000	15660.9	15660.9	0.0	U
38.979	0.3493	0.0000	78.374	0.34929	0.00000	15700.3	15700.3	0.0	U
39.010	0.3495	0.0000	78.377	0.34952	0.00000	15739.7	15739.7	0.0	U
39.041	0.3498	0.0000	78.379	0.34975	0.00000	15779.2	15779.2	0.0	U
39.073	0.3500	0.0000	78.381	0.34999	0.00000	15818.6	15818.6	0.0	U
39.104	0.3502	0.0000	78.383	0.35022	0.00000	15858.1	15858.1	0.0	U
39.135	0.3505	0.0000	78.385	0.35045	0.00000	15897.7	15897.7	0.0	U
39.167	0.3507	0.0000	78.388	0.35068	0.00000	15937.2	15937.2	0.0	U
39.198	0.3509	0.0000	78.390	0.35091	0.00000	15976.8	15976.8	0.0	U
39.229	0.3511	0.0000	78.392	0.35114	0.00000	16016.4	16016.4	0.0	U
39.261	0.3514	0.0000	78.394	0.35138	0.00000	16056.0	16056.0	0.0	U
39.292	0.3516	0.0000	78.396	0.35160	0.00000	16095.6	16095.6	0.0	U
39.323	0.3518	0.0000	78.399	0.35183	0.00000	16135.3	16135.3	0.0	U
39.355	0.3521	0.0000	78.401	0.35206	0.00000	16175.0	16175.0	0.0	U
39.386	0.3523	0.0000	78.403	0.35229	0.00000	16214.7	16214.7	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
39.417	0.3525	0.0000	78.405	0.35252	0.00000	16254.5	16254.5	0.0	U
39.449	0.3527	0.0000	78.407	0.35275	0.00000	16294.3	16294.3	0.0	U
39.480	0.3530	0.0000	78.410	0.35297	0.00000	16334.1	16334.1	0.0	U
39.511	0.3532	0.0000	78.412	0.35320	0.00000	16373.9	16373.9	0.0	U
39.543	0.3534	0.0000	78.414	0.35343	0.00000	16413.7	16413.7	0.0	U
39.574	0.3537	0.0000	78.416	0.35365	0.00000	16453.6	16453.6	0.0	U
39.605	0.3539	0.0000	78.419	0.35388	0.00000	16493.5	16493.5	0.0	U
39.637	0.3541	0.0000	78.421	0.35410	0.00000	16533.5	16533.5	0.0	U
39.668	0.3543	0.0000	78.423	0.35433	0.00000	16573.4	16573.4	0.0	U
39.699	0.3545	0.0000	78.425	0.35455	0.00000	16613.4	16613.4	0.0	U
39.731	0.3548	0.0000	78.427	0.35477	0.00000	16653.4	16653.4	0.0	U
39.762	0.3550	0.0000	78.430	0.35500	0.00000	16693.4	16693.4	0.0	U
39.793	0.3552	0.0000	78.432	0.35522	0.00000	16733.5	16733.5	0.0	U
39.825	0.3554	0.0000	78.434	0.35544	0.00000	16773.6	16773.6	0.0	U
39.856	0.3557	0.0000	78.436	0.35566	0.00000	16813.7	16813.7	0.0	U
39.887	0.3559	0.0000	78.439	0.35588	0.00000	16853.8	16853.8	0.0	U
39.919	0.3561	0.0000	78.441	0.35610	0.00000	16894.0	16894.0	0.0	U
39.950	0.3563	0.0000	78.443	0.35632	0.00000	16934.1	16934.1	0.0	U
39.981	0.3565	0.0000	78.445	0.35655	0.00000	16974.4	16974.4	0.0	U
40.013	0.3568	0.0000	78.448	0.35685	0.00000	17014.6	17014.6	0.0	U
40.044	0.3572	0.0000	78.450	0.35730	0.00000	17054.9	17054.9	0.0	U
40.075	0.3579	0.0000	78.452	0.35803	0.00000	17095.2	17095.2	0.0	U
40.107	0.3590	0.0000	78.454	0.35908	0.00000	17135.6	17135.6	0.0	U
40.138	0.3604	0.0000	78.457	0.36037	0.00000	17176.2	17176.2	0.0	U
40.169	0.3617	0.0000	78.459	0.36173	0.00000	17216.9	17216.9	0.0	U
40.201	0.3631	0.0000	78.461	0.36301	0.00000	17257.8	17257.8	0.0	U
40.232	0.3642	0.0000	78.463	0.36417	0.00000	17298.8	17298.8	0.0	U
40.263	0.3652	0.0000	78.466	0.36518	0.00000	17340.0	17340.0	0.0	U
40.295	0.3661	0.0000	78.468	0.36607	0.00000	17381.2	17381.2	0.0	U
40.326	0.3669	0.0000	78.470	0.36686	0.00000	17422.5	17422.5	0.0	U
40.357	0.3676	0.0000	78.473	0.36756	0.00000	17464.0	17464.0	0.0	U
40.389	0.3682	0.0000	78.475	0.36821	0.00000	17505.5	17505.5	0.0	U
40.420	0.3688	0.0000	78.477	0.36880	0.00000	17547.0	17547.0	0.0	U
40.451	0.3694	0.0000	78.480	0.36935	0.00000	17588.7	17588.7	0.0	U
40.483	0.3699	0.0000	78.482	0.36987	0.00000	17630.4	17630.4	0.0	U
40.514	0.3704	0.0000	78.484	0.37035	0.00000	17672.1	17672.1	0.0	U
40.545	0.3708	0.0000	78.487	0.37080	0.00000	17713.9	17713.9	0.0	U
40.577	0.3712	0.0000	78.489	0.37123	0.00000	17755.8	17755.8	0.0	U
40.608	0.3716	0.0000	78.491	0.37163	0.00000	17797.7	17797.7	0.0	U
40.639	0.3720	0.0000	78.494	0.37202	0.00000	17839.6	17839.6	0.0	U
40.671	0.3724	0.0000	78.496	0.37238	0.00000	17881.6	17881.6	0.0	U
40.702	0.3727	0.0000	78.498	0.37273	0.00000	17923.6	17923.6	0.0	U
40.733	0.3731	0.0000	78.501	0.37307	0.00000	17965.7	17965.7	0.0	U
40.765	0.3734	0.0000	78.503	0.37339	0.00000	18007.8	18007.8	0.0	U
40.796	0.3737	0.0000	78.505	0.37370	0.00000	18049.9	18049.9	0.0	U
40.827	0.3740	0.0000	78.508	0.37400	0.00000	18092.1	18092.1	0.0	U
40.859	0.3743	0.0000	78.510	0.37429	0.00000	18134.3	18134.3	0.0	U
40.890	0.3746	0.0000	78.512	0.37457	0.00000	18176.5	18176.5	0.0	U
40.921	0.3748	0.0000	78.515	0.37484	0.00000	18218.8	18218.8	0.0	U
40.953	0.3751	0.0000	78.517	0.37510	0.00000	18261.1	18261.1	0.0	U
40.984	0.3754	0.0000	78.519	0.37535	0.00000	18303.4	18303.4	0.0	U
41.015	0.3756	0.0000	78.522	0.37560	0.00000	18345.8	18345.8	0.0	U
41.047	0.3758	0.0000	78.524	0.37585	0.00000	18388.2	18388.2	0.0	U
41.078	0.3761	0.0000	78.526	0.37608	0.00000	18430.6	18430.6	0.0	U
41.109	0.3763	0.0000	78.529	0.37632	0.00000	18473.0	18473.0	0.0	U
41.141	0.3765	0.0000	78.531	0.37654	0.00000	18515.5	18515.5	0.0	U
41.172	0.3768	0.0000	78.534	0.37677	0.00000	18557.9	18557.9	0.0	U
41.203	0.3770	0.0000	78.536	0.37699	0.00000	18600.5	18600.5	0.0	U
41.235	0.3772	0.0000	78.538	0.37721	0.00000	18643.0	18643.0	0.0	U
41.266	0.3774	0.0000	78.541	0.37742	0.00000	18685.6	18685.6	0.0	U
41.297	0.3776	0.0000	78.543	0.37764	0.00000	18728.1	18728.1	0.0	U
41.329	0.3779	0.0000	78.545	0.37785	0.00000	18770.7	18770.7	0.0	U
41.360	0.3781	0.0000	78.548	0.37807	0.00000	18813.4	18813.4	0.0	U
41.391	0.3783	0.0000	78.550	0.37828	0.00000	18856.0	18856.0	0.0	U
41.423	0.3785	0.0000	78.553	0.37850	0.00000	18898.7	18898.7	0.0	U
41.454	0.3787	0.0000	78.555	0.37871	0.00000	18941.4	18941.4	0.0	U
41.485	0.3789	0.0000	78.557	0.37892	0.00000	18984.2	18984.2	0.0	U
41.517	0.3791	0.0000	78.560	0.37914	0.00000	19026.9	19026.9	0.0	U
41.548	0.3793	0.0000	78.562	0.37935	0.00000	19069.7	19069.7	0.0	U
41.579	0.3796	0.0000	78.564	0.37956	0.00000	19112.5	19112.5	0.0	U
41.611	0.3798	0.0000	78.567	0.37977	0.00000	19155.3	19155.3	0.0	U
41.642	0.3800	0.0000	78.569	0.37998	0.00000	19198.2	19198.2	0.0	U
41.673	0.3802	0.0000	78.572	0.38019	0.00000	19241.0	19241.0	0.0	U
41.705	0.3804	0.0000	78.574	0.38040	0.00000	19283.9	19283.9	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
41.736	0.3806	0.0000	78.576	0.38061	0.00000	19326.9	19326.9	0.0	U
41.767	0.3808	0.0000	78.579	0.38082	0.00000	19369.8	19369.8	0.0	U
41.799	0.3810	0.0000	78.581	0.38103	0.00000	19412.8	19412.8	0.0	U
41.830	0.3812	0.0000	78.584	0.38124	0.00000	19455.8	19455.8	0.0	U
41.861	0.3814	0.0000	78.586	0.38145	0.00000	19498.8	19498.8	0.0	U
41.893	0.3817	0.0000	78.588	0.38166	0.00000	19541.8	19541.8	0.0	U
41.924	0.3819	0.0000	78.591	0.38186	0.00000	19584.9	19584.9	0.0	U
41.955	0.3821	0.0000	78.593	0.38207	0.00000	19628.0	19628.0	0.0	U
41.987	0.3823	0.0000	78.596	0.38228	0.00000	19671.1	19671.1	0.0	U
42.018	0.3825	0.0000	78.598	0.38248	0.00000	19714.2	19714.2	0.0	U
42.049	0.3827	0.0000	78.600	0.38269	0.00000	19757.4	19757.4	0.0	U
42.081	0.3829	0.0000	78.603	0.38289	0.00000	19800.6	19800.6	0.0	U
42.112	0.3831	0.0000	78.605	0.38310	0.00000	19843.8	19843.8	0.0	U
42.143	0.3833	0.0000	78.608	0.38330	0.00000	19887.0	19887.0	0.0	U
42.175	0.3835	0.0000	78.610	0.38351	0.00000	19930.2	19930.2	0.0	U
42.206	0.3837	0.0000	78.612	0.38371	0.00000	19973.5	19973.5	0.0	U
42.237	0.3839	0.0000	78.615	0.38391	0.00000	20016.8	20016.8	0.0	U
42.269	0.3841	0.0000	78.617	0.38411	0.00000	20060.1	20060.1	0.0	U
42.300	0.3843	0.0000	78.620	0.38432	0.00000	20103.4	20103.4	0.0	U
42.331	0.3845	0.0000	78.622	0.38452	0.00000	20146.8	20146.8	0.0	U
42.363	0.3847	0.0000	78.624	0.38472	0.00000	20190.2	20190.2	0.0	U
42.394	0.3849	0.0000	78.627	0.38492	0.00000	20233.6	20233.6	0.0	U
42.425	0.3851	0.0000	78.629	0.38512	0.00000	20277.0	20277.0	0.0	U
42.457	0.3853	0.0000	78.632	0.38532	0.00000	20320.5	20320.5	0.0	U
42.488	0.3855	0.0000	78.634	0.38552	0.00000	20364.0	20364.0	0.0	U
42.519	0.3857	0.0000	78.637	0.38572	0.00000	20407.5	20407.5	0.0	U
42.551	0.3859	0.0000	78.639	0.38592	0.00000	20451.0	20451.0	0.0	U
42.582	0.3861	0.0000	78.641	0.38612	0.00000	20494.5	20494.5	0.0	U
42.613	0.3863	0.0000	78.644	0.38632	0.00000	20538.1	20538.1	0.0	U
42.645	0.3865	0.0000	78.646	0.38652	0.00000	20581.7	20581.7	0.0	U
42.676	0.3867	0.0000	78.649	0.38672	0.00000	20625.3	20625.3	0.0	U
42.707	0.3869	0.0000	78.651	0.38691	0.00000	20668.9	20668.9	0.0	U
42.739	0.3871	0.0000	78.654	0.38711	0.00000	20712.6	20712.6	0.0	U
42.770	0.3873	0.0000	78.656	0.38731	0.00000	20756.3	20756.3	0.0	U
42.801	0.3875	0.0000	78.658	0.38750	0.00000	20800.0	20800.0	0.0	U
42.833	0.3877	0.0000	78.661	0.38770	0.00000	20843.7	20843.7	0.0	U
42.864	0.3879	0.0000	78.663	0.38789	0.00000	20887.4	20887.4	0.0	U
42.895	0.3881	0.0000	78.666	0.38809	0.00000	20931.2	20931.2	0.0	U
42.927	0.3883	0.0000	78.668	0.38828	0.00000	20975.0	20975.0	0.0	U
42.958	0.3885	0.0000	78.671	0.38848	0.00000	21018.8	21018.8	0.0	U
42.989	0.3887	0.0000	78.673	0.38867	0.00000	21062.6	21062.6	0.0	U
43.021	0.3889	0.0000	78.675	0.38887	0.00000	21106.5	21106.5	0.0	U
43.052	0.3891	0.0000	78.678	0.38906	0.00000	21150.3	21150.3	0.0	U
43.083	0.3893	0.0000	78.680	0.38925	0.00000	21194.2	21194.2	0.0	U
43.115	0.3894	0.0000	78.683	0.38944	0.00000	21238.2	21238.2	0.0	U
43.146	0.3896	0.0000	78.685	0.38964	0.00000	21282.1	21282.1	0.0	U
43.177	0.3898	0.0000	78.688	0.38983	0.00000	21326.1	21326.1	0.0	U
43.209	0.3900	0.0000	78.690	0.39002	0.00000	21370.0	21370.0	0.0	U
43.240	0.3902	0.0000	78.693	0.39021	0.00000	21414.0	21414.0	0.0	U
43.271	0.3904	0.0000	78.695	0.39040	0.00000	21458.1	21458.1	0.0	U
43.303	0.3906	0.0000	78.697	0.39059	0.00000	21502.1	21502.1	0.0	U
43.334	0.3908	0.0000	78.700	0.39078	0.00000	21546.2	21546.2	0.0	U
43.365	0.3910	0.0000	78.702	0.39097	0.00000	21590.3	21590.3	0.0	U
43.397	0.3912	0.0000	78.705	0.39116	0.00000	21634.4	21634.4	0.0	U
43.428	0.3913	0.0000	78.707	0.39135	0.00000	21678.5	21678.5	0.0	U
43.459	0.3915	0.0000	78.710	0.39154	0.00000	21722.7	21722.7	0.0	U
43.491	0.3917	0.0000	78.712	0.39172	0.00000	21766.9	21766.9	0.0	U
43.522	0.3919	0.0000	78.715	0.39191	0.00000	21811.0	21811.0	0.0	U
43.553	0.3921	0.0000	78.717	0.39210	0.00000	21855.3	21855.3	0.0	U
43.585	0.3923	0.0000	78.720	0.39229	0.00000	21899.5	21899.5	0.0	U
43.616	0.3925	0.0000	78.722	0.39247	0.00000	21943.8	21943.8	0.0	U
43.647	0.3927	0.0000	78.725	0.39266	0.00000	21988.0	21988.0	0.0	U
43.679	0.3928	0.0000	78.727	0.39285	0.00000	22032.4	22032.4	0.0	U
43.710	0.3930	0.0000	78.729	0.39303	0.00000	22076.7	22076.7	0.0	U
43.741	0.3932	0.0000	78.732	0.39322	0.00000	22121.0	22121.0	0.0	U
43.773	0.3934	0.0000	78.734	0.39340	0.00000	22165.4	22165.4	0.0	U
43.804	0.3936	0.0000	78.737	0.39359	0.00000	22209.8	22209.8	0.0	U
43.835	0.3938	0.0000	78.739	0.39377	0.00000	22254.2	22254.2	0.0	U
43.867	0.3940	0.0000	78.742	0.39395	0.00000	22298.6	22298.6	0.0	U
43.898	0.3941	0.0000	78.744	0.39414	0.00000	22343.1	22343.1	0.0	U
43.929	0.3943	0.0000	78.747	0.39432	0.00000	22387.5	22387.5	0.0	U
43.961	0.3945	0.0000	78.749	0.39450	0.00000	22432.0	22432.0	0.0	U
43.992	0.3947	0.0000	78.752	0.39465	0.00000	22476.5	22476.5	0.0	U
44.023	0.3947	0.0000	78.754	0.39468	0.00000	22521.0	22521.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
44.055	0.3946	0.0000	78.757	0.39447	0.00000	22565.6	22565.6	0.0	U
44.086	0.3940	0.0000	78.759	0.39391	0.00000	22610.0	22610.0	0.0	U
44.117	0.3931	0.0000	78.762	0.39303	0.00000	22654.4	22654.4	0.0	U
44.149	0.3920	0.0000	78.764	0.39200	0.00000	22698.7	22698.7	0.0	U
44.180	0.3909	0.0000	78.767	0.39099	0.00000	22742.9	22742.9	0.0	U
44.211	0.3901	0.0000	78.769	0.39010	0.00000	22786.9	22786.9	0.0	U
44.243	0.3893	0.0000	78.771	0.38936	0.00000	22830.9	22830.9	0.0	U
44.274	0.3887	0.0000	78.774	0.38877	0.00000	22874.8	22874.8	0.0	U
44.305	0.3883	0.0000	78.776	0.38829	0.00000	22918.6	22918.6	0.0	U
44.337	0.3879	0.0000	78.779	0.38791	0.00000	22962.4	22962.4	0.0	U
44.368	0.3876	0.0000	78.781	0.38760	0.00000	23006.1	23006.1	0.0	U
44.399	0.3873	0.0000	78.784	0.38736	0.00000	23049.8	23049.8	0.0	U
44.431	0.3872	0.0000	78.786	0.38716	0.00000	23093.5	23093.5	0.0	U
44.462	0.3870	0.0000	78.789	0.38700	0.00000	23137.1	23137.1	0.0	U
44.493	0.3869	0.0000	78.791	0.38687	0.00000	23180.8	23180.8	0.0	U
44.525	0.3868	0.0000	78.793	0.38678	0.00000	23224.4	23224.4	0.0	U
44.556	0.3867	0.0000	78.796	0.38672	0.00000	23268.0	23268.0	0.0	U
44.587	0.3867	0.0000	78.798	0.38669	0.00000	23311.7	23311.7	0.0	U
44.619	0.3867	0.0000	78.801	0.38667	0.00000	23355.3	23355.3	0.0	U
44.650	0.3867	0.0000	78.803	0.38667	0.00000	23398.9	23398.9	0.0	U
44.681	0.3867	0.0000	78.806	0.38669	0.00000	23442.5	23442.5	0.0	U
44.713	0.3867	0.0000	78.808	0.38673	0.00000	23486.1	23486.1	0.0	U
44.744	0.3868	0.0000	78.810	0.38678	0.00000	23529.8	23529.8	0.0	U
44.775	0.3868	0.0000	78.813	0.38685	0.00000	23573.4	23573.4	0.0	U
44.807	0.3869	0.0000	78.815	0.38692	0.00000	23617.0	23617.0	0.0	U
44.838	0.3870	0.0000	78.818	0.38701	0.00000	23660.7	23660.7	0.0	U
44.869	0.3871	0.0000	78.820	0.38711	0.00000	23704.3	23704.3	0.0	U
44.901	0.3872	0.0000	78.823	0.38721	0.00000	23748.0	23748.0	0.0	U
44.932	0.3873	0.0000	78.825	0.38733	0.00000	23791.7	23791.7	0.0	U
44.963	0.3874	0.0000	78.827	0.38745	0.00000	23835.4	23835.4	0.0	U
44.995	0.3876	0.0000	78.830	0.38757	0.00000	23879.1	23879.1	0.0	U
45.026	0.3877	0.0000	78.832	0.38770	0.00000	23922.8	23922.8	0.0	U
45.057	0.3878	0.0000	78.835	0.38784	0.00000	23966.6	23966.6	0.0	U
45.089	0.3880	0.0000	78.837	0.38799	0.00000	24010.3	24010.3	0.0	U
45.120	0.3881	0.0000	78.840	0.38813	0.00000	24054.1	24054.1	0.0	U
45.151	0.3883	0.0000	78.842	0.38828	0.00000	24097.9	24097.9	0.0	U
45.183	0.3884	0.0000	78.844	0.38844	0.00000	24141.7	24141.7	0.0	U
45.214	0.3886	0.0000	78.847	0.38860	0.00000	24185.5	24185.5	0.0	U
45.245	0.3888	0.0000	78.849	0.38875	0.00000	24229.4	24229.4	0.0	U
45.277	0.3889	0.0000	78.852	0.38891	0.00000	24273.2	24273.2	0.0	U
45.308	0.3891	0.0000	78.854	0.38907	0.00000	24317.1	24317.1	0.0	U
45.339	0.3892	0.0000	78.857	0.38923	0.00000	24361.0	24361.0	0.0	U
45.371	0.3894	0.0000	78.859	0.38939	0.00000	24404.9	24404.9	0.0	U
45.402	0.3895	0.0000	78.862	0.38954	0.00000	24448.8	24448.8	0.0	U
45.433	0.3897	0.0000	78.864	0.38970	0.00000	24492.8	24492.8	0.0	U
45.465	0.3899	0.0000	78.866	0.38986	0.00000	24536.8	24536.8	0.0	U
45.496	0.3900	0.0000	78.869	0.39002	0.00000	24580.7	24580.7	0.0	U
45.527	0.3902	0.0000	78.871	0.39017	0.00000	24624.7	24624.7	0.0	U
45.559	0.3903	0.0000	78.874	0.39033	0.00000	24668.8	24668.8	0.0	U
45.590	0.3905	0.0000	78.876	0.39048	0.00000	24712.8	24712.8	0.0	U
45.621	0.3906	0.0000	78.879	0.39064	0.00000	24756.9	24756.9	0.0	U
45.653	0.3908	0.0000	78.881	0.39080	0.00000	24800.9	24800.9	0.0	U
45.684	0.3910	0.0000	78.884	0.39095	0.00000	24845.0	24845.0	0.0	U
45.715	0.3911	0.0000	78.886	0.39111	0.00000	24889.1	24889.1	0.0	U
45.747	0.3913	0.0000	78.889	0.39126	0.00000	24933.3	24933.3	0.0	U
45.778	0.3914	0.0000	78.891	0.39141	0.00000	24977.4	24977.4	0.0	U
45.809	0.3916	0.0000	78.893	0.39157	0.00000	25021.6	25021.6	0.0	U
45.841	0.3917	0.0000	78.896	0.39172	0.00000	25065.7	25065.7	0.0	U
45.872	0.3919	0.0000	78.898	0.39188	0.00000	25109.9	25109.9	0.0	U
45.903	0.3920	0.0000	78.901	0.39203	0.00000	25154.1	25154.1	0.0	U
45.935	0.3922	0.0000	78.903	0.39218	0.00000	25198.4	25198.4	0.0	U
45.966	0.3923	0.0000	78.906	0.39233	0.00000	25242.6	25242.6	0.0	U
45.997	0.3925	0.0000	78.908	0.39249	0.00000	25286.9	25286.9	0.0	U
46.029	0.3926	0.0000	78.911	0.39264	0.00000	25331.2	25331.2	0.0	U
46.060	0.3928	0.0000	78.913	0.39279	0.00000	25375.5	25375.5	0.0	U
46.091	0.3929	0.0000	78.916	0.39294	0.00000	25419.8	25419.8	0.0	U
46.123	0.3931	0.0000	78.918	0.39309	0.00000	25464.1	25464.1	0.0	U
46.154	0.3932	0.0000	78.921	0.39324	0.00000	25508.5	25508.5	0.0	U
46.185	0.3934	0.0000	78.923	0.39340	0.00000	25552.8	25552.8	0.0	U
46.217	0.3935	0.0000	78.926	0.39355	0.00000	25597.2	25597.2	0.0	U
46.248	0.3937	0.0000	78.928	0.39370	0.00000	25641.6	25641.6	0.0	U
46.279	0.3938	0.0000	78.931	0.39385	0.00000	25686.0	25686.0	0.0	U
46.311	0.3940	0.0000	78.933	0.39400	0.00000	25730.5	25730.5	0.0	U
46.342	0.3941	0.0000	78.935	0.39415	0.00000	25774.9	25774.9	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
46.373	0.3943	0.0000	78.938	0.39429	0.00000	25819.4	25819.4	0.0	U
46.405	0.3944	0.0000	78.940	0.39444	0.00000	25863.9	25863.9	0.0	U
46.436	0.3946	0.0000	78.943	0.39459	0.00000	25908.4	25908.4	0.0	U
46.467	0.3947	0.0000	78.945	0.39474	0.00000	25952.9	25952.9	0.0	U
46.499	0.3949	0.0000	78.948	0.39489	0.00000	25997.4	25997.4	0.0	U
46.530	0.3950	0.0000	78.950	0.39504	0.00000	26042.0	26042.0	0.0	U
46.561	0.3952	0.0000	78.953	0.39519	0.00000	26086.5	26086.5	0.0	U
46.593	0.3953	0.0000	78.955	0.39533	0.00000	26131.1	26131.1	0.0	U
46.624	0.3955	0.0000	78.958	0.39548	0.00000	26175.7	26175.7	0.0	U
46.655	0.3956	0.0000	78.960	0.39563	0.00000	26220.3	26220.3	0.0	U
46.687	0.3958	0.0000	78.963	0.39577	0.00000	26265.0	26265.0	0.0	U
46.718	0.3959	0.0000	78.965	0.39592	0.00000	26309.6	26309.6	0.0	U
46.749	0.3961	0.0000	78.968	0.39607	0.00000	26354.3	26354.3	0.0	U
46.781	0.3962	0.0000	78.970	0.39621	0.00000	26399.0	26399.0	0.0	U
46.812	0.3964	0.0000	78.973	0.39636	0.00000	26443.7	26443.7	0.0	U
46.843	0.3965	0.0000	78.975	0.39650	0.00000	26488.4	26488.4	0.0	U
46.875	0.3966	0.0000	78.978	0.39665	0.00000	26533.1	26533.1	0.0	U
46.906	0.3968	0.0000	78.980	0.39679	0.00000	26577.9	26577.9	0.0	U
46.937	0.3969	0.0000	78.983	0.39694	0.00000	26622.7	26622.7	0.0	U
46.969	0.3971	0.0000	78.985	0.39708	0.00000	26667.4	26667.4	0.0	U
47.000	0.3972	0.0000	78.988	0.39723	0.00000	26712.2	26712.2	0.0	U
47.031	0.3974	0.0000	78.990	0.39737	0.00000	26757.1	26757.1	0.0	U
47.063	0.3975	0.0000	78.993	0.39751	0.00000	26801.9	26801.9	0.0	U
47.094	0.3977	0.0000	78.995	0.39766	0.00000	26846.7	26846.7	0.0	U
47.125	0.3978	0.0000	78.998	0.39780	0.00000	26891.6	26891.6	0.0	U
47.157	0.3979	0.0000	79.000	0.39794	0.00000	26936.5	26936.5	0.0	U
47.188	0.3981	0.0000	79.003	0.39809	0.00000	26981.4	26981.4	0.0	U
47.219	0.3982	0.0000	79.005	0.39823	0.00000	27026.3	27026.3	0.0	U
47.251	0.3984	0.0000	79.008	0.39837	0.00000	27071.2	27071.2	0.0	U
47.282	0.3985	0.0000	79.010	0.39851	0.00000	27116.2	27116.2	0.0	U
47.313	0.3987	0.0000	79.013	0.39865	0.00000	27161.1	27161.1	0.0	U
47.345	0.3988	0.0000	79.015	0.39880	0.00000	27206.1	27206.1	0.0	U
47.376	0.3989	0.0000	79.018	0.39894	0.00000	27251.1	27251.1	0.0	U
47.407	0.3991	0.0000	79.020	0.39908	0.00000	27296.1	27296.1	0.0	U
47.439	0.3992	0.0000	79.023	0.39922	0.00000	27341.1	27341.1	0.0	U
47.470	0.3994	0.0000	79.025	0.39936	0.00000	27386.2	27386.2	0.0	U
47.501	0.3995	0.0000	79.028	0.39950	0.00000	27431.2	27431.2	0.0	U
47.533	0.3996	0.0000	79.030	0.39964	0.00000	27476.3	27476.3	0.0	U
47.564	0.3998	0.0000	79.033	0.39978	0.00000	27521.4	27521.4	0.0	U
47.595	0.3999	0.0000	79.035	0.39992	0.00000	27566.5	27566.5	0.0	U
47.627	0.4001	0.0000	79.038	0.40006	0.00000	27611.6	27611.6	0.0	U
47.658	0.4002	0.0000	79.040	0.40020	0.00000	27656.7	27656.7	0.0	U
47.689	0.4003	0.0000	79.043	0.40034	0.00000	27701.9	27701.9	0.0	U
47.721	0.4005	0.0000	79.045	0.40047	0.00000	27747.0	27747.0	0.0	U
47.752	0.4006	0.0000	79.048	0.40061	0.00000	27792.2	27792.2	0.0	U
47.783	0.4008	0.0000	79.050	0.40075	0.00000	27837.4	27837.4	0.0	U
47.815	0.4009	0.0000	79.053	0.40089	0.00000	27882.6	27882.6	0.0	U
47.846	0.4010	0.0000	79.055	0.40103	0.00000	27927.9	27927.9	0.0	U
47.877	0.4012	0.0000	79.058	0.40116	0.00000	27973.1	27973.1	0.0	U
47.909	0.4013	0.0000	79.060	0.40130	0.00000	28018.4	28018.4	0.0	U
47.940	0.4014	0.0000	79.063	0.40144	0.00000	28063.6	28063.6	0.0	U
47.971	0.4016	0.0000	79.065	0.40161	0.00000	28108.9	28108.9	0.0	U
48.003	0.4019	0.0000	79.068	0.40229	0.00000	28154.2	28154.2	0.0	U
48.034	0.4039	0.0000	79.070	0.40459	0.00000	28199.7	28199.7	0.0	U
48.065	0.4088	0.0000	79.073	0.40981	0.00000	28245.5	28245.5	0.0	U
48.097	0.4178	0.0000	79.076	0.41890	0.00000	28292.1	28292.1	0.0	U
48.128	0.4311	0.0000	79.078	0.43128	0.00000	28340.0	28340.0	0.0	U
48.159	0.4450	0.0000	79.081	0.44484	0.00000	28389.4	28389.4	0.0	U
48.191	0.4582	0.0000	79.084	0.45776	0.00000	28440.4	28440.4	0.0	U
48.222	0.4696	0.0000	79.087	0.46919	0.00000	28492.7	28492.7	0.0	U
48.253	0.4793	0.0000	79.090	0.47893	0.00000	28546.2	28546.2	0.0	U
48.285	0.4875	0.0000	79.093	0.48718	0.00000	28600.8	28600.8	0.0	U
48.316	0.4944	0.0000	79.096	0.49418	0.00000	28656.1	28656.1	0.0	U
48.347	0.5004	0.0000	79.099	0.50019	0.00000	28712.2	28712.2	0.0	U
48.379	0.5056	0.0000	79.102	0.50542	0.00000	28769.0	28769.0	0.0	U
48.410	0.5102	0.0000	79.105	0.51003	0.00000	28826.3	28826.3	0.0	U
48.441	0.5142	0.0000	79.109	0.51416	0.00000	28884.0	28884.0	0.0	U
48.473	0.5180	0.0000	79.112	0.51790	0.00000	28942.3	28942.3	0.0	U
48.504	0.5213	0.0000	79.115	0.52121	0.00000	29000.9	29000.9	0.0	U
48.535	0.5242	0.0000	79.118	0.52414	0.00000	29059.8	29059.8	0.0	U
48.567	0.5269	0.0000	79.122	0.52679	0.00000	29119.1	29119.1	0.0	U
48.598	0.5292	0.0000	79.125	0.52918	0.00000	29178.7	29178.7	0.0	U
48.629	0.5314	0.0000	79.128	0.53133	0.00000	29238.5	29238.5	0.0	U
48.661	0.5333	0.0000	79.132	0.53328	0.00000	29298.6	29298.6	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
48.692	0.5351	0.0000	79.135	0.53504	0.00000	29358.8	29358.8	0.0	U
48.723	0.5367	0.0000	79.138	0.53663	0.00000	29419.3	29419.3	0.0	U
48.755	0.5381	0.0000	79.142	0.53806	0.00000	29479.9	29479.9	0.0	U
48.786	0.5394	0.0000	79.145	0.53934	0.00000	29540.6	29540.6	0.0	U
48.817	0.5405	0.0000	79.149	0.54048	0.00000	29601.5	29601.5	0.0	U
48.849	0.5415	0.0000	79.152	0.54151	0.00000	29662.6	29662.6	0.0	U
48.880	0.5425	0.0000	79.155	0.54244	0.00000	29723.7	29723.7	0.0	U
48.911	0.5433	0.0000	79.159	0.54327	0.00000	29785.0	29785.0	0.0	U
48.943	0.5440	0.0000	79.162	0.54402	0.00000	29846.3	29846.3	0.0	U
48.974	0.5447	0.0000	79.166	0.54468	0.00000	29907.7	29907.7	0.0	U
49.005	0.5453	0.0000	79.169	0.54527	0.00000	29969.2	29969.2	0.0	U
49.037	0.5458	0.0000	79.172	0.54580	0.00000	30030.7	30030.7	0.0	U
49.068	0.5463	0.0000	79.176	0.54626	0.00000	30092.3	30092.3	0.0	U
49.099	0.5467	0.0000	79.179	0.54667	0.00000	30153.9	30153.9	0.0	U
49.131	0.5470	0.0000	79.183	0.54702	0.00000	30215.6	30215.6	0.0	U
49.162	0.5473	0.0000	79.186	0.54733	0.00000	30277.3	30277.3	0.0	U
49.193	0.5476	0.0000	79.190	0.54761	0.00000	30339.1	30339.1	0.0	U
49.225	0.5479	0.0000	79.193	0.54787	0.00000	30400.9	30400.9	0.0	U
49.256	0.5481	0.0000	79.197	0.54810	0.00000	30462.7	30462.7	0.0	U
49.287	0.5483	0.0000	79.200	0.54832	0.00000	30524.5	30524.5	0.0	U
49.319	0.5486	0.0000	79.203	0.54855	0.00000	30586.4	30586.4	0.0	U
49.350	0.5488	0.0000	79.207	0.54877	0.00000	30648.3	30648.3	0.0	U
49.381	0.5490	0.0000	79.210	0.54900	0.00000	30710.2	30710.2	0.0	U
49.413	0.5492	0.0000	79.214	0.54922	0.00000	30772.1	30772.1	0.0	U
49.444	0.5494	0.0000	79.217	0.54945	0.00000	30834.1	30834.1	0.0	U
49.475	0.5497	0.0000	79.221	0.54967	0.00000	30896.1	30896.1	0.0	U
49.507	0.5499	0.0000	79.224	0.54989	0.00000	30958.1	30958.1	0.0	U
49.538	0.5501	0.0000	79.228	0.55011	0.00000	31020.2	31020.2	0.0	U
49.569	0.5503	0.0000	79.231	0.55033	0.00000	31082.2	31082.2	0.0	U
49.601	0.5506	0.0000	79.234	0.55055	0.00000	31144.3	31144.3	0.0	U
49.632	0.5508	0.0000	79.238	0.55077	0.00000	31206.4	31206.4	0.0	U
49.663	0.5510	0.0000	79.241	0.55099	0.00000	31268.6	31268.6	0.0	U
49.695	0.5512	0.0000	79.245	0.55121	0.00000	31330.7	31330.7	0.0	U
49.726	0.5514	0.0000	79.248	0.55143	0.00000	31392.9	31392.9	0.0	U
49.757	0.5517	0.0000	79.252	0.55165	0.00000	31455.1	31455.1	0.0	U
49.789	0.5519	0.0000	79.255	0.55187	0.00000	31517.4	31517.4	0.0	U
49.820	0.5521	0.0000	79.259	0.55209	0.00000	31579.6	31579.6	0.0	U
49.851	0.5523	0.0000	79.262	0.55230	0.00000	31641.9	31641.9	0.0	U
49.883	0.5525	0.0000	79.266	0.55252	0.00000	31704.2	31704.2	0.0	U
49.914	0.5527	0.0000	79.269	0.55273	0.00000	31766.6	31766.6	0.0	U
49.945	0.5530	0.0000	79.273	0.55295	0.00000	31828.9	31828.9	0.0	U
49.977	0.5532	0.0000	79.276	0.55327	0.00000	31891.3	31891.3	0.0	U
50.008	0.5538	0.0000	79.280	0.55413	0.00000	31953.7	31953.7	0.0	U
50.039	0.5558	0.0000	79.283	0.55635	0.00000	32016.3	32016.3	0.0	U
50.071	0.5600	0.0000	79.287	0.56077	0.00000	32079.3	32079.3	0.0	U
50.102	0.5672	0.0000	79.290	0.56774	0.00000	32142.8	32142.8	0.0	U
50.133	0.5765	0.0000	79.294	0.57657	0.00000	32207.3	32207.3	0.0	U
50.165	0.5860	0.0000	79.297	0.58584	0.00000	32272.9	32272.9	0.0	U
50.196	0.5948	0.0000	79.301	0.59452	0.00000	32339.5	32339.5	0.0	U
50.227	0.6024	0.0000	79.305	0.60213	0.00000	32407.0	32407.0	0.0	U
50.259	0.6089	0.0000	79.309	0.60862	0.00000	32475.3	32475.3	0.0	U
50.290	0.6143	0.0000	79.312	0.61414	0.00000	32544.3	32544.3	0.0	U
50.321	0.6190	0.0000	79.316	0.61886	0.00000	32613.9	32613.9	0.0	U
50.353	0.6231	0.0000	79.320	0.62293	0.00000	32683.9	32683.9	0.0	U
50.384	0.6266	0.0000	79.324	0.62651	0.00000	32754.4	32754.4	0.0	U
50.415	0.6298	0.0000	79.328	0.62969	0.00000	32825.3	32825.3	0.0	U
50.447	0.6326	0.0000	79.332	0.63256	0.00000	32896.5	32896.5	0.0	U
50.478	0.6352	0.0000	79.336	0.63515	0.00000	32968.0	32968.0	0.0	U
50.509	0.6375	0.0000	79.340	0.63746	0.00000	33039.8	33039.8	0.0	U
50.541	0.6396	0.0000	79.344	0.63953	0.00000	33111.8	33111.8	0.0	U
50.572	0.6414	0.0000	79.348	0.64141	0.00000	33184.1	33184.1	0.0	U
50.603	0.6431	0.0000	79.352	0.64311	0.00000	33256.5	33256.5	0.0	U
50.635	0.6447	0.0000	79.356	0.64466	0.00000	33329.1	33329.1	0.0	U
50.666	0.6461	0.0000	79.360	0.64608	0.00000	33401.9	33401.9	0.0	U
50.697	0.6474	0.0000	79.364	0.64737	0.00000	33474.9	33474.9	0.0	U
50.729	0.6486	0.0000	79.368	0.64854	0.00000	33548.0	33548.0	0.0	U
50.760	0.6496	0.0000	79.372	0.64961	0.00000	33621.2	33621.2	0.0	U
50.791	0.6506	0.0000	79.377	0.65057	0.00000	33694.5	33694.5	0.0	U
50.823	0.6515	0.0000	79.381	0.65145	0.00000	33768.0	33768.0	0.0	U
50.854	0.6523	0.0000	79.385	0.65225	0.00000	33841.5	33841.5	0.0	U
50.885	0.6530	0.0000	79.389	0.65298	0.00000	33915.1	33915.1	0.0	U
50.917	0.6537	0.0000	79.393	0.65365	0.00000	33988.8	33988.8	0.0	U
50.948	0.6543	0.0000	79.397	0.65425	0.00000	34062.6	34062.6	0.0	U
50.979	0.6548	0.0000	79.401	0.65481	0.00000	34136.4	34136.4	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
51.011	0.6553	0.0000	79.405	0.65532	0.00000	34210.3	34210.3	0.0	U
51.042	0.6558	0.0000	79.409	0.65578	0.00000	34284.3	34284.3	0.0	U
51.073	0.6562	0.0000	79.413	0.65620	0.00000	34358.3	34358.3	0.0	U
51.105	0.6566	0.0000	79.418	0.65658	0.00000	34432.3	34432.3	0.0	U
51.136	0.6569	0.0000	79.422	0.65693	0.00000	34506.4	34506.4	0.0	U
51.167	0.6573	0.0000	79.426	0.65725	0.00000	34580.5	34580.5	0.0	U
51.199	0.6576	0.0000	79.430	0.65755	0.00000	34654.7	34654.7	0.0	U
51.230	0.6578	0.0000	79.434	0.65783	0.00000	34728.8	34728.8	0.0	U
51.261	0.6581	0.0000	79.438	0.65810	0.00000	34803.1	34803.1	0.0	U
51.293	0.6584	0.0000	79.442	0.65836	0.00000	34877.3	34877.3	0.0	U
51.324	0.6586	0.0000	79.447	0.65863	0.00000	34951.6	34951.6	0.0	U
51.355	0.6589	0.0000	79.451	0.65889	0.00000	35025.9	35025.9	0.0	U
51.387	0.6592	0.0000	79.455	0.65916	0.00000	35100.2	35100.2	0.0	U
51.418	0.6594	0.0000	79.459	0.65942	0.00000	35174.6	35174.6	0.0	U
51.449	0.6597	0.0000	79.463	0.65968	0.00000	35249.0	35249.0	0.0	U
51.481	0.6599	0.0000	79.467	0.65994	0.00000	35323.4	35323.4	0.0	U
51.512	0.6602	0.0000	79.471	0.66021	0.00000	35397.9	35397.9	0.0	U
51.543	0.6605	0.0000	79.476	0.66047	0.00000	35472.4	35472.4	0.0	U
51.575	0.6607	0.0000	79.480	0.66073	0.00000	35546.9	35546.9	0.0	U
51.606	0.6610	0.0000	79.484	0.66099	0.00000	35621.4	35621.4	0.0	U
51.637	0.6612	0.0000	79.488	0.66125	0.00000	35696.0	35696.0	0.0	U
51.669	0.6615	0.0000	79.492	0.66150	0.00000	35770.6	35770.6	0.0	U
51.700	0.6618	0.0000	79.496	0.66176	0.00000	35845.2	35845.2	0.0	U
51.731	0.6620	0.0000	79.500	0.66202	0.00000	35919.9	35919.9	0.0	U
51.763	0.6623	0.0000	79.505	0.66227	0.00000	35994.6	35994.6	0.0	U
51.794	0.6625	0.0000	79.509	0.66253	0.00000	36069.3	36069.3	0.0	U
51.825	0.6628	0.0000	79.513	0.66279	0.00000	36144.1	36144.1	0.0	U
51.857	0.6630	0.0000	79.517	0.66304	0.00000	36218.8	36218.8	0.0	U
51.888	0.6633	0.0000	79.521	0.66329	0.00000	36293.6	36293.6	0.0	U
51.919	0.6635	0.0000	79.525	0.66355	0.00000	36368.5	36368.5	0.0	U
51.951	0.6638	0.0000	79.530	0.66380	0.00000	36443.3	36443.3	0.0	U
51.982	0.6641	0.0000	79.534	0.66421	0.00000	36518.2	36518.2	0.0	U
52.013	0.6649	0.0000	79.538	0.66549	0.00000	36593.2	36593.2	0.0	U
52.045	0.6681	0.0000	79.542	0.66901	0.00000	36668.4	36668.4	0.0	U
52.076	0.6750	0.0000	79.546	0.67618	0.00000	36744.1	36744.1	0.0	U
52.107	0.6867	0.0000	79.551	0.68767	0.00000	36820.9	36820.9	0.0	U
52.139	0.7023	0.0000	79.555	0.70237	0.00000	36899.2	36899.2	0.0	U
52.170	0.7182	0.0000	79.559	0.71790	0.00000	36979.4	36979.4	0.0	U
52.201	0.7330	0.0000	79.564	0.73244	0.00000	37061.2	37061.2	0.0	U
52.233	0.7457	0.0000	79.569	0.74521	0.00000	37144.6	37144.6	0.0	U
52.264	0.7565	0.0000	79.573	0.75610	0.00000	37229.3	37229.3	0.0	U
52.295	0.7657	0.0000	79.578	0.76533	0.00000	37315.2	37315.2	0.0	U
52.327	0.7735	0.0000	79.583	0.77320	0.00000	37402.0	37402.0	0.0	U
52.358	0.7802	0.0000	79.588	0.77998	0.00000	37489.6	37489.6	0.0	U
52.389	0.7861	0.0000	79.593	0.78592	0.00000	37577.9	37577.9	0.0	U
52.421	0.7913	0.0000	79.598	0.79118	0.00000	37666.9	37666.9	0.0	U
52.452	0.7960	0.0000	79.603	0.79591	0.00000	37756.4	37756.4	0.0	U
52.483	0.8003	0.0000	79.608	0.80019	0.00000	37846.5	37846.5	0.0	U
52.515	0.8041	0.0000	79.613	0.80399	0.00000	37937.0	37937.0	0.0	U
52.546	0.8075	0.0000	79.618	0.80737	0.00000	38027.8	38027.8	0.0	U
52.577	0.8105	0.0000	79.623	0.81044	0.00000	38119.1	38119.1	0.0	U
52.609	0.8133	0.0000	79.628	0.81321	0.00000	38210.7	38210.7	0.0	U
52.640	0.8158	0.0000	79.633	0.81573	0.00000	38302.6	38302.6	0.0	U
52.671	0.8181	0.0000	79.638	0.81801	0.00000	38394.7	38394.7	0.0	U
52.703	0.8201	0.0000	79.643	0.82008	0.00000	38487.1	38487.1	0.0	U
52.734	0.8220	0.0000	79.649	0.82196	0.00000	38579.7	38579.7	0.0	U
52.765	0.8237	0.0000	79.654	0.82365	0.00000	38672.5	38672.5	0.0	U
52.797	0.8252	0.0000	79.659	0.82517	0.00000	38765.5	38765.5	0.0	U
52.828	0.8266	0.0000	79.664	0.82654	0.00000	38858.7	38858.7	0.0	U
52.859	0.8278	0.0000	79.669	0.82779	0.00000	38952.0	38952.0	0.0	U
52.891	0.8290	0.0000	79.675	0.82892	0.00000	39045.4	39045.4	0.0	U
52.922	0.8300	0.0000	79.680	0.82994	0.00000	39139.0	39139.0	0.0	U
52.953	0.8309	0.0000	79.685	0.83086	0.00000	39232.7	39232.7	0.0	U
52.985	0.8317	0.0000	79.690	0.83170	0.00000	39326.5	39326.5	0.0	U
53.016	0.8325	0.0000	79.695	0.83245	0.00000	39420.3	39420.3	0.0	U
53.047	0.8331	0.0000	79.701	0.83312	0.00000	39514.3	39514.3	0.0	U
53.079	0.8337	0.0000	79.706	0.83373	0.00000	39608.3	39608.3	0.0	U
53.110	0.8343	0.0000	79.711	0.83426	0.00000	39702.3	39702.3	0.0	U
53.141	0.8348	0.0000	79.716	0.83474	0.00000	39796.5	39796.5	0.0	U
53.173	0.8352	0.0000	79.722	0.83518	0.00000	39890.7	39890.7	0.0	U
53.204	0.8356	0.0000	79.727	0.83558	0.00000	39984.9	39984.9	0.0	U
53.235	0.8360	0.0000	79.732	0.83595	0.00000	40079.2	40079.2	0.0	U
53.267	0.8363	0.0000	79.737	0.83630	0.00000	40173.5	40173.5	0.0	U
53.298	0.8366	0.0000	79.743	0.83665	0.00000	40267.8	40267.8	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
53.329	0.8370	0.0000	79.748	0.83699	0.00000	40362.2	40362.2	0.0	U
53.361	0.8373	0.0000	79.753	0.83733	0.00000	40456.7	40456.7	0.0	U
53.392	0.8377	0.0000	79.758	0.83767	0.00000	40551.1	40551.1	0.0	U
53.423	0.8380	0.0000	79.764	0.83801	0.00000	40645.6	40645.6	0.0	U
53.455	0.8383	0.0000	79.769	0.83835	0.00000	40740.2	40740.2	0.0	U
53.486	0.8387	0.0000	79.774	0.83869	0.00000	40834.8	40834.8	0.0	U
53.517	0.8390	0.0000	79.779	0.83902	0.00000	40929.4	40929.4	0.0	U
53.549	0.8394	0.0000	79.785	0.83936	0.00000	41024.1	41024.1	0.0	U
53.580	0.8397	0.0000	79.790	0.83969	0.00000	41118.8	41118.8	0.0	U
53.611	0.8400	0.0000	79.795	0.84003	0.00000	41213.5	41213.5	0.0	U
53.643	0.8404	0.0000	79.801	0.84036	0.00000	41308.3	41308.3	0.0	U
53.674	0.8407	0.0000	79.806	0.84069	0.00000	41403.1	41403.1	0.0	U
53.705	0.8410	0.0000	79.811	0.84102	0.00000	41497.9	41497.9	0.0	U
53.737	0.8414	0.0000	79.816	0.84135	0.00000	41592.8	41592.8	0.0	U
53.768	0.8417	0.0000	79.822	0.84168	0.00000	41687.7	41687.7	0.0	U
53.799	0.8420	0.0000	79.827	0.84201	0.00000	41782.7	41782.7	0.0	U
53.831	0.8423	0.0000	79.832	0.84234	0.00000	41877.7	41877.7	0.0	U
53.862	0.8427	0.0000	79.838	0.84267	0.00000	41972.7	41972.7	0.0	U
53.893	0.8430	0.0000	79.843	0.84299	0.00000	42067.8	42067.8	0.0	U
53.925	0.8433	0.0000	79.848	0.84332	0.00000	42162.9	42162.9	0.0	U
53.956	0.8436	0.0000	79.853	0.84364	0.00000	42258.0	42258.0	0.0	U
53.987	0.8440	0.0000	79.859	0.84434	0.00000	42353.2	42353.2	0.0	U
54.019	0.8458	0.0000	79.864	0.84669	0.00000	42448.5	42448.5	0.0	U
54.050	0.8512	0.0000	79.869	0.85258	0.00000	42544.2	42544.2	0.0	U
54.081	0.8621	0.0000	79.875	0.86381	0.00000	42640.9	42640.9	0.0	U
54.113	0.8798	0.0000	79.880	0.88067	0.00000	42739.1	42739.1	0.0	U
54.144	0.9010	0.0000	79.886	0.90092	0.00000	42839.6	42839.6	0.0	U
54.175	0.9220	0.0000	79.892	0.92150	0.00000	42942.4	42942.4	0.0	U
54.207	0.9411	0.0000	79.897	0.94038	0.00000	43047.4	43047.4	0.0	U
54.238	0.9574	0.0000	79.903	0.95677	0.00000	43154.5	43154.5	0.0	U
54.269	0.9712	0.0000	79.909	0.97072	0.00000	43263.3	43263.3	0.0	U
54.301	0.9830	0.0000	79.916	0.98255	0.00000	43373.5	43373.5	0.0	U
54.332	0.9930	0.0000	79.922	0.99266	0.00000	43485.0	43485.0	0.0	U
54.363	1.0017	0.0000	79.928	1.00142	0.00000	43597.5	43597.5	0.0	U
54.395	1.0093	0.0000	79.934	1.00909	0.00000	43710.9	43710.9	0.0	U
54.426	1.0161	0.0000	79.941	1.01592	0.00000	43825.1	43825.1	0.0	U
54.457	1.0223	0.0000	79.947	1.02210	0.00000	43940.1	43940.1	0.0	U
54.489	1.0278	0.0000	79.954	1.02764	0.00000	44055.7	44055.7	0.0	U
54.520	1.0327	0.0000	79.960	1.03255	0.00000	44171.9	44171.9	0.0	U
54.551	1.0371	0.0000	79.967	1.03696	0.00000	44288.6	44288.6	0.0	U
54.583	1.0410	0.0000	79.973	1.04094	0.00000	44405.8	44405.8	0.0	U
54.614	1.0446	0.0000	79.980	1.04454	0.00000	44523.5	44523.5	0.0	U
54.645	1.0479	0.0000	79.986	1.04781	0.00000	44641.5	44641.5	0.0	U
54.677	1.0508	0.0000	79.993	1.05078	0.00000	44759.9	44759.9	0.0	U
54.708	1.0535	0.0000	79.999	1.05346	0.00000	44878.5	44878.5	0.0	U
54.739	1.0560	0.0000	80.006	1.05590	0.00000	44997.5	44997.5	0.0	U
54.771	1.0581	0.0000	80.013	1.05809	0.00000	45116.8	45116.8	0.0	U
54.802	1.0601	0.0000	80.019	1.06005	0.00000	45236.2	45236.2	0.0	U
54.833	1.0619	0.0000	80.026	1.06183	0.00000	45355.9	45355.9	0.0	U
54.865	1.0635	0.0000	80.033	1.06344	0.00000	45475.8	45475.8	0.0	U
54.896	1.0649	0.0000	80.039	1.06490	0.00000	45595.8	45595.8	0.0	U
54.927	1.0662	0.0000	80.046	1.06621	0.00000	45716.0	45716.0	0.0	U
54.959	1.0674	0.0000	80.053	1.06739	0.00000	45836.3	45836.3	0.0	U
54.990	1.0685	0.0000	80.059	1.06846	0.00000	45956.8	45956.8	0.0	U
55.021	1.0694	0.0000	80.066	1.06942	0.00000	46077.4	46077.4	0.0	U
55.053	1.0703	0.0000	80.073	1.07028	0.00000	46198.1	46198.1	0.0	U
55.084	1.0711	0.0000	80.080	1.07104	0.00000	46318.8	46318.8	0.0	U
55.115	1.0717	0.0000	80.086	1.07172	0.00000	46439.7	46439.7	0.0	U
55.147	1.0723	0.0000	80.093	1.07233	0.00000	46560.6	46560.6	0.0	U
55.178	1.0729	0.0000	80.100	1.07289	0.00000	46681.6	46681.6	0.0	U
55.209	1.0734	0.0000	80.107	1.07339	0.00000	46802.7	46802.7	0.0	U
55.241	1.0739	0.0000	80.113	1.07386	0.00000	46923.8	46923.8	0.0	U
55.272	1.0743	0.0000	80.120	1.07430	0.00000	47044.9	47044.9	0.0	U
55.303	1.0747	0.0000	80.127	1.07474	0.00000	47166.1	47166.1	0.0	U
55.335	1.0752	0.0000	80.134	1.07518	0.00000	47287.4	47287.4	0.0	U
55.366	1.0756	0.0000	80.140	1.07562	0.00000	47408.7	47408.7	0.0	U
55.397	1.0761	0.0000	80.147	1.07606	0.00000	47530.1	47530.1	0.0	U
55.429	1.0765	0.0000	80.154	1.07649	0.00000	47651.5	47651.5	0.0	U
55.460	1.0769	0.0000	80.161	1.07692	0.00000	47772.9	47772.9	0.0	U
55.491	1.0774	0.0000	80.167	1.07736	0.00000	47894.4	47894.4	0.0	U
55.523	1.0778	0.0000	80.174	1.07779	0.00000	48016.0	48016.0	0.0	U
55.554	1.0782	0.0000	80.181	1.07822	0.00000	48137.6	48137.6	0.0	U
55.585	1.0786	0.0000	80.188	1.07864	0.00000	48259.2	48259.2	0.0	U
55.617	1.0791	0.0000	80.194	1.07907	0.00000	48380.9	48380.9	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
55.648	1.0795	0.0000	80.201	1.07949	0.00000	48502.6	48502.6	0.0	U
55.679	1.0799	0.0000	80.208	1.07992	0.00000	48624.4	48624.4	0.0	U
55.711	1.0803	0.0000	80.215	1.08034	0.00000	48746.3	48746.3	0.0	U
55.742	1.0808	0.0000	80.222	1.08076	0.00000	48868.2	48868.2	0.0	U
55.773	1.0812	0.0000	80.228	1.08118	0.00000	48990.1	48990.1	0.0	U
55.805	1.0816	0.0000	80.235	1.08159	0.00000	49112.1	49112.1	0.0	U
55.836	1.0820	0.0000	80.242	1.08201	0.00000	49234.1	49234.1	0.0	U
55.867	1.0824	0.0000	80.249	1.08242	0.00000	49356.2	49356.2	0.0	U
55.899	1.0828	0.0000	80.256	1.08284	0.00000	49478.3	49478.3	0.0	U
55.930	1.0833	0.0000	80.262	1.08325	0.00000	49600.5	49600.5	0.0	U
55.961	1.0837	0.0000	80.269	1.08366	0.00000	49722.7	49722.7	0.0	U
55.993	1.0841	0.0000	80.276	1.08554	0.00000	49844.9	49844.9	0.0	U
56.024	1.0904	0.0000	80.283	1.09303	0.00000	49967.6	49967.6	0.0	U
56.055	1.1073	0.0000	80.290	1.11139	0.00000	50091.5	50091.5	0.0	U
56.087	1.1405	0.0000	80.297	1.14513	0.00000	50218.3	50218.3	0.0	U
56.118	1.1921	0.0000	80.304	1.19337	0.00000	50349.9	50349.9	0.0	U
56.149	1.2487	0.0000	80.312	1.24827	0.00000	50487.5	50487.5	0.0	U
56.181	1.3035	0.0000	80.320	1.30190	0.00000	50631.5	50631.5	0.0	U
56.212	1.3518	0.0000	80.328	1.34999	0.00000	50781.2	50781.2	0.0	U
56.243	1.3928	0.0000	80.337	1.39124	0.00000	50936.0	50936.0	0.0	U
56.275	1.4275	0.0000	80.346	1.42619	0.00000	51095.1	51095.1	0.0	U
56.306	1.4569	0.0000	80.355	1.45581	0.00000	51257.8	51257.8	0.0	U
56.337	1.4820	0.0000	80.364	1.48114	0.00000	51423.5	51423.5	0.0	U
56.369	1.5038	0.0000	80.373	1.50312	0.00000	51591.9	51591.9	0.0	U
56.400	1.5230	0.0000	80.383	1.52239	0.00000	51762.6	51762.6	0.0	U
56.431	1.5399	0.0000	80.392	1.53961	0.00000	51935.4	51935.4	0.0	U
56.463	1.5558	0.0000	80.402	1.55519	0.00000	52110.0	52110.0	0.0	U
56.494	1.5694	0.0000	80.412	1.56903	0.00000	52286.2	52286.2	0.0	U
56.525	1.5816	0.0000	80.422	1.58125	0.00000	52463.9	52463.9	0.0	U
56.557	1.5925	0.0000	80.432	1.59223	0.00000	52643.0	52643.0	0.0	U
56.588	1.6024	0.0000	80.442	1.60213	0.00000	52823.1	52823.1	0.0	U
56.619	1.6113	0.0000	80.452	1.61106	0.00000	53004.4	53004.4	0.0	U
56.651	1.6193	0.0000	80.462	1.61911	0.00000	53186.6	53186.6	0.0	U
56.682	1.6266	0.0000	80.472	1.62639	0.00000	53369.7	53369.7	0.0	U
56.713	1.6331	0.0000	80.482	1.63295	0.00000	53553.5	53553.5	0.0	U
56.745	1.6390	0.0000	80.493	1.63884	0.00000	53738.1	53738.1	0.0	U
56.776	1.6443	0.0000	80.503	1.64409	0.00000	53923.2	53923.2	0.0	U
56.807	1.6489	0.0000	80.513	1.64877	0.00000	54109.0	54109.0	0.0	U
56.839	1.6531	0.0000	80.524	1.65297	0.00000	54295.2	54295.2	0.0	U
56.870	1.6569	0.0000	80.534	1.65676	0.00000	54481.9	54481.9	0.0	U
56.901	1.6602	0.0000	80.545	1.66013	0.00000	54669.0	54669.0	0.0	U
56.933	1.6632	0.0000	80.555	1.66312	0.00000	54856.4	54856.4	0.0	U
56.964	1.6659	0.0000	80.566	1.66579	0.00000	55044.2	55044.2	0.0	U
56.995	1.6682	0.0000	80.576	1.66817	0.00000	55232.2	55232.2	0.0	U
57.027	1.6703	0.0000	80.586	1.67026	0.00000	55420.5	55420.5	0.0	U
57.058	1.6721	0.0000	80.597	1.67208	0.00000	55609.0	55609.0	0.0	U
57.089	1.6737	0.0000	80.607	1.67366	0.00000	55797.7	55797.7	0.0	U
57.121	1.6751	0.0000	80.618	1.67502	0.00000	55986.6	55986.6	0.0	U
57.152	1.6762	0.0000	80.629	1.67621	0.00000	56175.6	56175.6	0.0	U
57.183	1.6773	0.0000	80.639	1.67726	0.00000	56364.8	56364.8	0.0	U
57.215	1.6782	0.0000	80.650	1.67818	0.00000	56554.0	56554.0	0.0	U
57.246	1.6790	0.0000	80.660	1.67901	0.00000	56743.3	56743.3	0.0	U
57.277	1.6798	0.0000	80.671	1.67981	0.00000	56932.8	56932.8	0.0	U
57.309	1.6806	0.0000	80.681	1.68059	0.00000	57122.3	57122.3	0.0	U
57.340	1.6814	0.0000	80.692	1.68137	0.00000	57311.9	57311.9	0.0	U
57.371	1.6822	0.0000	80.702	1.68215	0.00000	57501.6	57501.6	0.0	U
57.403	1.6829	0.0000	80.713	1.68292	0.00000	57691.4	57691.4	0.0	U
57.434	1.6837	0.0000	80.724	1.68369	0.00000	57881.3	57881.3	0.0	U
57.465	1.6845	0.0000	80.734	1.68446	0.00000	58071.3	58071.3	0.0	U
57.497	1.6852	0.0000	80.745	1.68522	0.00000	58261.3	58261.3	0.0	U
57.528	1.6860	0.0000	80.755	1.68598	0.00000	58451.4	58451.4	0.0	U
57.559	1.6867	0.0000	80.766	1.68674	0.00000	58641.7	58641.7	0.0	U
57.591	1.6875	0.0000	80.776	1.68749	0.00000	58832.0	58832.0	0.0	U
57.622	1.6882	0.0000	80.787	1.68824	0.00000	59022.4	59022.4	0.0	U
57.653	1.6890	0.0000	80.798	1.68898	0.00000	59212.8	59212.8	0.0	U
57.685	1.6897	0.0000	80.808	1.68973	0.00000	59403.4	59403.4	0.0	U
57.716	1.6905	0.0000	80.819	1.69046	0.00000	59594.0	59594.0	0.0	U
57.747	1.6912	0.0000	80.830	1.69120	0.00000	59784.8	59784.8	0.0	U
57.779	1.6919	0.0000	80.840	1.69193	0.00000	59975.6	59975.6	0.0	U
57.810	1.6927	0.0000	80.851	1.69266	0.00000	60166.5	60166.5	0.0	U
57.841	1.6934	0.0000	80.861	1.69339	0.00000	60357.4	60357.4	0.0	U
57.873	1.6941	0.0000	80.872	1.69411	0.00000	60548.5	60548.5	0.0	U
57.904	1.6948	0.0000	80.883	1.69483	0.00000	60739.6	60739.6	0.0	U
57.935	1.6955	0.0000	80.893	1.69554	0.00000	60930.8	60930.8	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
57.967	1.6963	0.0000	80.904	1.69625	0.00000	61122.1	61122.1	0.0	U
57.998	1.6970	0.0000	80.915	1.70026	0.00000	61313.5	61313.5	0.0	U
58.029	1.7108	0.0000	80.925	1.71699	0.00000	61505.7	61505.7	0.0	U
58.061	1.7493	0.0000	80.936	1.75864	0.00000	61700.9	61700.9	0.0	U
58.092	1.8251	0.0000	80.947	1.83583	0.00000	61902.5	61902.5	0.0	U
58.123	1.9438	0.0000	80.959	1.94699	0.00000	62115.0	62115.0	0.0	U
58.155	2.0753	0.0000	80.972	2.07437	0.00000	62341.7	62341.7	0.0	U
58.186	2.2032	0.0000	80.985	2.19944	0.00000	62583.0	62583.0	0.0	U
58.217	2.3162	0.0000	81.000	2.31193	0.00000	62837.9	62837.9	0.0	U
58.249	2.4122	0.0000	81.014	2.40855	0.00000	63104.6	63104.6	0.0	U
58.280	2.4936	0.0000	81.030	2.49042	0.00000	63381.3	63381.3	0.0	U
58.311	2.5623	0.0000	81.046	2.55979	0.00000	63666.4	63666.4	0.0	U
58.343	2.6210	0.0000	81.062	2.61908	0.00000	63958.8	63958.8	0.0	U
58.374	2.6720	0.0000	81.079	2.67050	0.00000	64257.3	64257.3	0.0	U
58.405	2.7169	0.0000	81.096	2.71557	0.00000	64561.2	64561.2	0.0	U
58.437	2.7564	0.0000	81.113	2.75578	0.00000	64869.9	64869.9	0.0	U
58.468	2.7934	0.0000	81.130	2.79216	0.00000	65182.9	65182.9	0.0	U
58.499	2.8254	0.0000	81.148	2.82448	0.00000	65499.8	65499.8	0.0	U
58.531	2.8537	0.0000	81.166	2.85303	0.00000	65820.1	65820.1	0.0	U
58.562	2.8793	0.0000	81.184	2.87865	0.00000	66143.5	66143.5	0.0	U
58.593	2.9023	0.0000	81.202	2.89725	0.00000	66469.6	66469.6	0.0	U
58.625	2.9230	0.0000	81.500	2.90371	0.00000	66798.1	66797.1	0.0	U/P
58.656	2.9418	0.0000	81.500	2.90372	0.00000	67128.9	67124.6	0.0	U/P
58.687	2.9586	0.0000	81.500	2.90375	0.00000	67461.7	67452.2	0.0	U/P
58.719	2.9739	0.0000	81.500	2.90380	0.00000	67796.3	67779.7	0.0	U/P
58.750	2.9876	0.0000	81.501	2.90385	0.00000	68132.5	68107.3	0.0	U/P
58.781	2.9998	0.0000	81.501	2.90392	0.00000	68470.2	68434.8	0.0	U/P
58.813	3.0105	0.0000	81.501	2.90400	0.00000	68809.2	68762.4	0.0	U/P
58.844	3.0202	0.0000	81.501	2.90408	0.00000	69149.3	69090.0	0.0	U/P
58.875	3.0290	0.0000	81.501	2.90418	0.00000	69490.5	69417.6	0.0	U/P
58.907	3.0368	0.0000	81.502	2.90428	0.00000	69832.6	69745.2	0.0	U/P
58.938	3.0436	0.0000	81.502	2.90438	0.00000	70175.5	70072.8	0.0	U/P
58.969	3.0497	0.0000	81.502	2.90449	0.00000	70519.2	70400.4	0.0	U/P
59.001	3.0552	0.0000	81.503	2.90461	0.00000	70863.5	70728.0	0.0	U/P
59.032	3.0880	0.0000	81.503	2.90474	0.00000	71210.0	71055.7	0.0	U/P
59.063	3.1677	0.0000	81.504	2.90489	0.00000	71562.8	71383.3	0.0	U/P
59.095	3.3185	0.0000	81.504	2.90512	0.00000	71928.6	71711.0	0.0	U/P
59.126	3.5482	0.0000	81.506	2.90547	0.00000	72315.9	72038.7	0.0	U/P
59.157	3.7919	0.0000	81.507	2.90599	0.00000	72729.9	72366.5	0.0	U/P
59.189	4.0256	0.0000	81.509	2.90670	0.00000	73170.8	72694.3	0.0	U/P
59.220	4.2292	0.0000	81.512	2.90759	0.00000	73636.4	73022.2	0.0	U/P
59.251	4.4015	0.0000	81.515	2.90865	0.00000	74123.1	73350.3	0.0	U/P
59.283	4.5476	0.0000	81.519	2.90984	0.00000	74627.9	73678.4	0.0	U/P
59.314	4.6712	0.0000	81.523	2.91115	0.00000	75147.8	74006.7	0.0	U/P
59.345	4.7771	0.0000	81.527	2.91256	0.00000	75680.7	74335.2	0.0	U/P
59.377	4.8696	0.0000	81.531	2.91405	0.00000	76224.8	74663.8	0.0	U/P
59.408	4.9512	0.0000	81.536	2.91562	0.00000	76778.7	74992.6	0.0	U/P
59.439	5.0230	0.0000	81.540	2.91725	0.00000	77341.2	75321.6	0.0	U/P
59.471	5.0913	0.0000	81.545	2.91893	0.00000	77911.7	75650.7	0.0	U/P
59.502	5.1669	0.0000	81.550	2.92067	0.00000	78490.2	75980.1	0.0	U/P
59.533	5.7110	0.0000	81.556	2.92256	0.00000	79103.7	76309.6	0.0	U/P
59.565	7.0384	0.0000	81.563	2.92495	0.00000	79822.8	76639.4	0.0	U/P
59.596	9.5294	0.0000	81.575	2.92846	0.00000	80757.2	76969.5	0.0	U/P
59.627	13.2610	0.0000	81.594	2.93397	0.00000	82042.6	77300.1	0.0	U/P
59.659	17.1888	0.0000	81.621	2.94222	0.00000	83760.0	77631.4	0.0	U/P
59.690	20.9515	0.0000	81.657	2.95348	0.00000	85911.1	77963.8	0.0	U/P
59.721	24.2351	0.0000	81.700	2.96758	0.00000	88459.6	78297.7	0.0	U/P
59.753	27.0307	0.0000	81.750	2.98418	0.00000	91351.0	78633.3	0.0	U/P
59.784	29.4145	0.0000	81.804	3.00287	0.00000	94534.5	78970.9	0.0	U/P
59.815	31.4420	0.0000	81.864	3.02328	0.00000	97966.8	79310.8	0.0	U/P
59.847	33.1917	0.0000	81.926	3.04511	0.00000	101612.1	79653.0	0.0	U/P
59.878	34.7264	0.0000	81.992	3.06811	0.00000	105442.7	79997.7	0.0	U/P
59.909	36.0863	0.0000	82.060	3.09209	0.00000	109436.6	80345.1	0.0	U/P
59.941	37.2891	0.0000	82.131	3.11689	0.00000	113574.9	80695.3	0.0	U/P
59.972	38.4302	0.0000	82.203	7.10481	0.00000	117845.5	81048.3	0.0	U/P
60.003	39.3535	0.0000	82.260	8.86229	0.00000	122232.5	82298.2	0.0	U/S
60.035	39.6974	0.0000	82.328	5.96222	0.00000	126691.0	83047.6	0.0	S
60.066	39.1633	0.0000	82.397	4.86765	0.00000	131138.7	83643.2	0.0	S
60.097	37.4098	0.0000	82.465	4.19282	0.00000	135457.4	84145.8	0.0	S
60.129	34.4534	0.0000	82.529	3.75045	0.00000	139510.5	84589.1	0.0	S
60.160	31.2784	0.0000	82.588	3.43827	0.00000	143217.8	84991.9	0.0	S
60.191	28.2384	0.0000	82.640	3.20307	0.00000	146574.5	85364.8	0.0	S
60.223	25.6247	0.0000	82.687	3.01682	0.00000	149612.4	85714.5	0.0	S
60.254	23.4370	0.0000	82.729	2.86403	0.00000	152379.5	86045.4	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
60.285	21.6042	0.0000	82.767	2.73542	0.00000	154919.8	86360.6	0.0	S
60.317	20.0688	0.0000	82.803	2.62508	0.00000	157270.2	86662.5	0.0	S
60.348	18.7683	0.0000	82.835	2.52897	0.00000	159460.6	86952.8	0.0	S
60.379	17.6419	0.0000	82.865	2.44419	0.00000	161514.1	87233.0	0.0	S
60.411	16.6515	0.0000	82.894	2.36861	0.00000	163448.3	87504.3	0.0	S
60.442	15.7736	0.0000	82.920	2.30057	0.00000	165277.0	87767.4	0.0	S
60.473	14.9381	0.0000	82.945	2.23880	0.00000	167009.2	88023.3	0.0	S
60.505	14.2292	0.0000	82.969	2.18233	0.00000	168654.2	88272.5	0.0	S
60.536	13.5302	0.0000	82.991	2.13026	0.00000	170219.9	88515.6	0.0	S
60.567	12.7949	0.0000	83.012	2.08165	0.00000	171704.6	88753.1	0.0	S
60.599	11.9820	0.0000	83.032	2.03566	0.00000	173102.0	88985.2	0.0	S
60.630	11.0946	0.0000	83.050	1.99173	0.00000	174403.5	89212.3	0.0	S
60.661	10.2374	0.0000	83.066	1.94965	0.00000	175606.7	89434.6	0.0	S
60.693	9.4460	0.0000	83.081	1.90942	0.00000	176716.8	89652.2	0.0	S
60.724	8.7456	0.0000	83.095	1.87108	0.00000	177742.8	89865.3	0.0	S
60.755	8.1353	0.0000	83.107	1.83465	0.00000	178694.9	90074.3	0.0	S
60.787	7.6109	0.0000	83.118	1.80010	0.00000	179583.0	90279.2	0.0	S
60.818	7.1641	0.0000	83.129	1.76737	0.00000	180416.3	90480.4	0.0	S
60.849	6.7737	0.0000	83.139	1.73637	0.00000	181202.4	90677.9	0.0	S
60.881	6.4331	0.0000	83.148	1.70698	0.00000	181947.2	90872.1	0.0	S
60.912	6.1381	0.0000	83.156	1.67912	0.00000	182656.3	91063.0	0.0	S
60.943	5.8846	0.0000	83.164	1.65268	0.00000	183334.3	91250.9	0.0	S
60.975	5.6577	0.0000	83.172	1.62757	0.00000	183985.3	91435.9	0.0	S
61.006	5.4619	0.0000	83.180	1.60368	0.00000	184612.5	91618.1	0.0	S
61.037	5.2725	0.0000	83.187	1.58087	0.00000	185217.9	91797.7	0.0	S
61.069	5.0744	0.0000	83.193	1.55896	0.00000	185801.5	91974.7	0.0	S
61.100	4.8502	0.0000	83.200	1.53778	0.00000	186361.2	92149.4	0.0	S
61.131	4.6056	0.0000	83.206	1.51722	0.00000	186894.5	92321.6	0.0	S
61.163	4.3723	0.0000	83.211	1.49726	0.00000	187400.9	92491.6	0.0	S
61.194	4.1643	0.0000	83.216	1.47796	0.00000	187882.3	92659.4	0.0	S
61.225	3.9892	0.0000	83.221	1.45937	0.00000	188342.2	92825.1	0.0	S
61.257	3.8458	0.0000	83.226	1.44150	0.00000	188784.1	92988.7	0.0	S
61.288	3.7239	0.0000	83.230	1.42435	0.00000	189211.0	93150.3	0.0	S
61.319	3.6206	0.0000	83.234	1.40788	0.00000	189625.3	93310.0	0.0	S
61.351	3.5312	0.0000	83.238	1.39206	0.00000	190028.6	93467.9	0.0	S
61.382	3.4535	0.0000	83.242	1.37685	0.00000	190422.5	93624.0	0.0	S
61.413	3.3859	0.0000	83.246	1.36223	0.00000	190808.3	93778.5	0.0	S
61.445	3.3267	0.0000	83.250	1.34816	0.00000	191186.9	93931.4	0.0	S
61.476	3.2730	0.0000	83.253	1.33460	0.00000	191559.1	94082.7	0.0	S
61.507	3.2276	0.0000	83.257	1.32154	0.00000	191925.7	94232.5	0.0	S
61.539	3.1881	0.0000	83.260	1.30895	0.00000	192287.6	94380.8	0.0	S
61.570	3.1540	0.0000	83.264	1.29680	0.00000	192645.3	94527.7	0.0	S
61.601	3.1244	0.0000	83.267	1.28507	0.00000	192999.4	94673.4	0.0	S
61.633	3.0991	0.0000	83.271	1.27375	0.00000	193350.4	94817.7	0.0	S
61.664	3.0773	0.0000	83.274	1.26281	0.00000	193698.7	94960.7	0.0	S
61.695	3.0586	0.0000	83.277	1.25224	0.00000	194044.8	95102.6	0.0	S
61.727	3.0427	0.0000	83.281	1.24201	0.00000	194388.9	95243.2	0.0	S
61.758	3.0293	0.0000	83.284	1.23210	0.00000	194731.4	95382.7	0.0	S
61.789	3.0177	0.0000	83.287	1.22252	0.00000	195072.4	95521.2	0.0	S
61.821	3.0077	0.0000	83.290	1.21323	0.00000	195412.2	95658.6	0.0	S
61.852	2.9989	0.0000	83.294	1.20422	0.00000	195751.0	95794.9	0.0	S
61.883	2.9912	0.0000	83.297	1.19548	0.00000	196088.8	95930.2	0.0	S
61.915	2.9846	0.0000	83.300	1.18699	0.00000	196425.9	96064.6	0.0	S
61.946	2.9791	0.0000	83.304	1.17876	0.00000	196762.2	96198.0	0.0	S
61.977	2.9745	0.0000	83.307	1.17075	0.00000	197098.0	96330.5	0.0	S
62.009	2.9655	0.0000	83.310	1.16293	0.00000	197433.0	96462.1	0.0	S
62.040	2.9405	0.0000	83.314	1.15525	0.00000	197766.1	96592.9	0.0	S
62.071	2.8895	0.0000	83.317	1.14760	0.00000	198094.9	96722.7	0.0	S
62.103	2.8043	0.0000	83.320	1.13991	0.00000	198416.1	96851.8	0.0	S
62.134	2.6946	0.0000	83.323	1.13214	0.00000	198726.2	96979.9	0.0	S
62.165	2.5837	0.0000	83.326	1.12433	0.00000	199023.9	97107.2	0.0	S
62.197	2.4816	0.0000	83.328	1.11655	0.00000	199309.6	97233.6	0.0	S
62.228	2.3942	0.0000	83.331	1.10886	0.00000	199584.6	97359.1	0.0	S
62.259	2.3208	0.0000	83.333	1.10129	0.00000	199850.5	97483.7	0.0	S
62.291	2.2589	0.0000	83.335	1.09388	0.00000	200108.8	97607.5	0.0	S
62.322	2.2067	0.0000	83.337	1.08664	0.00000	200360.7	97730.5	0.0	S
62.353	2.1619	0.0000	83.339	1.07956	0.00000	200607.0	97852.7	0.0	S
62.385	2.1229	0.0000	83.341	1.07264	0.00000	200848.7	97974.0	0.0	S
62.416	2.0888	0.0000	83.343	1.06588	0.00000	201086.3	98094.7	0.0	S
62.447	2.0581	0.0000	83.345	1.05928	0.00000	201320.1	98214.5	0.0	S
62.479	2.0303	0.0000	83.347	1.05283	0.00000	201550.7	98333.6	0.0	S
62.510	2.0065	0.0000	83.349	1.04653	0.00000	201778.4	98452.0	0.0	S
62.541	1.9853	0.0000	83.350	1.04037	0.00000	202003.5	98569.7	0.0	S
62.573	1.9664	0.0000	83.352	1.03434	0.00000	202226.4	98686.7	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
62.604	1.9495	0.0000	83.354	1.02845	0.00000	202447.3	98803.1	0.0	S
62.635	1.9344	0.0000	83.355	1.02269	0.00000	202666.3	98918.8	0.0	S
62.667	1.9210	0.0000	83.357	1.01706	0.00000	202883.8	99033.8	0.0	S
62.698	1.9091	0.0000	83.359	1.01154	0.00000	203099.8	99148.2	0.0	S
62.729	1.8984	0.0000	83.360	1.00615	0.00000	203314.5	99262.0	0.0	S
62.761	1.8891	0.0000	83.362	1.00086	0.00000	203528.2	99375.2	0.0	S
62.792	1.8811	0.0000	83.364	0.99569	0.00000	203740.8	99487.8	0.0	S
62.823	1.8741	0.0000	83.365	0.99063	0.00000	203952.6	99599.8	0.0	S
62.855	1.8679	0.0000	83.367	0.98567	0.00000	204163.6	99711.3	0.0	S
62.886	1.8625	0.0000	83.369	0.98081	0.00000	204374.0	99822.2	0.0	S
62.917	1.8579	0.0000	83.370	0.97605	0.00000	204583.8	99932.5	0.0	S
62.949	1.8541	0.0000	83.372	0.97139	0.00000	204793.2	100042.4	0.0	S
62.980	1.8508	0.0000	83.373	0.96681	0.00000	205002.2	100151.7	0.0	S
63.011	1.8480	0.0000	83.375	0.96233	0.00000	205210.8	100260.5	0.0	S
63.043	1.8459	0.0000	83.377	0.95794	0.00000	205419.1	100368.8	0.0	S
63.074	1.8442	0.0000	83.378	0.95362	0.00000	205627.2	100476.6	0.0	S
63.105	1.8430	0.0000	83.380	0.94940	0.00000	205835.2	100583.9	0.0	S
63.137	1.8422	0.0000	83.381	0.94525	0.00000	206043.0	100690.8	0.0	S
63.168	1.8416	0.0000	83.383	0.94118	0.00000	206250.8	100797.2	0.0	S
63.199	1.8413	0.0000	83.385	0.93718	0.00000	206458.5	100903.1	0.0	S
63.231	1.8413	0.0000	83.386	0.93326	0.00000	206666.2	101008.6	0.0	S
63.262	1.8413	0.0000	83.388	0.92940	0.00000	206873.9	101113.7	0.0	S
63.293	1.8414	0.0000	83.390	0.92562	0.00000	207081.6	101218.3	0.0	S
63.325	1.8415	0.0000	83.391	0.92189	0.00000	207289.3	101322.5	0.0	S
63.356	1.8416	0.0000	83.393	0.91824	0.00000	207497.0	101426.3	0.0	S
63.387	1.8417	0.0000	83.395	0.91464	0.00000	207704.8	101529.6	0.0	S
63.419	1.8417	0.0000	83.396	0.91110	0.00000	207912.5	101632.6	0.0	S
63.450	1.8418	0.0000	83.398	0.90763	0.00000	208120.3	101735.2	0.0	S
63.481	1.8419	0.0000	83.400	0.90420	0.00000	208328.0	101837.4	0.0	S
63.513	1.8420	0.0000	83.402	0.90084	0.00000	208535.8	101939.2	0.0	S
63.544	1.8420	0.0000	83.403	0.89752	0.00000	208743.6	102040.6	0.0	S
63.575	1.8421	0.0000	83.405	0.89426	0.00000	208951.4	102141.6	0.0	S
63.607	1.8422	0.0000	83.407	0.89105	0.00000	209159.2	102242.3	0.0	S
63.638	1.8423	0.0000	83.408	0.88788	0.00000	209367.0	102342.7	0.0	S
63.669	1.8423	0.0000	83.410	0.88477	0.00000	209574.8	102442.6	0.0	S
63.701	1.8424	0.0000	83.412	0.88170	0.00000	209782.6	102542.3	0.0	S
63.732	1.8425	0.0000	83.414	0.87868	0.00000	209990.4	102641.5	0.0	S
63.763	1.8425	0.0000	83.415	0.87570	0.00000	210198.3	102740.5	0.0	S
63.795	1.8426	0.0000	83.417	0.87277	0.00000	210406.1	102839.1	0.0	S
63.826	1.8427	0.0000	83.419	0.86987	0.00000	210614.0	102937.4	0.0	S
63.857	1.8428	0.0000	83.421	0.86702	0.00000	210821.8	103035.4	0.0	S
63.889	1.8428	0.0000	83.423	0.86421	0.00000	211029.7	103133.0	0.0	S
63.920	1.8429	0.0000	83.424	0.86144	0.00000	211237.6	103230.3	0.0	S
63.951	1.8430	0.0000	83.426	0.85871	0.00000	211445.4	103327.3	0.0	S
63.983	1.8431	0.0000	83.428	0.85602	0.00000	211653.3	103424.0	0.0	S
64.014	1.8401	0.0000	83.430	0.85334	0.00000	211861.1	103520.5	0.0	S
64.045	1.8264	0.0000	83.431	0.85064	0.00000	212067.9	103616.6	0.0	S
64.077	1.7956	0.0000	83.433	0.84788	0.00000	212272.1	103712.4	0.0	S
64.108	1.7421	0.0000	83.435	0.84499	0.00000	212471.7	103807.8	0.0	S
64.139	1.6716	0.0000	83.436	0.84196	0.00000	212664.2	103903.0	0.0	S
64.171	1.5997	0.0000	83.438	0.83882	0.00000	212848.7	103997.8	0.0	S
64.202	1.5332	0.0000	83.439	0.83562	0.00000	213025.4	104092.2	0.0	S
64.233	1.4761	0.0000	83.440	0.83240	0.00000	213195.1	104186.3	0.0	S
64.265	1.4280	0.0000	83.442	0.82919	0.00000	213358.9	104280.0	0.0	S
64.296	1.3874	0.0000	83.443	0.82600	0.00000	213517.7	104373.4	0.0	S
64.327	1.3531	0.0000	83.444	0.82286	0.00000	213672.3	104466.4	0.0	S
64.359	1.3238	0.0000	83.445	0.81976	0.00000	213823.2	104559.0	0.0	S
64.390	1.2983	0.0000	83.445	0.81671	0.00000	213971.1	104651.3	0.0	S
64.421	1.2759	0.0000	83.446	0.81371	0.00000	214116.3	104743.3	0.0	S
64.453	1.2558	0.0000	83.447	0.81075	0.00000	214259.1	104834.9	0.0	S
64.484	1.2376	0.0000	83.448	0.80784	0.00000	214399.7	104926.2	0.0	S
64.515	1.2220	0.0000	83.449	0.80497	0.00000	214538.4	105017.1	0.0	S
64.547	1.2081	0.0000	83.449	0.80215	0.00000	214675.5	105107.8	0.0	S
64.578	1.1957	0.0000	83.450	0.79937	0.00000	214811.1	105198.1	0.0	S
64.609	1.1846	0.0000	83.451	0.79664	0.00000	214945.3	105288.1	0.0	S
64.641	1.1747	0.0000	83.452	0.79394	0.00000	215078.4	105377.8	0.0	S
64.672	1.1659	0.0000	83.452	0.79129	0.00000	215210.4	105467.2	0.0	S
64.703	1.1581	0.0000	83.453	0.78868	0.00000	215341.5	105556.3	0.0	S
64.735	1.1511	0.0000	83.454	0.78611	0.00000	215471.7	105645.1	0.0	S
64.766	1.1450	0.0000	83.454	0.78357	0.00000	215601.2	105733.7	0.0	S
64.797	1.1397	0.0000	83.455	0.78107	0.00000	215730.1	105821.9	0.0	S
64.829	1.1351	0.0000	83.456	0.77861	0.00000	215858.4	105909.9	0.0	S
64.860	1.1310	0.0000	83.456	0.77619	0.00000	215986.2	105997.6	0.0	S
64.891	1.1275	0.0000	83.457	0.77380	0.00000	216113.6	106085.0	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
64.923	1.1244	0.0000	83.457	0.77145	0.00000	216240.6	106172.1	0.0	S
64.954	1.1219	0.0000	83.458	0.76913	0.00000	216367.3	106259.0	0.0	S
64.985	1.1197	0.0000	83.459	0.76684	0.00000	216493.7	106345.6	0.0	S
65.017	1.1179	0.0000	83.459	0.76458	0.00000	216619.9	106432.0	0.0	S
65.048	1.1164	0.0000	83.460	0.76236	0.00000	216745.9	106518.1	0.0	S
65.079	1.1153	0.0000	83.461	0.76016	0.00000	216871.8	106604.0	0.0	S
65.111	1.1145	0.0000	83.461	0.75800	0.00000	216997.5	106689.6	0.0	S
65.142	1.1139	0.0000	83.462	0.75586	0.00000	217123.2	106775.0	0.0	S
65.173	1.1135	0.0000	83.463	0.75375	0.00000	217248.8	106860.2	0.0	S
65.205	1.1133	0.0000	83.463	0.75168	0.00000	217374.4	106945.1	0.0	S
65.236	1.1132	0.0000	83.464	0.74962	0.00000	217500.0	107029.7	0.0	S
65.267	1.1133	0.0000	83.465	0.74760	0.00000	217625.6	107114.2	0.0	S
65.299	1.1133	0.0000	83.465	0.74559	0.00000	217751.2	107198.4	0.0	S
65.330	1.1133	0.0000	83.466	0.74362	0.00000	217876.8	107282.4	0.0	S
65.361	1.1133	0.0000	83.467	0.74166	0.00000	218002.3	107366.1	0.0	S
65.393	1.1134	0.0000	83.467	0.73973	0.00000	218127.9	107449.7	0.0	S
65.424	1.1134	0.0000	83.468	0.73782	0.00000	218253.5	107533.0	0.0	S
65.455	1.1134	0.0000	83.469	0.73593	0.00000	218379.1	107616.2	0.0	S
65.487	1.1134	0.0000	83.469	0.73406	0.00000	218504.7	107699.1	0.0	S
65.518	1.1135	0.0000	83.470	0.73222	0.00000	218630.3	107781.8	0.0	S
65.549	1.1135	0.0000	83.471	0.73039	0.00000	218755.9	107864.3	0.0	S
65.581	1.1135	0.0000	83.471	0.72859	0.00000	218881.5	107946.5	0.0	S
65.612	1.1135	0.0000	83.472	0.72680	0.00000	219007.1	108028.6	0.0	S
65.643	1.1136	0.0000	83.473	0.72503	0.00000	219132.7	108110.5	0.0	S
65.675	1.1136	0.0000	83.473	0.72328	0.00000	219258.3	108192.2	0.0	S
65.706	1.1136	0.0000	83.474	0.72155	0.00000	219383.9	108273.7	0.0	S
65.737	1.1136	0.0000	83.475	0.71983	0.00000	219509.5	108355.0	0.0	S
65.769	1.1137	0.0000	83.476	0.71814	0.00000	219635.2	108436.1	0.0	S
65.800	1.1137	0.0000	83.476	0.71646	0.00000	219760.8	108517.0	0.0	S
65.831	1.1137	0.0000	83.477	0.71479	0.00000	219886.4	108597.7	0.0	S
65.863	1.1137	0.0000	83.478	0.71315	0.00000	220012.0	108678.2	0.0	S
65.894	1.1138	0.0000	83.479	0.71152	0.00000	220137.7	108758.6	0.0	S
65.925	1.1138	0.0000	83.479	0.70990	0.00000	220263.3	108838.8	0.0	S
65.957	1.1138	0.0000	83.480	0.70830	0.00000	220389.0	108918.7	0.0	S
65.988	1.1138	0.0000	83.481	0.70672	0.00000	220514.6	108998.5	0.0	S
66.019	1.1139	0.0000	83.481	0.70515	0.00000	220640.2	109078.2	0.0	S
66.051	1.1139	0.0000	83.482	0.70360	0.00000	220765.9	109157.6	0.0	S
66.082	1.1139	0.0000	83.483	0.70206	0.00000	220891.5	109236.9	0.0	S
66.113	1.1139	0.0000	83.484	0.70053	0.00000	221017.2	109316.0	0.0	S
66.145	1.1140	0.0000	83.484	0.69902	0.00000	221142.8	109394.9	0.0	S
66.176	1.1140	0.0000	83.485	0.69753	0.00000	221268.5	109473.7	0.0	S
66.207	1.1140	0.0000	83.486	0.69604	0.00000	221394.1	109552.3	0.0	S
66.239	1.1140	0.0000	83.487	0.69457	0.00000	221519.8	109630.7	0.0	S
66.270	1.1141	0.0000	83.487	0.69312	0.00000	221645.5	109709.0	0.0	S
66.301	1.1141	0.0000	83.488	0.69167	0.00000	221771.1	109787.1	0.0	S
66.333	1.1141	0.0000	83.489	0.69024	0.00000	221896.8	109865.0	0.0	S
66.364	1.1141	0.0000	83.490	0.68883	0.00000	222022.5	109942.8	0.0	S
66.395	1.1141	0.0000	83.490	0.68742	0.00000	222148.1	110020.4	0.0	S
66.427	1.1142	0.0000	83.491	0.68603	0.00000	222273.8	110097.9	0.0	S
66.458	1.1142	0.0000	83.492	0.68465	0.00000	222399.5	110175.2	0.0	S
66.489	1.1142	0.0000	83.493	0.68328	0.00000	222525.2	110252.4	0.0	S
66.521	1.1142	0.0000	83.494	0.68193	0.00000	222650.9	110329.4	0.0	S
66.552	1.1143	0.0000	83.494	0.68058	0.00000	222776.6	110406.2	0.0	S
66.583	1.1143	0.0000	83.495	0.67925	0.00000	222902.3	110482.9	0.0	S
66.615	1.1143	0.0000	83.496	0.67792	0.00000	223027.9	110559.4	0.0	S
66.646	1.1143	0.0000	83.497	0.67661	0.00000	223153.6	110635.8	0.0	S
66.677	1.1144	0.0000	83.498	0.67531	0.00000	223279.3	110712.1	0.0	S
66.709	1.1144	0.0000	83.498	0.67403	0.00000	223405.0	110788.2	0.0	S
66.740	1.1144	0.0000	83.499	0.67275	0.00000	223530.8	110864.1	0.0	S
66.771	1.1144	0.0000	83.500	0.67148	0.00000	223656.5	110940.0	0.0	S
66.803	1.1145	0.0000	83.501	0.67022	0.00000	223782.2	111015.6	0.0	S
66.834	1.1145	0.0000	83.502	0.66897	0.00000	223907.9	111091.2	0.0	S
66.865	1.1145	0.0000	83.502	0.66774	0.00000	224033.6	111166.6	0.0	S
66.897	1.1145	0.0000	83.503	0.66651	0.00000	224159.3	111241.8	0.0	S
66.928	1.1146	0.0000	83.504	0.66529	0.00000	224285.0	111316.9	0.0	S
66.959	1.1146	0.0000	83.505	0.66409	0.00000	224410.8	111391.9	0.0	S
66.991	1.1146	0.0000	83.506	0.66289	0.00000	224536.5	111466.7	0.0	S
67.022	1.1146	0.0000	83.506	0.66170	0.00000	224662.2	111541.4	0.0	S
67.053	1.1146	0.0000	83.507	0.66052	0.00000	224787.9	111616.0	0.0	S
67.085	1.1147	0.0000	83.508	0.65935	0.00000	224913.7	111690.5	0.0	S
67.116	1.1147	0.0000	83.509	0.65819	0.00000	225039.4	111764.8	0.0	S
67.147	1.1147	0.0000	83.510	0.65704	0.00000	225165.1	111838.9	0.0	S
67.179	1.1147	0.0000	83.510	0.65590	0.00000	225290.9	111913.0	0.0	S
67.210	1.1148	0.0000	83.511	0.65477	0.00000	225416.6	111986.9	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
67.241	1.1148	0.0000	83.512	0.65364	0.00000	225542.4	112060.7	0.0	S
67.273	1.1148	0.0000	83.513	0.65253	0.00000	225668.1	112134.4	0.0	S
67.304	1.1148	0.0000	83.514	0.65142	0.00000	225793.9	112207.9	0.0	S
67.335	1.1149	0.0000	83.515	0.65032	0.00000	225919.6	112281.3	0.0	S
67.367	1.1149	0.0000	83.515	0.64923	0.00000	226045.4	112354.6	0.0	S
67.398	1.1149	0.0000	83.516	0.64815	0.00000	226171.1	112427.8	0.0	S
67.429	1.1149	0.0000	83.517	0.64707	0.00000	226296.9	112500.9	0.0	S
67.461	1.1149	0.0000	83.518	0.64601	0.00000	226422.7	112573.8	0.0	S
67.492	1.1150	0.0000	83.519	0.64495	0.00000	226548.4	112646.6	0.0	S
67.523	1.1150	0.0000	83.520	0.64390	0.00000	226674.2	112719.3	0.0	S
67.555	1.1150	0.0000	83.521	0.64285	0.00000	226800.0	112791.9	0.0	S
67.586	1.1150	0.0000	83.521	0.64182	0.00000	226925.8	112864.3	0.0	S
67.617	1.1151	0.0000	83.522	0.64079	0.00000	227051.5	112936.7	0.0	S
67.649	1.1151	0.0000	83.523	0.63977	0.00000	227177.3	113008.9	0.0	S
67.680	1.1151	0.0000	83.524	0.63876	0.00000	227303.1	113081.0	0.0	S
67.711	1.1151	0.0000	83.525	0.63775	0.00000	227428.9	113153.0	0.0	S
67.743	1.1151	0.0000	83.526	0.63675	0.00000	227554.7	113224.9	0.0	S
67.774	1.1152	0.0000	83.527	0.63576	0.00000	227680.5	113296.6	0.0	S
67.805	1.1152	0.0000	83.527	0.63478	0.00000	227806.2	113368.3	0.0	S
67.837	1.1152	0.0000	83.528	0.63380	0.00000	227932.0	113439.8	0.0	S
67.868	1.1152	0.0000	83.529	0.63283	0.00000	228057.8	113511.3	0.0	S
67.899	1.1153	0.0000	83.530	0.63187	0.00000	228183.6	113582.6	0.0	S
67.931	1.1153	0.0000	83.531	0.63091	0.00000	228309.4	113653.8	0.0	S
67.962	1.1153	0.0000	83.532	0.62996	0.00000	228435.3	113724.9	0.0	S
67.993	1.1153	0.0000	83.533	0.62902	0.00000	228561.0	113795.9	0.0	S
68.025	1.1114	0.0000	83.533	0.62806	0.00000	228686.6	113866.8	0.0	S
68.056	1.1003	0.0000	83.534	0.62706	0.00000	228811.4	113937.6	0.0	S
68.087	1.0785	0.0000	83.535	0.62601	0.00000	228934.3	114008.3	0.0	S
68.119	1.0446	0.0000	83.536	0.62487	0.00000	229054.0	114078.9	0.0	S
68.150	1.0077	0.0000	83.537	0.62366	0.00000	229169.8	114149.3	0.0	S
68.181	0.9720	0.0000	83.537	0.62239	0.00000	229281.4	114219.6	0.0	S
68.213	0.9407	0.0000	83.538	0.62109	0.00000	229389.3	114289.7	0.0	S
68.244	0.9142	0.0000	83.538	0.61978	0.00000	229493.9	114359.7	0.0	S
68.275	0.8919	0.0000	83.539	0.61848	0.00000	229595.8	114429.5	0.0	S
68.307	0.8731	0.0000	83.539	0.61718	0.00000	229695.3	114499.2	0.0	S
68.338	0.8571	0.0000	83.540	0.61590	0.00000	229792.9	114568.8	0.0	S
68.369	0.8433	0.0000	83.540	0.61463	0.00000	229888.8	114638.2	0.0	S
68.401	0.8312	0.0000	83.541	0.61338	0.00000	229983.3	114707.4	0.0	S
68.432	0.8207	0.0000	83.541	0.61214	0.00000	230076.4	114776.5	0.0	S
68.463	0.8107	0.0000	83.542	0.61091	0.00000	230168.4	114845.5	0.0	S
68.495	0.8023	0.0000	83.542	0.60971	0.00000	230259.4	114914.4	0.0	S
68.526	0.7949	0.0000	83.542	0.60851	0.00000	230349.5	114983.1	0.0	S
68.557	0.7882	0.0000	83.543	0.60733	0.00000	230438.8	115051.6	0.0	S
68.589	0.7823	0.0000	83.543	0.60617	0.00000	230527.3	115120.1	0.0	S
68.620	0.7770	0.0000	83.543	0.60502	0.00000	230615.3	115188.4	0.0	S
68.651	0.7722	0.0000	83.543	0.60388	0.00000	230702.6	115256.6	0.0	S
68.683	0.7680	0.0000	83.544	0.60276	0.00000	230789.5	115324.6	0.0	S
68.714	0.7643	0.0000	83.544	0.60165	0.00000	230875.9	115392.5	0.0	S
68.745	0.7609	0.0000	83.544	0.60055	0.00000	230962.0	115460.4	0.0	S
68.777	0.7580	0.0000	83.545	0.59946	0.00000	231047.6	115528.0	0.0	S
68.808	0.7556	0.0000	83.545	0.59839	0.00000	231133.0	115595.6	0.0	S
68.839	0.7534	0.0000	83.545	0.59733	0.00000	231218.1	115663.0	0.0	S
68.871	0.7514	0.0000	83.545	0.59628	0.00000	231303.0	115730.4	0.0	S
68.902	0.7498	0.0000	83.546	0.59525	0.00000	231387.6	115797.6	0.0	S
68.933	0.7484	0.0000	83.546	0.59422	0.00000	231472.1	115864.6	0.0	S
68.965	0.7472	0.0000	83.546	0.59321	0.00000	231556.5	115931.6	0.0	S
68.996	0.7461	0.0000	83.547	0.59221	0.00000	231640.7	115998.5	0.0	S
69.027	0.7453	0.0000	83.547	0.59121	0.00000	231724.8	116065.2	0.0	S
69.059	0.7447	0.0000	83.547	0.59023	0.00000	231808.9	116131.8	0.0	S
69.090	0.7442	0.0000	83.547	0.58926	0.00000	231892.8	116198.4	0.0	S
69.121	0.7438	0.0000	83.548	0.58830	0.00000	231976.8	116264.8	0.0	S
69.153	0.7436	0.0000	83.548	0.58735	0.00000	232060.6	116331.1	0.0	S
69.184	0.7435	0.0000	83.548	0.58640	0.00000	232144.5	116397.3	0.0	S
69.215	0.7434	0.0000	83.549	0.58547	0.00000	232228.4	116463.4	0.0	S
69.247	0.7434	0.0000	83.549	0.58454	0.00000	232312.2	116529.4	0.0	S
69.278	0.7434	0.0000	83.549	0.58363	0.00000	232396.1	116595.3	0.0	S
69.309	0.7434	0.0000	83.549	0.58272	0.00000	232479.9	116661.0	0.0	S
69.341	0.7434	0.0000	83.550	0.58182	0.00000	232563.8	116726.7	0.0	S
69.372	0.7434	0.0000	83.550	0.58092	0.00000	232647.6	116792.3	0.0	S
69.403	0.7434	0.0000	83.550	0.58004	0.00000	232731.5	116857.8	0.0	S
69.435	0.7434	0.0000	83.551	0.57916	0.00000	232815.4	116923.1	0.0	S
69.466	0.7434	0.0000	83.551	0.57829	0.00000	232899.2	116988.4	0.0	S
69.497	0.7435	0.0000	83.551	0.57742	0.00000	232983.1	117053.6	0.0	S
69.529	0.7435	0.0000	83.551	0.57656	0.00000	233067.0	117118.7	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
69.560	0.7435	0.0000	83.552	0.57571	0.00000	233150.8	117183.7	0.0	S
69.591	0.7435	0.0000	83.552	0.57486	0.00000	233234.7	117248.6	0.0	S
69.623	0.7435	0.0000	83.552	0.57402	0.00000	233318.5	117313.4	0.0	S
69.654	0.7435	0.0000	83.553	0.57319	0.00000	233402.4	117378.1	0.0	S
69.685	0.7435	0.0000	83.553	0.57236	0.00000	233486.3	117442.7	0.0	S
69.717	0.7435	0.0000	83.553	0.57154	0.00000	233570.2	117507.2	0.0	S
69.748	0.7435	0.0000	83.554	0.57072	0.00000	233654.0	117571.6	0.0	S
69.779	0.7435	0.0000	83.554	0.56991	0.00000	233737.9	117636.0	0.0	S
69.811	0.7436	0.0000	83.554	0.56910	0.00000	233821.8	117700.2	0.0	S
69.842	0.7436	0.0000	83.555	0.56830	0.00000	233905.6	117764.3	0.0	S
69.873	0.7436	0.0000	83.555	0.56751	0.00000	233989.5	117828.4	0.0	S
69.905	0.7436	0.0000	83.555	0.56672	0.00000	234073.4	117892.4	0.0	S
69.936	0.7436	0.0000	83.555	0.56593	0.00000	234157.3	117956.3	0.0	S
69.967	0.7436	0.0000	83.556	0.56515	0.00000	234241.1	118020.0	0.0	S
69.999	0.7436	0.0000	83.556	0.56438	0.00000	234325.0	118083.8	0.0	S
70.030	0.7436	0.0000	83.556	0.56361	0.00000	234408.9	118147.4	0.0	S
70.061	0.7436	0.0000	83.557	0.56284	0.00000	234492.8	118210.9	0.0	S
70.093	0.7436	0.0000	83.557	0.56208	0.00000	234576.7	118274.3	0.0	S
70.124	0.7435	0.0000	83.557	0.56133	0.00000	234660.5	118337.7	0.0	S
70.155	0.7434	0.0000	83.558	0.56057	0.00000	234744.4	118401.0	0.0	S
70.187	0.7433	0.0000	83.558	0.55983	0.00000	234828.2	118464.2	0.0	S
70.218	0.7433	0.0000	83.558	0.55908	0.00000	234912.1	118527.3	0.0	S
70.249	0.7432	0.0000	83.559	0.55835	0.00000	234995.9	118590.3	0.0	S
70.281	0.7432	0.0000	83.559	0.55761	0.00000	235079.8	118653.2	0.0	S
70.312	0.7431	0.0000	83.559	0.55688	0.00000	235163.6	118716.1	0.0	S
70.343	0.7431	0.0000	83.560	0.55616	0.00000	235247.4	118778.9	0.0	S
70.375	0.7431	0.0000	83.560	0.55544	0.00000	235331.2	118841.6	0.0	S
70.406	0.7431	0.0000	83.560	0.55472	0.00000	235415.0	118904.2	0.0	S
70.437	0.7431	0.0000	83.561	0.55401	0.00000	235498.9	118966.7	0.0	S
70.469	0.7430	0.0000	83.561	0.55330	0.00000	235582.7	119029.2	0.0	S
70.500	0.7430	0.0000	83.561	0.55260	0.00000	235666.5	119091.5	0.0	S
70.531	0.7430	0.0000	83.562	0.55190	0.00000	235750.3	119153.8	0.0	S
70.563	0.7430	0.0000	83.562	0.55120	0.00000	235834.1	119216.0	0.0	S
70.594	0.7430	0.0000	83.562	0.55051	0.00000	235917.9	119278.2	0.0	S
70.625	0.7430	0.0000	83.563	0.54982	0.00000	236001.7	119340.2	0.0	S
70.657	0.7430	0.0000	83.563	0.54914	0.00000	236085.5	119402.2	0.0	S
70.688	0.7430	0.0000	83.563	0.54846	0.00000	236169.4	119464.1	0.0	S
70.719	0.7430	0.0000	83.564	0.54778	0.00000	236253.2	119526.0	0.0	S
70.751	0.7430	0.0000	83.564	0.54711	0.00000	236337.0	119587.7	0.0	S
70.782	0.7430	0.0000	83.565	0.54644	0.00000	236420.8	119649.4	0.0	S
70.813	0.7430	0.0000	83.565	0.54578	0.00000	236504.6	119711.0	0.0	S
70.845	0.7430	0.0000	83.565	0.54512	0.00000	236588.4	119772.5	0.0	S
70.876	0.7430	0.0000	83.566	0.54446	0.00000	236672.2	119834.0	0.0	S
70.907	0.7430	0.0000	83.566	0.54380	0.00000	236756.0	119895.3	0.0	S
70.939	0.7430	0.0000	83.566	0.54315	0.00000	236839.9	119956.6	0.0	S
70.970	0.7430	0.0000	83.567	0.54251	0.00000	236923.7	120017.9	0.0	S
71.001	0.7430	0.0000	83.567	0.54186	0.00000	237007.5	120079.0	0.0	S
71.033	0.7431	0.0000	83.567	0.54122	0.00000	237091.3	120140.1	0.0	S
71.064	0.7431	0.0000	83.568	0.54059	0.00000	237175.1	120201.1	0.0	S
71.095	0.7431	0.0000	83.568	0.53995	0.00000	237258.9	120262.1	0.0	S
71.127	0.7431	0.0000	83.568	0.53932	0.00000	237342.8	120322.9	0.0	S
71.158	0.7431	0.0000	83.569	0.53870	0.00000	237426.6	120383.8	0.0	S
71.189	0.7431	0.0000	83.569	0.53807	0.00000	237510.4	120444.5	0.0	S
71.221	0.7431	0.0000	83.570	0.53745	0.00000	237594.2	120505.1	0.0	S
71.252	0.7431	0.0000	83.570	0.53684	0.00000	237678.0	120565.7	0.0	S
71.283	0.7431	0.0000	83.570	0.53622	0.00000	237761.9	120626.3	0.0	S
71.315	0.7431	0.0000	83.571	0.53561	0.00000	237845.7	120686.7	0.0	S
71.346	0.7431	0.0000	83.571	0.53501	0.00000	237929.5	120747.1	0.0	S
71.377	0.7431	0.0000	83.571	0.53440	0.00000	238013.3	120807.4	0.0	S
71.409	0.7432	0.0000	83.572	0.53380	0.00000	238097.2	120867.6	0.0	S
71.440	0.7432	0.0000	83.572	0.53320	0.00000	238181.0	120927.8	0.0	S
71.471	0.7432	0.0000	83.573	0.53261	0.00000	238264.8	120987.9	0.0	S
71.503	0.7432	0.0000	83.573	0.53202	0.00000	238348.7	121048.0	0.0	S
71.534	0.7432	0.0000	83.573	0.53143	0.00000	238432.5	121108.0	0.0	S
71.565	0.7432	0.0000	83.574	0.53084	0.00000	238516.3	121167.9	0.0	S
71.597	0.7432	0.0000	83.574	0.53026	0.00000	238600.1	121227.7	0.0	S
71.628	0.7432	0.0000	83.574	0.52968	0.00000	238684.0	121287.5	0.0	S
71.659	0.7432	0.0000	83.575	0.52910	0.00000	238767.8	121347.2	0.0	S
71.691	0.7432	0.0000	83.575	0.52853	0.00000	238851.7	121406.9	0.0	S
71.722	0.7432	0.0000	83.576	0.52795	0.00000	238935.5	121466.4	0.0	S
71.753	0.7433	0.0000	83.576	0.52739	0.00000	239019.3	121526.0	0.0	S
71.785	0.7433	0.0000	83.576	0.52682	0.00000	239103.2	121585.4	0.0	S
71.816	0.7433	0.0000	83.577	0.52626	0.00000	239187.0	121644.8	0.0	S
71.847	0.7433	0.0000	83.577	0.52570	0.00000	239270.8	121704.1	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
71.879	0.7433	0.0000	83.578	0.52514	0.00000	239354.7	121763.4	0.0	S
71.910	0.7433	0.0000	83.578	0.52458	0.00000	239438.5	121822.6	0.0	S
71.941	0.7433	0.0000	83.578	0.52403	0.00000	239522.4	121881.8	0.0	S
71.973	0.7433	0.0000	83.579	0.52348	0.00000	239606.2	121940.8	0.0	S
72.004	0.7428	0.0000	83.579	0.52293	0.00000	239690.0	121999.9	0.0	S
72.035	0.7376	0.0000	83.580	0.52235	0.00000	239773.5	122058.8	0.0	S
72.067	0.7248	0.0000	83.580	0.52174	0.00000	239856.0	122117.7	0.0	S
72.098	0.7013	0.0000	83.580	0.52105	0.00000	239936.5	122176.5	0.0	S
72.129	0.6672	0.0000	83.581	0.52029	0.00000	240013.6	122235.3	0.0	S
72.161	0.6318	0.0000	83.581	0.51945	0.00000	240086.9	122293.9	0.0	S
72.192	0.5983	0.0000	83.581	0.51856	0.00000	240156.3	122352.4	0.0	S
72.223	0.5694	0.0000	83.581	0.51765	0.00000	240222.1	122410.9	0.0	S
72.255	0.5450	0.0000	83.581	0.51672	0.00000	240285.0	122469.2	0.0	S
72.286	0.5244	0.0000	83.581	0.51580	0.00000	240345.3	122527.5	0.0	S
72.317	0.5071	0.0000	83.581	0.51488	0.00000	240403.5	122585.6	0.0	S
72.349	0.4924	0.0000	83.581	0.51397	0.00000	240459.8	122643.6	0.0	S
72.380	0.4795	0.0000	83.581	0.51307	0.00000	240514.7	122701.5	0.0	S
72.411	0.4683	0.0000	83.581	0.51219	0.00000	240568.1	122759.4	0.0	S
72.443	0.4584	0.0000	83.581	0.51132	0.00000	240620.4	122817.1	0.0	S
72.474	0.4491	0.0000	83.581	0.51045	0.00000	240671.6	122874.7	0.0	S
72.505	0.4413	0.0000	83.581	0.50960	0.00000	240721.8	122932.2	0.0	S
72.537	0.4343	0.0000	83.581	0.50876	0.00000	240771.2	122989.7	0.0	S
72.568	0.4281	0.0000	83.580	0.50793	0.00000	240819.8	123047.0	0.0	S
72.599	0.4226	0.0000	83.580	0.50711	0.00000	240867.8	123104.3	0.0	S
72.631	0.4176	0.0000	83.580	0.50630	0.00000	240915.2	123161.4	0.0	S
72.662	0.4132	0.0000	83.580	0.50551	0.00000	240962.0	123218.5	0.0	S
72.693	0.4093	0.0000	83.580	0.50472	0.00000	241008.4	123275.5	0.0	S
72.725	0.4058	0.0000	83.580	0.50394	0.00000	241054.4	123332.4	0.0	S
72.756	0.4027	0.0000	83.579	0.50317	0.00000	241100.0	123389.1	0.0	S
72.787	0.4000	0.0000	83.579	0.50241	0.00000	241145.3	123445.9	0.0	S
72.819	0.3977	0.0000	83.579	0.50166	0.00000	241190.3	123502.5	0.0	S
72.850	0.3956	0.0000	83.579	0.50092	0.00000	241235.0	123559.0	0.0	S
72.881	0.3938	0.0000	83.579	0.50019	0.00000	241279.5	123615.5	0.0	S
72.913	0.3923	0.0000	83.579	0.49947	0.00000	241323.9	123671.9	0.0	S
72.944	0.3910	0.0000	83.578	0.49875	0.00000	241368.0	123728.2	0.0	S
72.975	0.3899	0.0000	83.578	0.49804	0.00000	241412.1	123784.4	0.0	S
73.007	0.3889	0.0000	83.578	0.49734	0.00000	241456.0	123840.5	0.0	S
73.038	0.3882	0.0000	83.578	0.49665	0.00000	241499.8	123896.6	0.0	S
73.069	0.3876	0.0000	83.578	0.49597	0.00000	241543.6	123952.6	0.0	S
73.101	0.3871	0.0000	83.577	0.49529	0.00000	241587.3	124008.5	0.0	S
73.132	0.3868	0.0000	83.577	0.49462	0.00000	241630.9	124064.3	0.0	S
73.163	0.3866	0.0000	83.577	0.49395	0.00000	241674.5	124120.1	0.0	S
73.195	0.3865	0.0000	83.577	0.49330	0.00000	241718.1	124175.8	0.0	S
73.226	0.3864	0.0000	83.577	0.49265	0.00000	241761.7	124231.4	0.0	S
73.257	0.3864	0.0000	83.576	0.49200	0.00000	241805.3	124286.9	0.0	S
73.289	0.3864	0.0000	83.576	0.49136	0.00000	241848.9	124342.4	0.0	S
73.320	0.3864	0.0000	83.576	0.49073	0.00000	241892.5	124397.8	0.0	S
73.351	0.3864	0.0000	83.576	0.49010	0.00000	241936.1	124453.1	0.0	S
73.383	0.3864	0.0000	83.576	0.48948	0.00000	241979.7	124508.3	0.0	S
73.414	0.3864	0.0000	83.575	0.48886	0.00000	242023.3	124563.5	0.0	S
73.445	0.3864	0.0000	83.575	0.48824	0.00000	242066.9	124618.6	0.0	S
73.477	0.3864	0.0000	83.575	0.48763	0.00000	242110.5	124673.6	0.0	S
73.508	0.3864	0.0000	83.575	0.48703	0.00000	242154.0	124728.6	0.0	S
73.539	0.3865	0.0000	83.575	0.48643	0.00000	242197.6	124783.5	0.0	S
73.571	0.3865	0.0000	83.575	0.48583	0.00000	242241.2	124838.4	0.0	S
73.602	0.3865	0.0000	83.574	0.48523	0.00000	242284.8	124893.1	0.0	S
73.633	0.3865	0.0000	83.574	0.48464	0.00000	242328.4	124947.8	0.0	S
73.665	0.3865	0.0000	83.574	0.48406	0.00000	242372.0	125002.5	0.0	S
73.696	0.3865	0.0000	83.574	0.48347	0.00000	242415.6	125057.0	0.0	S
73.727	0.3865	0.0000	83.574	0.48290	0.00000	242459.2	125111.5	0.0	S
73.759	0.3865	0.0000	83.574	0.48232	0.00000	242502.8	125166.0	0.0	S
73.790	0.3865	0.0000	83.573	0.48175	0.00000	242546.4	125220.3	0.0	S
73.821	0.3865	0.0000	83.573	0.48118	0.00000	242590.0	125274.6	0.0	S
73.853	0.3865	0.0000	83.573	0.48061	0.00000	242633.6	125328.9	0.0	S
73.884	0.3865	0.0000	83.573	0.48005	0.00000	242677.2	125383.1	0.0	S
73.915	0.3865	0.0000	83.573	0.47949	0.00000	242720.8	125437.2	0.0	S
73.947	0.3865	0.0000	83.573	0.47894	0.00000	242764.4	125491.3	0.0	S
73.978	0.3865	0.0000	83.572	0.47838	0.00000	242808.0	125545.2	0.0	S
74.009	0.3865	0.0000	83.572	0.47783	0.00000	242851.5	125599.2	0.0	S
74.041	0.3865	0.0000	83.572	0.47729	0.00000	242895.1	125653.0	0.0	S
74.072	0.3865	0.0000	83.572	0.47674	0.00000	242938.7	125706.8	0.0	S
74.103	0.3865	0.0000	83.572	0.47620	0.00000	242982.3	125760.6	0.0	S
74.135	0.3865	0.0000	83.572	0.47566	0.00000	243025.9	125814.3	0.0	S
74.166	0.3865	0.0000	83.571	0.47513	0.00000	243069.5	125867.9	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
74.197	0.3865	0.0000	83.571	0.47459	0.00000	243113.1	125921.5	0.0	S
74.229	0.3865	0.0000	83.571	0.47406	0.00000	243156.7	125975.0	0.0	S
74.260	0.3865	0.0000	83.571	0.47354	0.00000	243200.3	126028.4	0.0	S
74.291	0.3865	0.0000	83.571	0.47301	0.00000	243243.9	126081.8	0.0	S
74.323	0.3865	0.0000	83.571	0.47249	0.00000	243287.5	126135.1	0.0	S
74.354	0.3865	0.0000	83.570	0.47197	0.00000	243331.1	126188.4	0.0	S
74.385	0.3865	0.0000	83.570	0.47145	0.00000	243374.7	126241.6	0.0	S
74.417	0.3865	0.0000	83.570	0.47094	0.00000	243418.3	126294.8	0.0	S
74.448	0.3865	0.0000	83.570	0.47042	0.00000	243461.9	126347.8	0.0	S
74.479	0.3865	0.0000	83.570	0.46991	0.00000	243505.5	126400.9	0.0	S
74.511	0.3865	0.0000	83.570	0.46941	0.00000	243549.1	126453.9	0.0	S
74.542	0.3865	0.0000	83.570	0.46890	0.00000	243592.7	126506.8	0.0	S
74.573	0.3865	0.0000	83.569	0.46840	0.00000	243636.3	126559.6	0.0	S
74.605	0.3865	0.0000	83.569	0.46790	0.00000	243679.9	126612.4	0.0	S
74.636	0.3865	0.0000	83.569	0.46740	0.00000	243723.5	126665.2	0.0	S
74.667	0.3865	0.0000	83.569	0.46691	0.00000	243767.1	126717.9	0.0	S
74.699	0.3865	0.0000	83.569	0.46641	0.00000	243810.7	126770.5	0.0	S
74.730	0.3865	0.0000	83.569	0.46592	0.00000	243854.3	126823.1	0.0	S
74.761	0.3865	0.0000	83.569	0.46543	0.00000	243897.9	126875.6	0.0	S
74.793	0.3865	0.0000	83.568	0.46495	0.00000	243941.5	126928.1	0.0	S
74.824	0.3865	0.0000	83.568	0.46446	0.00000	243985.1	126980.5	0.0	S
74.855	0.3865	0.0000	83.568	0.46398	0.00000	244028.7	127032.9	0.0	S
74.887	0.3866	0.0000	83.568	0.46350	0.00000	244072.3	127085.2	0.0	S
74.918	0.3866	0.0000	83.568	0.46302	0.00000	244115.9	127137.5	0.0	S
74.949	0.3866	0.0000	83.568	0.46254	0.00000	244159.5	127189.7	0.0	S
74.981	0.3866	0.0000	83.568	0.46207	0.00000	244203.1	127241.8	0.0	S
75.012	0.3866	0.0000	83.567	0.46160	0.00000	244246.8	127293.9	0.0	S
75.043	0.3866	0.0000	83.567	0.46113	0.00000	244290.3	127346.0	0.0	S
75.075	0.3866	0.0000	83.567	0.46066	0.00000	244334.0	127397.9	0.0	S
75.106	0.3866	0.0000	83.567	0.46019	0.00000	244377.6	127449.9	0.0	S
75.137	0.3866	0.0000	83.567	0.45973	0.00000	244421.2	127501.8	0.0	S
75.169	0.3866	0.0000	83.567	0.45927	0.00000	244464.8	127553.6	0.0	S
75.200	0.3866	0.0000	83.567	0.45881	0.00000	244508.4	127605.4	0.0	S
75.231	0.3866	0.0000	83.566	0.45835	0.00000	244552.0	127657.1	0.0	S
75.263	0.3866	0.0000	83.566	0.45789	0.00000	244595.6	127708.8	0.0	S
75.294	0.3866	0.0000	83.566	0.45744	0.00000	244639.2	127760.4	0.0	S
75.325	0.3866	0.0000	83.566	0.45698	0.00000	244682.8	127812.0	0.0	S
75.357	0.3866	0.0000	83.566	0.45653	0.00000	244726.4	127863.5	0.0	S
75.388	0.3866	0.0000	83.566	0.45608	0.00000	244770.0	127915.0	0.0	S
75.419	0.3866	0.0000	83.566	0.45564	0.00000	244813.6	127966.4	0.0	S
75.451	0.3866	0.0000	83.566	0.45519	0.00000	244857.2	128017.8	0.0	S
75.482	0.3866	0.0000	83.565	0.45475	0.00000	244900.8	128069.1	0.0	S
75.513	0.3866	0.0000	83.565	0.45430	0.00000	244944.4	128120.3	0.0	S
75.545	0.3866	0.0000	83.565	0.45386	0.00000	244988.0	128171.6	0.0	S
75.576	0.3866	0.0000	83.565	0.45343	0.00000	245031.7	128222.7	0.0	S
75.607	0.3866	0.0000	83.565	0.45299	0.00000	245075.3	128273.9	0.0	S
75.639	0.3866	0.0000	83.565	0.45255	0.00000	245118.9	128324.9	0.0	S
75.670	0.3866	0.0000	83.565	0.45212	0.00000	245162.5	128376.0	0.0	S
75.701	0.3866	0.0000	83.565	0.45169	0.00000	245206.1	128426.9	0.0	S
75.733	0.3866	0.0000	83.565	0.45126	0.00000	245249.7	128477.9	0.0	S
75.764	0.3866	0.0000	83.564	0.45083	0.00000	245293.3	128528.7	0.0	S
75.795	0.3866	0.0000	83.564	0.45040	0.00000	245336.9	128579.6	0.0	S
75.827	0.3866	0.0000	83.564	0.44998	0.00000	245380.5	128630.3	0.0	S
75.858	0.3866	0.0000	83.564	0.44956	0.00000	245424.2	128681.1	0.0	S
75.889	0.3866	0.0000	83.564	0.44913	0.00000	245467.8	128731.8	0.0	S
75.921	0.3866	0.0000	83.564	0.44871	0.00000	245511.4	128782.4	0.0	S
75.952	0.3866	0.0000	83.564	0.44829	0.00000	245555.0	128833.0	0.0	S
75.983	0.3866	0.0000	83.564	0.44788	0.00000	245598.6	128883.5	0.0	S
76.015	0.3866	0.0000	83.564	0.44746	0.00000	245642.2	128934.0	0.0	S
76.046	0.3867	0.0000	83.563	0.44705	0.00000	245685.8	128984.5	0.0	S
76.077	0.3868	0.0000	83.563	0.44664	0.00000	245729.5	129034.9	0.0	S
76.109	0.3871	0.0000	83.563	0.44623	0.00000	245773.1	129085.3	0.0	S
76.140	0.3874	0.0000	83.563	0.44582	0.00000	245816.8	129135.6	0.0	S
76.171	0.3877	0.0000	83.563	0.44542	0.00000	245860.5	129185.8	0.0	S
76.203	0.3880	0.0000	83.563	0.44501	0.00000	245904.3	129236.0	0.0	S
76.234	0.3882	0.0000	83.563	0.44461	0.00000	245948.0	129286.2	0.0	S
76.265	0.3885	0.0000	83.563	0.44421	0.00000	245991.8	129336.4	0.0	S
76.297	0.3886	0.0000	83.563	0.44381	0.00000	246035.7	129386.4	0.0	S
76.328	0.3888	0.0000	83.562	0.44342	0.00000	246079.5	129436.5	0.0	S
76.359	0.3889	0.0000	83.562	0.44302	0.00000	246123.4	129486.5	0.0	S
76.391	0.3890	0.0000	83.562	0.44263	0.00000	246167.3	129536.4	0.0	S
76.422	0.3891	0.0000	83.562	0.44223	0.00000	246211.1	129586.3	0.0	S
76.453	0.3892	0.0000	83.562	0.44184	0.00000	246255.0	129636.2	0.0	S
76.485	0.3893	0.0000	83.562	0.44145	0.00000	246298.9	129686.0	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
76.516	0.3894	0.0000	83.562	0.44106	0.00000	246342.9	129735.8	0.0	S
76.547	0.3894	0.0000	83.562	0.44067	0.00000	246386.8	129785.5	0.0	S
76.579	0.3895	0.0000	83.562	0.44029	0.00000	246430.7	129835.2	0.0	S
76.610	0.3895	0.0000	83.562	0.43990	0.00000	246474.6	129884.8	0.0	S
76.641	0.3896	0.0000	83.562	0.43952	0.00000	246518.6	129934.4	0.0	S
76.673	0.3896	0.0000	83.561	0.43914	0.00000	246562.5	129984.0	0.0	S
76.704	0.3896	0.0000	83.561	0.43876	0.00000	246606.5	130033.5	0.0	S
76.735	0.3897	0.0000	83.561	0.43838	0.00000	246650.4	130083.0	0.0	S
76.767	0.3897	0.0000	83.561	0.43800	0.00000	246694.4	130132.4	0.0	S
76.798	0.3897	0.0000	83.561	0.43762	0.00000	246738.3	130181.8	0.0	S
76.829	0.3898	0.0000	83.561	0.43724	0.00000	246782.3	130231.1	0.0	S
76.861	0.3898	0.0000	83.561	0.43687	0.00000	246826.3	130280.4	0.0	S
76.892	0.3898	0.0000	83.561	0.43650	0.00000	246870.3	130329.7	0.0	S
76.923	0.3898	0.0000	83.561	0.43612	0.00000	246914.2	130378.9	0.0	S
76.955	0.3898	0.0000	83.561	0.43575	0.00000	246958.2	130428.1	0.0	S
76.986	0.3898	0.0000	83.561	0.43538	0.00000	247002.2	130477.2	0.0	S
77.017	0.3898	0.0000	83.561	0.43501	0.00000	247046.1	130526.3	0.0	S
77.049	0.3899	0.0000	83.560	0.43465	0.00000	247090.1	130575.4	0.0	S
77.080	0.3899	0.0000	83.560	0.43428	0.00000	247134.1	130624.4	0.0	S
77.111	0.3899	0.0000	83.560	0.43392	0.00000	247178.1	130673.3	0.0	S
77.143	0.3899	0.0000	83.560	0.43355	0.00000	247222.0	130722.3	0.0	S
77.174	0.3899	0.0000	83.560	0.43319	0.00000	247266.0	130771.1	0.0	S
77.205	0.3899	0.0000	83.560	0.43283	0.00000	247310.0	130820.0	0.0	S
77.237	0.3899	0.0000	83.560	0.43247	0.00000	247354.0	130868.8	0.0	S
77.268	0.3899	0.0000	83.560	0.43211	0.00000	247398.0	130917.5	0.0	S
77.299	0.3899	0.0000	83.560	0.43175	0.00000	247441.9	130966.3	0.0	S
77.331	0.3899	0.0000	83.560	0.43139	0.00000	247485.9	131014.9	0.0	S
77.362	0.3899	0.0000	83.560	0.43104	0.00000	247529.9	131063.6	0.0	S
77.393	0.3899	0.0000	83.560	0.43068	0.00000	247573.9	131112.2	0.0	S
77.425	0.3899	0.0000	83.560	0.43033	0.00000	247617.8	131160.8	0.0	S
77.456	0.3899	0.0000	83.559	0.42998	0.00000	247661.8	131209.3	0.0	S
77.487	0.3899	0.0000	83.559	0.42963	0.00000	247705.8	131257.8	0.0	S
77.519	0.3899	0.0000	83.559	0.42928	0.00000	247749.8	131306.2	0.0	S
77.550	0.3899	0.0000	83.559	0.42893	0.00000	247793.8	131354.6	0.0	S
77.581	0.3899	0.0000	83.559	0.42858	0.00000	247837.8	131403.0	0.0	S
77.613	0.3899	0.0000	83.559	0.42823	0.00000	247881.7	131451.3	0.0	S
77.644	0.3899	0.0000	83.559	0.42789	0.00000	247925.7	131499.6	0.0	S
77.675	0.3899	0.0000	83.559	0.42754	0.00000	247969.7	131547.8	0.0	S
77.707	0.3899	0.0000	83.559	0.42720	0.00000	248013.7	131596.0	0.0	S
77.738	0.3899	0.0000	83.559	0.42686	0.00000	248057.7	131644.2	0.0	S
77.769	0.3899	0.0000	83.559	0.42652	0.00000	248101.7	131692.3	0.0	S
77.801	0.3899	0.0000	83.559	0.42618	0.00000	248145.6	131740.4	0.0	S
77.832	0.3899	0.0000	83.559	0.42584	0.00000	248189.6	131788.5	0.0	S
77.863	0.3899	0.0000	83.559	0.42550	0.00000	248233.6	131836.5	0.0	S
77.895	0.3899	0.0000	83.559	0.42516	0.00000	248277.6	131884.5	0.0	S
77.926	0.3899	0.0000	83.558	0.42483	0.00000	248321.6	131932.4	0.0	S
77.957	0.3899	0.0000	83.558	0.42449	0.00000	248365.5	131980.3	0.0	S
77.989	0.3899	0.0000	83.558	0.42416	0.00000	248409.5	132028.2	0.0	S
78.020	0.3899	0.0000	83.558	0.42383	0.00000	248453.5	132076.0	0.0	S
78.051	0.3899	0.0000	83.558	0.42349	0.00000	248497.5	132123.8	0.0	S
78.083	0.3899	0.0000	83.558	0.42316	0.00000	248541.5	132171.5	0.0	S
78.114	0.3899	0.0000	83.558	0.42283	0.00000	248585.5	132219.2	0.0	S
78.145	0.3899	0.0000	83.558	0.42251	0.00000	248629.5	132266.9	0.0	S
78.177	0.3900	0.0000	83.558	0.42218	0.00000	248673.5	132314.6	0.0	S
78.208	0.3900	0.0000	83.558	0.42185	0.00000	248717.4	132362.2	0.0	S
78.239	0.3900	0.0000	83.558	0.42153	0.00000	248761.4	132409.7	0.0	S
78.271	0.3900	0.0000	83.558	0.42120	0.00000	248805.4	132457.3	0.0	S
78.302	0.3900	0.0000	83.558	0.42088	0.00000	248849.4	132504.8	0.0	S
78.333	0.3900	0.0000	83.558	0.42056	0.00000	248893.4	132552.2	0.0	S
78.365	0.3900	0.0000	83.558	0.42023	0.00000	248937.4	132599.6	0.0	S
78.396	0.3900	0.0000	83.558	0.41991	0.00000	248981.4	132647.0	0.0	S
78.427	0.3900	0.0000	83.558	0.41959	0.00000	249025.3	132694.4	0.0	S
78.459	0.3900	0.0000	83.557	0.41928	0.00000	249069.3	132741.7	0.0	S
78.490	0.3900	0.0000	83.557	0.41896	0.00000	249113.3	132789.0	0.0	S
78.521	0.3900	0.0000	83.557	0.41864	0.00000	249157.3	132836.2	0.0	S
78.553	0.3900	0.0000	83.557	0.41833	0.00000	249201.3	132883.4	0.0	S
78.584	0.3900	0.0000	83.557	0.41801	0.00000	249245.3	132930.6	0.0	S
78.615	0.3900	0.0000	83.557	0.41770	0.00000	249289.3	132977.7	0.0	S
78.647	0.3900	0.0000	83.557	0.41738	0.00000	249333.3	133024.8	0.0	S
78.678	0.3900	0.0000	83.557	0.41707	0.00000	249377.3	133071.9	0.0	S
78.709	0.3900	0.0000	83.557	0.41676	0.00000	249421.3	133118.9	0.0	S
78.741	0.3900	0.0000	83.557	0.41645	0.00000	249465.3	133165.9	0.0	S
78.772	0.3900	0.0000	83.557	0.41614	0.00000	249509.2	133212.8	0.0	S
78.803	0.3900	0.0000	83.557	0.41583	0.00000	249553.2	133259.8	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
78.835	0.3900	0.0000	83.557	0.41553	0.00000	249597.2	133306.7	0.0	S
78.866	0.3900	0.0000	83.557	0.41522	0.00000	249641.2	133353.5	0.0	S
78.897	0.3900	0.0000	83.557	0.41492	0.00000	249685.2	133400.3	0.0	S
78.929	0.3900	0.0000	83.557	0.41461	0.00000	249729.2	133447.1	0.0	S
78.960	0.3900	0.0000	83.557	0.41431	0.00000	249773.2	133493.9	0.0	S
78.991	0.3900	0.0000	83.557	0.41400	0.00000	249817.2	133540.6	0.0	S
79.023	0.3900	0.0000	83.557	0.41370	0.00000	249861.2	133587.3	0.0	S
79.054	0.3900	0.0000	83.557	0.41340	0.00000	249905.2	133633.9	0.0	S
79.085	0.3900	0.0000	83.557	0.41310	0.00000	249949.2	133680.5	0.0	S
79.117	0.3900	0.0000	83.557	0.41280	0.00000	249993.2	133727.1	0.0	S
79.148	0.3900	0.0000	83.556	0.41250	0.00000	250037.2	133773.7	0.0	S
79.179	0.3900	0.0000	83.556	0.41221	0.00000	250081.1	133820.2	0.0	S
79.211	0.3900	0.0000	83.556	0.41191	0.00000	250125.1	133866.6	0.0	S
79.242	0.3900	0.0000	83.556	0.41161	0.00000	250169.1	133913.1	0.0	S
79.273	0.3900	0.0000	83.556	0.41132	0.00000	250213.1	133959.5	0.0	S
79.305	0.3900	0.0000	83.556	0.41102	0.00000	250257.1	134005.9	0.0	S
79.336	0.3900	0.0000	83.556	0.41073	0.00000	250301.1	134052.2	0.0	S
79.367	0.3900	0.0000	83.556	0.41044	0.00000	250345.1	134098.5	0.0	S
79.399	0.3900	0.0000	83.556	0.41015	0.00000	250389.1	134144.8	0.0	S
79.430	0.3900	0.0000	83.556	0.40986	0.00000	250433.1	134191.1	0.0	S
79.461	0.3900	0.0000	83.556	0.40957	0.00000	250477.1	134237.3	0.0	S
79.493	0.3900	0.0000	83.556	0.40928	0.00000	250521.1	134283.5	0.0	S
79.524	0.3900	0.0000	83.556	0.40899	0.00000	250565.1	134329.6	0.0	S
79.555	0.3900	0.0000	83.556	0.40870	0.00000	250609.1	134375.8	0.0	S
79.587	0.3901	0.0000	83.556	0.40842	0.00000	250653.1	134421.8	0.0	S
79.618	0.3901	0.0000	83.556	0.40813	0.00000	250697.1	134467.9	0.0	S
79.649	0.3901	0.0000	83.556	0.40784	0.00000	250741.1	134513.9	0.0	S
79.681	0.3901	0.0000	83.556	0.40756	0.00000	250785.1	134559.9	0.0	S
79.712	0.3901	0.0000	83.556	0.40728	0.00000	250829.1	134605.8	0.0	S
79.743	0.3901	0.0000	83.556	0.40699	0.00000	250873.1	134651.8	0.0	S
79.775	0.3901	0.0000	83.556	0.40671	0.00000	250917.1	134697.7	0.0	S
79.806	0.3901	0.0000	83.556	0.40643	0.00000	250961.1	134743.5	0.0	S
79.837	0.3901	0.0000	83.556	0.40615	0.00000	251005.1	134789.4	0.0	S
79.869	0.3901	0.0000	83.556	0.40587	0.00000	251049.1	134835.2	0.0	S
79.900	0.3901	0.0000	83.556	0.40559	0.00000	251093.1	134880.9	0.0	S
79.931	0.3901	0.0000	83.556	0.40532	0.00000	251137.1	134926.7	0.0	S
79.963	0.3901	0.0000	83.556	0.40504	0.00000	251181.1	134972.4	0.0	S
79.994	0.3901	0.0000	83.556	0.40476	0.00000	251225.1	135018.0	0.0	S
80.025	0.3900	0.0000	83.556	0.40449	0.00000	251269.1	135063.7	0.0	S
80.057	0.3900	0.0000	83.556	0.40421	0.00000	251313.1	135109.3	0.0	S
80.088	0.3898	0.0000	83.555	0.40394	0.00000	251357.0	135154.9	0.0	S
80.119	0.3895	0.0000	83.555	0.40366	0.00000	251401.0	135200.4	0.0	S
80.151	0.3892	0.0000	83.555	0.40339	0.00000	251444.9	135245.9	0.0	S
80.182	0.3889	0.0000	83.555	0.40311	0.00000	251488.8	135291.4	0.0	S
80.213	0.3886	0.0000	83.555	0.40284	0.00000	251532.7	135336.9	0.0	S
80.245	0.3884	0.0000	83.555	0.40256	0.00000	251576.5	135382.3	0.0	S
80.276	0.3882	0.0000	83.555	0.40229	0.00000	251620.3	135427.7	0.0	S
80.307	0.3880	0.0000	83.555	0.40202	0.00000	251664.0	135473.0	0.0	S
80.339	0.3879	0.0000	83.555	0.40175	0.00000	251707.8	135518.4	0.0	S
80.370	0.3878	0.0000	83.555	0.40148	0.00000	251751.6	135563.7	0.0	S
80.401	0.3877	0.0000	83.555	0.40121	0.00000	251795.3	135609.0	0.0	S
80.433	0.3876	0.0000	83.555	0.40094	0.00000	251839.0	135654.2	0.0	S
80.464	0.3875	0.0000	83.555	0.40067	0.00000	251882.8	135699.4	0.0	S
80.495	0.3875	0.0000	83.555	0.40040	0.00000	251926.5	135744.6	0.0	S
80.527	0.3874	0.0000	83.555	0.40013	0.00000	251970.2	135789.7	0.0	S
80.558	0.3873	0.0000	83.555	0.39987	0.00000	252013.9	135834.9	0.0	S
80.589	0.3873	0.0000	83.555	0.39960	0.00000	252057.5	135880.0	0.0	S
80.621	0.3873	0.0000	83.555	0.39934	0.00000	252101.2	135925.0	0.0	S
80.652	0.3872	0.0000	83.555	0.39907	0.00000	252144.9	135970.0	0.0	S
80.683	0.3872	0.0000	83.555	0.39881	0.00000	252188.6	136015.0	0.0	S
80.715	0.3871	0.0000	83.555	0.39855	0.00000	252232.3	136060.0	0.0	S
80.746	0.3871	0.0000	83.555	0.39829	0.00000	252275.9	136105.0	0.0	S
80.777	0.3871	0.0000	83.555	0.39803	0.00000	252319.6	136149.9	0.0	S
80.809	0.3871	0.0000	83.555	0.39777	0.00000	252363.3	136194.8	0.0	S
80.840	0.3871	0.0000	83.555	0.39751	0.00000	252406.9	136239.6	0.0	S
80.871	0.3871	0.0000	83.555	0.39725	0.00000	252450.6	136284.4	0.0	S
80.903	0.3870	0.0000	83.555	0.39699	0.00000	252494.2	136329.2	0.0	S
80.934	0.3870	0.0000	83.555	0.39674	0.00000	252537.9	136374.0	0.0	S
80.965	0.3870	0.0000	83.555	0.39648	0.00000	252581.5	136418.7	0.0	S
80.997	0.3870	0.0000	83.555	0.39622	0.00000	252625.2	136463.4	0.0	S
81.028	0.3870	0.0000	83.555	0.39597	0.00000	252668.9	136508.1	0.0	S
81.059	0.3870	0.0000	83.555	0.39572	0.00000	252712.5	136552.8	0.0	S
81.091	0.3870	0.0000	83.555	0.39546	0.00000	252756.2	136597.4	0.0	S
81.122	0.3870	0.0000	83.555	0.39521	0.00000	252799.8	136642.0	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
81.153	0.3870	0.0000	83.555	0.39496	0.00000	252843.5	136686.5	0.0	S
81.185	0.3870	0.0000	83.555	0.39471	0.00000	252887.1	136731.1	0.0	S
81.216	0.3870	0.0000	83.555	0.39446	0.00000	252930.8	136775.6	0.0	S
81.247	0.3870	0.0000	83.555	0.39421	0.00000	252974.4	136820.1	0.0	S
81.279	0.3870	0.0000	83.555	0.39396	0.00000	253018.1	136864.5	0.0	S
81.310	0.3870	0.0000	83.555	0.39371	0.00000	253061.8	136909.0	0.0	S
81.341	0.3870	0.0000	83.555	0.39346	0.00000	253105.4	136953.3	0.0	S
81.373	0.3870	0.0000	83.555	0.39321	0.00000	253149.1	136997.7	0.0	S
81.404	0.3870	0.0000	83.555	0.39297	0.00000	253192.7	137042.1	0.0	S
81.435	0.3870	0.0000	83.555	0.39272	0.00000	253236.4	137086.4	0.0	S
81.467	0.3870	0.0000	83.555	0.39248	0.00000	253280.0	137130.7	0.0	S
81.498	0.3870	0.0000	83.555	0.39223	0.00000	253323.7	137174.9	0.0	S
81.529	0.3870	0.0000	83.555	0.39199	0.00000	253367.3	137219.1	0.0	S
81.561	0.3870	0.0000	83.555	0.39174	0.00000	253411.0	137263.3	0.0	S
81.592	0.3870	0.0000	83.555	0.39150	0.00000	253454.7	137307.5	0.0	S
81.623	0.3870	0.0000	83.555	0.39126	0.00000	253498.3	137351.7	0.0	S
81.655	0.3870	0.0000	83.555	0.39102	0.00000	253542.0	137395.8	0.0	S
81.686	0.3870	0.0000	83.555	0.39078	0.00000	253585.6	137439.9	0.0	S
81.717	0.3870	0.0000	83.555	0.39054	0.00000	253629.3	137484.0	0.0	S
81.749	0.3870	0.0000	83.555	0.39030	0.00000	253672.9	137528.0	0.0	S
81.780	0.3870	0.0000	83.555	0.39006	0.00000	253716.6	137572.0	0.0	S
81.811	0.3870	0.0000	83.555	0.38982	0.00000	253760.3	137616.0	0.0	S
81.843	0.3870	0.0000	83.555	0.38958	0.00000	253803.9	137659.9	0.0	S
81.874	0.3871	0.0000	83.555	0.38934	0.00000	253847.6	137703.9	0.0	S
81.905	0.3871	0.0000	83.555	0.38911	0.00000	253891.2	137747.8	0.0	S
81.937	0.3871	0.0000	83.555	0.38887	0.00000	253934.9	137791.7	0.0	S
81.968	0.3871	0.0000	83.555	0.38864	0.00000	253978.5	137835.5	0.0	S
81.999	0.3871	0.0000	83.555	0.38840	0.00000	254022.2	137879.3	0.0	S
82.031	0.3871	0.0000	83.555	0.38817	0.00000	254065.9	137923.1	0.0	S
82.062	0.3871	0.0000	83.555	0.38793	0.00000	254109.5	137966.9	0.0	S
82.093	0.3871	0.0000	83.555	0.38770	0.00000	254153.2	138010.6	0.0	S
82.125	0.3871	0.0000	83.555	0.38747	0.00000	254196.9	138054.4	0.0	S
82.156	0.3871	0.0000	83.555	0.38724	0.00000	254240.5	138098.1	0.0	S
82.187	0.3871	0.0000	83.555	0.38701	0.00000	254284.2	138141.7	0.0	S
82.219	0.3871	0.0000	83.555	0.38678	0.00000	254327.8	138185.4	0.0	S
82.250	0.3871	0.0000	83.555	0.38655	0.00000	254371.5	138229.0	0.0	S
82.281	0.3871	0.0000	83.555	0.38632	0.00000	254415.2	138272.6	0.0	S
82.313	0.3871	0.0000	83.555	0.38609	0.00000	254458.8	138316.1	0.0	S
82.344	0.3871	0.0000	83.555	0.38586	0.00000	254502.5	138359.7	0.0	S
82.375	0.3871	0.0000	83.555	0.38563	0.00000	254546.2	138403.2	0.0	S
82.407	0.3871	0.0000	83.555	0.38540	0.00000	254589.8	138446.7	0.0	S
82.438	0.3871	0.0000	83.555	0.38518	0.00000	254633.5	138490.1	0.0	S
82.469	0.3871	0.0000	83.555	0.38495	0.00000	254677.1	138533.6	0.0	S
82.501	0.3871	0.0000	83.555	0.38473	0.00000	254720.8	138577.0	0.0	S
82.532	0.3871	0.0000	83.555	0.38450	0.00000	254764.5	138620.4	0.0	S
82.563	0.3871	0.0000	83.555	0.38428	0.00000	254808.1	138663.7	0.0	S
82.595	0.3871	0.0000	83.555	0.38405	0.00000	254851.8	138707.1	0.0	S
82.626	0.3871	0.0000	83.555	0.38383	0.00000	254895.5	138750.4	0.0	S
82.657	0.3871	0.0000	83.555	0.38361	0.00000	254939.1	138793.7	0.0	S
82.689	0.3871	0.0000	83.555	0.38339	0.00000	254982.8	138836.9	0.0	S
82.720	0.3871	0.0000	83.555	0.38316	0.00000	255026.5	138880.1	0.0	S
82.751	0.3871	0.0000	83.555	0.38294	0.00000	255070.1	138923.3	0.0	S
82.783	0.3871	0.0000	83.555	0.38272	0.00000	255113.8	138966.5	0.0	S
82.814	0.3871	0.0000	83.555	0.38250	0.00000	255157.5	139009.7	0.0	S
82.845	0.3871	0.0000	83.555	0.38228	0.00000	255201.1	139052.8	0.0	S
82.877	0.3871	0.0000	83.555	0.38206	0.00000	255244.8	139095.9	0.0	S
82.908	0.3871	0.0000	83.555	0.38185	0.00000	255288.5	139139.0	0.0	S
82.939	0.3871	0.0000	83.555	0.38163	0.00000	255332.1	139182.1	0.0	S
82.971	0.3871	0.0000	83.555	0.38141	0.00000	255375.8	139225.1	0.0	S
83.002	0.3871	0.0000	83.555	0.38119	0.00000	255419.5	139268.1	0.0	S
83.033	0.3871	0.0000	83.555	0.38098	0.00000	255463.1	139311.1	0.0	S
83.065	0.3871	0.0000	83.555	0.38076	0.00000	255506.8	139354.1	0.0	S
83.096	0.3871	0.0000	83.555	0.38055	0.00000	255550.5	139397.0	0.0	S
83.127	0.3871	0.0000	83.555	0.38033	0.00000	255594.1	139439.9	0.0	S
83.159	0.3871	0.0000	83.555	0.38012	0.00000	255637.8	139482.8	0.0	S
83.190	0.3871	0.0000	83.555	0.37991	0.00000	255681.5	139525.7	0.0	S
83.221	0.3871	0.0000	83.555	0.37969	0.00000	255725.1	139568.5	0.0	S
83.253	0.3871	0.0000	83.555	0.37948	0.00000	255768.8	139611.3	0.0	S
83.284	0.3871	0.0000	83.555	0.37927	0.00000	255812.5	139654.1	0.0	S
83.315	0.3871	0.0000	83.555	0.37906	0.00000	255856.2	139696.9	0.0	S
83.347	0.3871	0.0000	83.555	0.37884	0.00000	255899.8	139739.7	0.0	S
83.378	0.3872	0.0000	83.555	0.37863	0.00000	255943.5	139782.4	0.0	S
83.409	0.3872	0.0000	83.555	0.37842	0.00000	255987.2	139825.1	0.0	S
83.441	0.3872	0.0000	83.555	0.37821	0.00000	256030.8	139867.8	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
83.472	0.3872	0.0000	83.555	0.37800	0.00000	256074.5	139910.4	0.0	S
83.503	0.3872	0.0000	83.555	0.37780	0.00000	256118.2	139953.0	0.0	S
83.535	0.3872	0.0000	83.555	0.37759	0.00000	256161.9	139995.6	0.0	S
83.566	0.3872	0.0000	83.555	0.37738	0.00000	256205.5	140038.2	0.0	S
83.597	0.3872	0.0000	83.555	0.37717	0.00000	256249.2	140080.8	0.0	S
83.629	0.3872	0.0000	83.555	0.37697	0.00000	256292.9	140123.3	0.0	S
83.660	0.3872	0.0000	83.555	0.37676	0.00000	256336.5	140165.8	0.0	S
83.691	0.3872	0.0000	83.555	0.37655	0.00000	256380.2	140208.3	0.0	S
83.723	0.3872	0.0000	83.555	0.37635	0.00000	256423.9	140250.8	0.0	S
83.754	0.3872	0.0000	83.555	0.37614	0.00000	256467.6	140293.2	0.0	S
83.785	0.3872	0.0000	83.555	0.37594	0.00000	256511.2	140335.6	0.0	S
83.817	0.3872	0.0000	83.555	0.37574	0.00000	256554.9	140378.0	0.0	S
83.848	0.3872	0.0000	83.555	0.37553	0.00000	256598.6	140420.4	0.0	S
83.879	0.3872	0.0000	83.555	0.37533	0.00000	256642.3	140462.7	0.0	S
83.911	0.3872	0.0000	83.555	0.37513	0.00000	256685.9	140505.1	0.0	S
83.942	0.3872	0.0000	83.555	0.37493	0.00000	256729.6	140547.4	0.0	S
83.973	0.3872	0.0000	83.555	0.37472	0.00000	256773.3	140589.6	0.0	S
84.005	0.3872	0.0000	83.555	0.37452	0.00000	256817.0	140631.9	0.0	S
84.036	0.3872	0.0000	83.555	0.37432	0.00000	256860.6	140674.1	0.0	S
84.067	0.3872	0.0000	83.555	0.37412	0.00000	256904.3	140716.3	0.0	S
84.099	0.3872	0.0000	83.555	0.37392	0.00000	256948.0	140758.5	0.0	S
84.130	0.3872	0.0000	83.555	0.37372	0.00000	256991.7	140800.7	0.0	S
84.161	0.3872	0.0000	83.555	0.37353	0.00000	257035.3	140842.8	0.0	S
84.193	0.3872	0.0000	83.555	0.37333	0.00000	257079.0	140885.0	0.0	S
84.224	0.3872	0.0000	83.555	0.37313	0.00000	257122.7	140927.1	0.0	S
84.255	0.3872	0.0000	83.555	0.37293	0.00000	257166.4	140969.1	0.0	S
84.287	0.3872	0.0000	83.555	0.37274	0.00000	257210.0	141011.2	0.0	S
84.318	0.3872	0.0000	83.555	0.37254	0.00000	257253.7	141053.2	0.0	S
84.349	0.3872	0.0000	83.555	0.37234	0.00000	257297.4	141095.3	0.0	S
84.381	0.3872	0.0000	83.556	0.37215	0.00000	257341.1	141137.2	0.0	S
84.412	0.3872	0.0000	83.556	0.37195	0.00000	257384.8	141179.2	0.0	S
84.443	0.3872	0.0000	83.556	0.37176	0.00000	257428.4	141221.2	0.0	S
84.475	0.3872	0.0000	83.556	0.37156	0.00000	257472.1	141263.1	0.0	S
84.506	0.3872	0.0000	83.556	0.37137	0.00000	257515.8	141305.0	0.0	S
84.537	0.3872	0.0000	83.556	0.37118	0.00000	257559.5	141346.9	0.0	S
84.569	0.3872	0.0000	83.556	0.37098	0.00000	257603.2	141388.7	0.0	S
84.600	0.3872	0.0000	83.556	0.37079	0.00000	257646.8	141430.5	0.0	S
84.631	0.3872	0.0000	83.556	0.37060	0.00000	257690.5	141472.4	0.0	S
84.663	0.3872	0.0000	83.556	0.37041	0.00000	257734.2	141514.2	0.0	S
84.694	0.3872	0.0000	83.556	0.37022	0.00000	257777.9	141555.9	0.0	S
84.725	0.3872	0.0000	83.556	0.37003	0.00000	257821.5	141597.7	0.0	S
84.757	0.3872	0.0000	83.556	0.36984	0.00000	257865.2	141639.4	0.0	S
84.788	0.3872	0.0000	83.556	0.36965	0.00000	257908.9	141681.1	0.0	S
84.819	0.3872	0.0000	83.556	0.36946	0.00000	257952.6	141722.8	0.0	S
84.851	0.3872	0.0000	83.556	0.36927	0.00000	257996.3	141764.5	0.0	S
84.882	0.3873	0.0000	83.556	0.36908	0.00000	258040.0	141806.1	0.0	S
84.913	0.3873	0.0000	83.556	0.36889	0.00000	258083.6	141847.7	0.0	S
84.945	0.3873	0.0000	83.556	0.36870	0.00000	258127.3	141889.3	0.0	S
84.976	0.3873	0.0000	83.556	0.36852	0.00000	258171.0	141930.9	0.0	S
85.007	0.3873	0.0000	83.556	0.36833	0.00000	258214.7	141972.5	0.0	S
85.039	0.3873	0.0000	83.556	0.36814	0.00000	258258.4	142014.0	0.0	S
85.070	0.3873	0.0000	83.556	0.36796	0.00000	258302.1	142055.5	0.0	S
85.101	0.3873	0.0000	83.556	0.36777	0.00000	258345.7	142097.0	0.0	S
85.133	0.3873	0.0000	83.556	0.36758	0.00000	258389.4	142138.5	0.0	S
85.164	0.3873	0.0000	83.556	0.36740	0.00000	258433.1	142179.9	0.0	S
85.195	0.3873	0.0000	83.556	0.36722	0.00000	258476.8	142221.4	0.0	S
85.227	0.3873	0.0000	83.556	0.36703	0.00000	258520.5	142262.8	0.0	S
85.258	0.3873	0.0000	83.556	0.36685	0.00000	258564.2	142304.2	0.0	S
85.289	0.3873	0.0000	83.556	0.36666	0.00000	258607.8	142345.5	0.0	S
85.321	0.3873	0.0000	83.556	0.36648	0.00000	258651.5	142386.9	0.0	S
85.352	0.3873	0.0000	83.557	0.36630	0.00000	258695.2	142428.2	0.0	S
85.383	0.3873	0.0000	83.557	0.36612	0.00000	258738.9	142469.5	0.0	S
85.415	0.3873	0.0000	83.557	0.36594	0.00000	258782.6	142510.8	0.0	S
85.446	0.3873	0.0000	83.557	0.36575	0.00000	258826.3	142552.1	0.0	S
85.477	0.3873	0.0000	83.557	0.36557	0.00000	258870.0	142593.3	0.0	S
85.509	0.3873	0.0000	83.557	0.36539	0.00000	258913.6	142634.6	0.0	S
85.540	0.3873	0.0000	83.557	0.36521	0.00000	258957.3	142675.8	0.0	S
85.571	0.3873	0.0000	83.557	0.36503	0.00000	259001.0	142717.0	0.0	S
85.603	0.3873	0.0000	83.557	0.36485	0.00000	259044.7	142758.1	0.0	S
85.634	0.3873	0.0000	83.557	0.36467	0.00000	259088.4	142799.3	0.0	S
85.665	0.3873	0.0000	83.557	0.36450	0.00000	259132.1	142840.4	0.0	S
85.697	0.3873	0.0000	83.557	0.36432	0.00000	259175.8	142881.5	0.0	S
85.728	0.3873	0.0000	83.557	0.36414	0.00000	259219.5	142922.6	0.0	S
85.759	0.3873	0.0000	83.557	0.36396	0.00000	259263.1	142963.6	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
85.791	0.3873	0.0000	83.557	0.36379	0.00000	259306.8	143004.7	0.0	S
85.822	0.3873	0.0000	83.557	0.36361	0.00000	259350.5	143045.7	0.0	S
85.853	0.3873	0.0000	83.557	0.36343	0.00000	259394.2	143086.7	0.0	S
85.885	0.3873	0.0000	83.557	0.36326	0.00000	259437.9	143127.7	0.0	S
85.916	0.3873	0.0000	83.557	0.36308	0.00000	259481.6	143168.7	0.0	S
85.947	0.3873	0.0000	83.557	0.36291	0.00000	259525.3	143209.6	0.0	S
85.979	0.3873	0.0000	83.557	0.36273	0.00000	259569.0	143250.5	0.0	S
86.010	0.3873	0.0000	83.557	0.36256	0.00000	259612.7	143291.4	0.0	S
86.041	0.3873	0.0000	83.557	0.36238	0.00000	259656.3	143332.3	0.0	S
86.073	0.3873	0.0000	83.557	0.36221	0.00000	259700.0	143373.2	0.0	S
86.104	0.3873	0.0000	83.558	0.36204	0.00000	259743.7	143414.0	0.0	S
86.135	0.3873	0.0000	83.558	0.36186	0.00000	259787.4	143454.9	0.0	S
86.167	0.3873	0.0000	83.558	0.36169	0.00000	259831.1	143495.7	0.0	S
86.198	0.3873	0.0000	83.558	0.36152	0.00000	259874.8	143536.5	0.0	S
86.229	0.3873	0.0000	83.558	0.36135	0.00000	259918.5	143577.2	0.0	S
86.261	0.3873	0.0000	83.558	0.36118	0.00000	259962.2	143618.0	0.0	S
86.292	0.3873	0.0000	83.558	0.36100	0.00000	260005.9	143658.7	0.0	S
86.323	0.3873	0.0000	83.558	0.36083	0.00000	260049.6	143699.4	0.0	S
86.355	0.3873	0.0000	83.558	0.36066	0.00000	260093.3	143740.1	0.0	S
86.386	0.3873	0.0000	83.558	0.36049	0.00000	260137.0	143780.8	0.0	S
86.417	0.3874	0.0000	83.558	0.36032	0.00000	260180.7	143821.5	0.0	S
86.449	0.3874	0.0000	83.558	0.36015	0.00000	260224.3	143862.1	0.0	S
86.480	0.3874	0.0000	83.558	0.35999	0.00000	260268.0	143902.7	0.0	S
86.511	0.3874	0.0000	83.558	0.35982	0.00000	260311.7	143943.3	0.0	S
86.543	0.3874	0.0000	83.558	0.35965	0.00000	260355.4	143983.9	0.0	S
86.574	0.3874	0.0000	83.558	0.35948	0.00000	260399.1	144024.4	0.0	S
86.605	0.3874	0.0000	83.558	0.35931	0.00000	260442.8	144065.0	0.0	S
86.637	0.3874	0.0000	83.558	0.35915	0.00000	260486.5	144105.5	0.0	S
86.668	0.3874	0.0000	83.558	0.35898	0.00000	260530.2	144146.0	0.0	S
86.699	0.3874	0.0000	83.558	0.35881	0.00000	260573.9	144186.5	0.0	S
86.731	0.3874	0.0000	83.558	0.35865	0.00000	260617.6	144227.0	0.0	S
86.762	0.3874	0.0000	83.559	0.35848	0.00000	260661.3	144267.4	0.0	S
86.793	0.3874	0.0000	83.559	0.35832	0.00000	260705.0	144307.8	0.0	S
86.825	0.3874	0.0000	83.559	0.35815	0.00000	260748.7	144348.2	0.0	S
86.856	0.3874	0.0000	83.559	0.35799	0.00000	260792.4	144388.6	0.0	S
86.887	0.3874	0.0000	83.559	0.35782	0.00000	260836.1	144429.0	0.0	S
86.919	0.3874	0.0000	83.559	0.35766	0.00000	260879.8	144469.3	0.0	S
86.950	0.3874	0.0000	83.559	0.35749	0.00000	260923.5	144509.7	0.0	S
86.981	0.3874	0.0000	83.559	0.35733	0.00000	260967.2	144550.0	0.0	S
87.013	0.3874	0.0000	83.559	0.35717	0.00000	261010.9	144590.3	0.0	S
87.044	0.3874	0.0000	83.559	0.35700	0.00000	261054.6	144630.6	0.0	S
87.075	0.3874	0.0000	83.559	0.35684	0.00000	261098.3	144670.8	0.0	S
87.107	0.3874	0.0000	83.559	0.35668	0.00000	261142.0	144711.1	0.0	S
87.138	0.3874	0.0000	83.559	0.35652	0.00000	261185.7	144751.3	0.0	S
87.169	0.3874	0.0000	83.559	0.35636	0.00000	261229.3	144791.5	0.0	S
87.201	0.3874	0.0000	83.559	0.35619	0.00000	261273.0	144831.7	0.0	S
87.232	0.3874	0.0000	83.559	0.35603	0.00000	261316.8	144871.9	0.0	S
87.263	0.3874	0.0000	83.559	0.35587	0.00000	261360.5	144912.0	0.0	S
87.295	0.3874	0.0000	83.559	0.35571	0.00000	261404.1	144952.1	0.0	S
87.326	0.3874	0.0000	83.560	0.35555	0.00000	261447.8	144992.3	0.0	S
87.357	0.3874	0.0000	83.560	0.35539	0.00000	261491.5	145032.4	0.0	S
87.389	0.3874	0.0000	83.560	0.35524	0.00000	261535.3	145072.4	0.0	S
87.420	0.3874	0.0000	83.560	0.35508	0.00000	261579.0	145112.5	0.0	S
87.451	0.3874	0.0000	83.560	0.35492	0.00000	261622.6	145152.5	0.0	S
87.483	0.3874	0.0000	83.560	0.35476	0.00000	261666.3	145192.6	0.0	S
87.514	0.3874	0.0000	83.560	0.35460	0.00000	261710.0	145232.6	0.0	S
87.545	0.3874	0.0000	83.560	0.35444	0.00000	261753.8	145272.6	0.0	S
87.577	0.3874	0.0000	83.560	0.35429	0.00000	261797.5	145312.5	0.0	S
87.608	0.3874	0.0000	83.560	0.35413	0.00000	261841.2	145352.5	0.0	S
87.639	0.3874	0.0000	83.560	0.35397	0.00000	261884.9	145392.4	0.0	S
87.671	0.3874	0.0000	83.560	0.35382	0.00000	261928.6	145432.4	0.0	S
87.702	0.3874	0.0000	83.560	0.35366	0.00000	261972.3	145472.3	0.0	S
87.733	0.3874	0.0000	83.560	0.35351	0.00000	262016.0	145512.1	0.0	S
87.765	0.3874	0.0000	83.560	0.35335	0.00000	262059.7	145552.0	0.0	S
87.796	0.3874	0.0000	83.560	0.35320	0.00000	262103.4	145591.9	0.0	S
87.827	0.3874	0.0000	83.560	0.35304	0.00000	262147.1	145631.7	0.0	S
87.859	0.3874	0.0000	83.561	0.35289	0.00000	262190.8	145671.5	0.0	S
87.890	0.3874	0.0000	83.561	0.35273	0.00000	262234.5	145711.3	0.0	S
87.921	0.3874	0.0000	83.561	0.35258	0.00000	262278.2	145751.1	0.0	S
87.953	0.3874	0.0000	83.561	0.35242	0.00000	262321.9	145790.8	0.0	S
87.984	0.3875	0.0000	83.561	0.35227	0.00000	262365.6	145830.6	0.0	S
88.015	0.3875	0.0000	83.561	0.35212	0.00000	262409.3	145870.3	0.0	S
88.047	0.3875	0.0000	83.561	0.35197	0.00000	262453.0	145910.0	0.0	S
88.078	0.3877	0.0000	83.561	0.35181	0.00000	262496.7	145949.7	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
88.109	0.3879	0.0000	83.561	0.35166	0.00000	262540.5	145989.4	0.0	S
88.141	0.3882	0.0000	83.561	0.35152	0.00000	262584.3	146029.0	0.0	S
88.172	0.3885	0.0000	83.561	0.35137	0.00000	262628.1	146068.7	0.0	S
88.203	0.3888	0.0000	83.561	0.35122	0.00000	262671.9	146108.3	0.0	S
88.235	0.3891	0.0000	83.561	0.35107	0.00000	262715.8	146147.9	0.0	S
88.266	0.3893	0.0000	83.561	0.35092	0.00000	262759.7	146187.5	0.0	S
88.297	0.3895	0.0000	83.561	0.35078	0.00000	262803.6	146227.1	0.0	S
88.329	0.3896	0.0000	83.562	0.35063	0.00000	262847.5	146266.7	0.0	S
88.360	0.3897	0.0000	83.562	0.35049	0.00000	262891.5	146306.2	0.0	S
88.391	0.3898	0.0000	83.562	0.35034	0.00000	262935.4	146345.7	0.0	S
88.423	0.3899	0.0000	83.562	0.35019	0.00000	262979.4	146385.2	0.0	S
88.454	0.3900	0.0000	83.562	0.35005	0.00000	263023.4	146424.7	0.0	S
88.485	0.3901	0.0000	83.562	0.34990	0.00000	263067.4	146464.2	0.0	S
88.517	0.3902	0.0000	83.562	0.34976	0.00000	263111.4	146503.7	0.0	S
88.548	0.3902	0.0000	83.562	0.34961	0.00000	263155.4	146543.1	0.0	S
88.579	0.3903	0.0000	83.562	0.34947	0.00000	263199.5	146582.5	0.0	S
88.611	0.3903	0.0000	83.562	0.34932	0.00000	263243.5	146622.0	0.0	S
88.642	0.3904	0.0000	83.562	0.34918	0.00000	263287.5	146661.3	0.0	S
88.673	0.3904	0.0000	83.562	0.34903	0.00000	263331.6	146700.7	0.0	S
88.705	0.3905	0.0000	83.562	0.34889	0.00000	263375.6	146740.1	0.0	S
88.736	0.3905	0.0000	83.562	0.34875	0.00000	263419.7	146779.4	0.0	S
88.767	0.3905	0.0000	83.563	0.34860	0.00000	263463.7	146818.8	0.0	S
88.799	0.3906	0.0000	83.563	0.34846	0.00000	263507.8	146858.1	0.0	S
88.830	0.3906	0.0000	83.563	0.34832	0.00000	263551.8	146897.4	0.0	S
88.861	0.3906	0.0000	83.563	0.34818	0.00000	263595.9	146936.7	0.0	S
88.893	0.3906	0.0000	83.563	0.34803	0.00000	263639.9	146975.9	0.0	S
88.924	0.3906	0.0000	83.563	0.34789	0.00000	263684.0	147015.2	0.0	S
88.955	0.3906	0.0000	83.563	0.34775	0.00000	263728.1	147054.4	0.0	S
88.987	0.3906	0.0000	83.563	0.34761	0.00000	263772.1	147093.6	0.0	S
89.018	0.3907	0.0000	83.563	0.34746	0.00000	263816.2	147132.8	0.0	S
89.049	0.3907	0.0000	83.563	0.34732	0.00000	263860.3	147172.0	0.0	S
89.081	0.3907	0.0000	83.563	0.34718	0.00000	263904.3	147211.2	0.0	S
89.112	0.3907	0.0000	83.563	0.34704	0.00000	263948.4	147250.3	0.0	S
89.143	0.3907	0.0000	83.563	0.34690	0.00000	263992.4	147289.5	0.0	S
89.175	0.3907	0.0000	83.564	0.34676	0.00000	264036.5	147328.6	0.0	S
89.206	0.3907	0.0000	83.564	0.34662	0.00000	264080.6	147367.7	0.0	S
89.237	0.3907	0.0000	83.564	0.34648	0.00000	264124.7	147406.8	0.0	S
89.269	0.3907	0.0000	83.564	0.34634	0.00000	264168.7	147445.9	0.0	S
89.300	0.3907	0.0000	83.564	0.34620	0.00000	264212.8	147484.9	0.0	S
89.331	0.3907	0.0000	83.564	0.34606	0.00000	264256.9	147524.0	0.0	S
89.363	0.3907	0.0000	83.564	0.34592	0.00000	264300.9	147563.0	0.0	S
89.394	0.3907	0.0000	83.564	0.34578	0.00000	264345.0	147602.0	0.0	S
89.425	0.3907	0.0000	83.564	0.34564	0.00000	264389.1	147641.0	0.0	S
89.457	0.3907	0.0000	83.564	0.34551	0.00000	264433.2	147680.0	0.0	S
89.488	0.3907	0.0000	83.564	0.34537	0.00000	264477.2	147719.0	0.0	S
89.519	0.3907	0.0000	83.564	0.34523	0.00000	264521.3	147757.9	0.0	S
89.551	0.3907	0.0000	83.564	0.34509	0.00000	264565.4	147796.8	0.0	S
89.582	0.3907	0.0000	83.565	0.34496	0.00000	264609.4	147835.8	0.0	S
89.613	0.3907	0.0000	83.565	0.34482	0.00000	264653.5	147874.7	0.0	S
89.645	0.3907	0.0000	83.565	0.34468	0.00000	264697.6	147913.5	0.0	S
89.676	0.3907	0.0000	83.565	0.34454	0.00000	264741.7	147952.4	0.0	S
89.707	0.3907	0.0000	83.565	0.34441	0.00000	264785.8	147991.3	0.0	S
89.739	0.3907	0.0000	83.565	0.34427	0.00000	264829.8	148030.1	0.0	S
89.770	0.3907	0.0000	83.565	0.34414	0.00000	264873.9	148069.0	0.0	S
89.801	0.3907	0.0000	83.565	0.34400	0.00000	264918.0	148107.8	0.0	S
89.833	0.3907	0.0000	83.565	0.34387	0.00000	264962.0	148146.6	0.0	S
89.864	0.3907	0.0000	83.565	0.34373	0.00000	265006.1	148185.3	0.0	S
89.895	0.3907	0.0000	83.565	0.34360	0.00000	265050.2	148224.1	0.0	S
89.927	0.3907	0.0000	83.565	0.34346	0.00000	265094.3	148262.9	0.0	S
89.958	0.3907	0.0000	83.566	0.34333	0.00000	265138.3	148301.6	0.0	S
89.989	0.3907	0.0000	83.566	0.34319	0.00000	265182.4	148340.3	0.0	S
90.021	0.3907	0.0000	83.566	0.34306	0.00000	265226.5	148379.0	0.0	S
90.052	0.3907	0.0000	83.566	0.34292	0.00000	265270.6	148417.7	0.0	S
90.083	0.3907	0.0000	83.566	0.34279	0.00000	265314.6	148456.4	0.0	S
90.115	0.3907	0.0000	83.566	0.34266	0.00000	265358.7	148495.0	0.0	S
90.146	0.3908	0.0000	83.566	0.34252	0.00000	265402.8	148533.7	0.0	S
90.177	0.3908	0.0000	83.566	0.34239	0.00000	265446.9	148572.3	0.0	S
90.209	0.3908	0.0000	83.566	0.34226	0.00000	265490.9	148610.9	0.0	S
90.240	0.3908	0.0000	83.566	0.34213	0.00000	265535.0	148649.5	0.0	S
90.271	0.3908	0.0000	83.566	0.34199	0.00000	265579.1	148688.1	0.0	S
90.303	0.3908	0.0000	83.567	0.34186	0.00000	265623.2	148726.7	0.0	S
90.334	0.3908	0.0000	83.567	0.34173	0.00000	265667.3	148765.2	0.0	S
90.365	0.3908	0.0000	83.567	0.34160	0.00000	265711.3	148803.8	0.0	S
90.397	0.3908	0.0000	83.567	0.34147	0.00000	265755.4	148842.3	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
90.428	0.3908	0.0000	83.567	0.34134	0.00000	265799.5	148880.8	0.0	S
90.459	0.3908	0.0000	83.567	0.34121	0.00000	265843.6	148919.3	0.0	S
90.491	0.3908	0.0000	83.567	0.34108	0.00000	265887.7	148957.8	0.0	S
90.522	0.3908	0.0000	83.567	0.34095	0.00000	265931.7	148996.3	0.0	S
90.553	0.3908	0.0000	83.567	0.34082	0.00000	265975.8	149034.7	0.0	S
90.585	0.3908	0.0000	83.567	0.34069	0.00000	266019.9	149073.1	0.0	S
90.616	0.3908	0.0000	83.567	0.34056	0.00000	266064.0	149111.6	0.0	S
90.647	0.3908	0.0000	83.568	0.34043	0.00000	266108.0	149150.0	0.0	S
90.679	0.3908	0.0000	83.568	0.34030	0.00000	266152.1	149188.4	0.0	S
90.710	0.3908	0.0000	83.568	0.34017	0.00000	266196.2	149226.7	0.0	S
90.741	0.3908	0.0000	83.568	0.34004	0.00000	266240.3	149265.1	0.0	S
90.773	0.3908	0.0000	83.568	0.33991	0.00000	266284.4	149303.5	0.0	S
90.804	0.3908	0.0000	83.568	0.33979	0.00000	266328.4	149341.8	0.0	S
90.835	0.3908	0.0000	83.568	0.33966	0.00000	266372.5	149380.1	0.0	S
90.867	0.3908	0.0000	83.568	0.33953	0.00000	266416.6	149418.4	0.0	S
90.898	0.3908	0.0000	83.568	0.33940	0.00000	266460.7	149456.7	0.0	S
90.929	0.3908	0.0000	83.568	0.33928	0.00000	266504.8	149495.0	0.0	S
90.961	0.3908	0.0000	83.568	0.33915	0.00000	266548.8	149533.3	0.0	S
90.992	0.3908	0.0000	83.569	0.33902	0.00000	266592.9	149571.5	0.0	S
91.023	0.3908	0.0000	83.569	0.33889	0.00000	266637.0	149609.7	0.0	S
91.055	0.3908	0.0000	83.569	0.33877	0.00000	266681.1	149648.0	0.0	S
91.086	0.3908	0.0000	83.569	0.33864	0.00000	266725.2	149686.2	0.0	S
91.117	0.3908	0.0000	83.569	0.33852	0.00000	266769.3	149724.3	0.0	S
91.149	0.3908	0.0000	83.569	0.33839	0.00000	266813.3	149762.5	0.0	S
91.180	0.3908	0.0000	83.569	0.33827	0.00000	266857.4	149800.7	0.0	S
91.211	0.3908	0.0000	83.569	0.33814	0.00000	266901.5	149838.8	0.0	S
91.243	0.3908	0.0000	83.569	0.33802	0.00000	266945.6	149877.0	0.0	S
91.274	0.3908	0.0000	83.569	0.33789	0.00000	266989.7	149915.1	0.0	S
91.305	0.3908	0.0000	83.569	0.33777	0.00000	267033.8	149953.2	0.0	S
91.337	0.3908	0.0000	83.570	0.33764	0.00000	267077.9	149991.3	0.0	S
91.368	0.3908	0.0000	83.570	0.33752	0.00000	267121.9	150029.4	0.0	S
91.399	0.3908	0.0000	83.570	0.33739	0.00000	267166.0	150067.4	0.0	S
91.431	0.3908	0.0000	83.570	0.33727	0.00000	267210.1	150105.5	0.0	S
91.462	0.3908	0.0000	83.570	0.33715	0.00000	267254.2	150143.5	0.0	S
91.493	0.3908	0.0000	83.570	0.33702	0.00000	267298.3	150181.5	0.0	S
91.525	0.3908	0.0000	83.570	0.33690	0.00000	267342.4	150219.6	0.0	S
91.556	0.3908	0.0000	83.570	0.33678	0.00000	267386.5	150257.5	0.0	S
91.587	0.3908	0.0000	83.570	0.33666	0.00000	267430.6	150295.5	0.0	S
91.619	0.3908	0.0000	83.570	0.33653	0.00000	267474.6	150333.5	0.0	S
91.650	0.3908	0.0000	83.571	0.33641	0.00000	267518.7	150371.5	0.0	S
91.681	0.3908	0.0000	83.571	0.33629	0.00000	267562.8	150409.4	0.0	S
91.713	0.3908	0.0000	83.571	0.33617	0.00000	267606.9	150447.3	0.0	S
91.744	0.3908	0.0000	83.571	0.33605	0.00000	267651.0	150485.2	0.0	S
91.775	0.3909	0.0000	83.571	0.33592	0.00000	267695.1	150523.1	0.0	S
91.807	0.3909	0.0000	83.571	0.33580	0.00000	267739.2	150561.0	0.0	S
91.838	0.3909	0.0000	83.571	0.33568	0.00000	267783.3	150598.9	0.0	S
91.869	0.3909	0.0000	83.571	0.33556	0.00000	267827.3	150636.8	0.0	S
91.901	0.3909	0.0000	83.571	0.33544	0.00000	267871.4	150674.6	0.0	S
91.932	0.3909	0.0000	83.571	0.33532	0.00000	267915.5	150712.4	0.0	S
91.963	0.3909	0.0000	83.571	0.33520	0.00000	267959.6	150750.3	0.0	S
91.995	0.3909	0.0000	83.572	0.33508	0.00000	268003.7	150788.0	0.0	S
92.026	0.3908	0.0000	83.572	0.33496	0.00000	268047.8	150825.8	0.0	S
92.057	0.3907	0.0000	83.572	0.33484	0.00000	268091.9	150863.6	0.0	S
92.089	0.3905	0.0000	83.572	0.33472	0.00000	268135.9	150901.4	0.0	S
92.120	0.3903	0.0000	83.572	0.33460	0.00000	268180.0	150939.1	0.0	S
92.151	0.3899	0.0000	83.572	0.33448	0.00000	268224.0	150976.9	0.0	S
92.183	0.3896	0.0000	83.572	0.33436	0.00000	268267.9	151014.6	0.0	S
92.214	0.3894	0.0000	83.572	0.33424	0.00000	268311.9	151052.3	0.0	S
92.245	0.3892	0.0000	83.572	0.33411	0.00000	268355.8	151090.0	0.0	S
92.277	0.3890	0.0000	83.572	0.33399	0.00000	268399.7	151127.7	0.0	S
92.308	0.3888	0.0000	83.573	0.33387	0.00000	268443.5	151165.3	0.0	S
92.339	0.3887	0.0000	83.573	0.33375	0.00000	268487.4	151203.0	0.0	S
92.371	0.3886	0.0000	83.573	0.33363	0.00000	268531.2	151240.6	0.0	S
92.402	0.3885	0.0000	83.573	0.33351	0.00000	268575.1	151278.3	0.0	S
92.433	0.3884	0.0000	83.573	0.33339	0.00000	268618.9	151315.9	0.0	S
92.465	0.3883	0.0000	83.573	0.33327	0.00000	268662.7	151353.5	0.0	S
92.496	0.3882	0.0000	83.573	0.33315	0.00000	268706.5	151391.1	0.0	S
92.527	0.3882	0.0000	83.573	0.33303	0.00000	268750.3	151428.6	0.0	S
92.559	0.3881	0.0000	83.573	0.33291	0.00000	268794.0	151466.2	0.0	S
92.590	0.3881	0.0000	83.573	0.33279	0.00000	268837.8	151503.7	0.0	S
92.621	0.3880	0.0000	83.574	0.33267	0.00000	268881.6	151541.3	0.0	S
92.653	0.3880	0.0000	83.574	0.33256	0.00000	268925.3	151578.8	0.0	S
92.684	0.3880	0.0000	83.574	0.33244	0.00000	268969.1	151616.3	0.0	S
92.715	0.3879	0.0000	83.574	0.33232	0.00000	269012.9	151653.8	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
92.747	0.3879	0.0000	83.574	0.33220	0.00000	269056.6	151691.3	0.0	S
92.778	0.3879	0.0000	83.574	0.33209	0.00000	269100.4	151728.7	0.0	S
92.809	0.3879	0.0000	83.574	0.33197	0.00000	269144.1	151766.2	0.0	S
92.841	0.3878	0.0000	83.574	0.33185	0.00000	269187.9	151803.6	0.0	S
92.872	0.3878	0.0000	83.574	0.33174	0.00000	269231.6	151841.0	0.0	S
92.903	0.3878	0.0000	83.574	0.33162	0.00000	269275.4	151878.5	0.0	S
92.935	0.3878	0.0000	83.575	0.33150	0.00000	269319.1	151915.9	0.0	S
92.966	0.3878	0.0000	83.575	0.33139	0.00000	269362.9	151953.3	0.0	S
92.997	0.3878	0.0000	83.575	0.33127	0.00000	269406.6	151990.6	0.0	S
93.029	0.3878	0.0000	83.575	0.33116	0.00000	269450.3	152028.0	0.0	S
93.060	0.3878	0.0000	83.575	0.33104	0.00000	269494.1	152065.3	0.0	S
93.091	0.3878	0.0000	83.575	0.33093	0.00000	269537.8	152102.7	0.0	S
93.123	0.3878	0.0000	83.575	0.33081	0.00000	269581.6	152140.0	0.0	S
93.154	0.3878	0.0000	83.575	0.33070	0.00000	269625.3	152177.3	0.0	S
93.185	0.3878	0.0000	83.575	0.33059	0.00000	269669.1	152214.6	0.0	S
93.217	0.3878	0.0000	83.575	0.33047	0.00000	269712.8	152251.9	0.0	S
93.248	0.3878	0.0000	83.576	0.33036	0.00000	269756.5	152289.1	0.0	S
93.279	0.3878	0.0000	83.576	0.33024	0.00000	269800.3	152326.4	0.0	S
93.311	0.3878	0.0000	83.576	0.33013	0.00000	269844.0	152363.7	0.0	S
93.342	0.3878	0.0000	83.576	0.33002	0.00000	269887.8	152400.9	0.0	S
93.373	0.3878	0.0000	83.576	0.32991	0.00000	269931.5	152438.1	0.0	S
93.405	0.3878	0.0000	83.576	0.32979	0.00000	269975.3	152475.3	0.0	S
93.436	0.3878	0.0000	83.576	0.32968	0.00000	270019.0	152512.5	0.0	S
93.467	0.3878	0.0000	83.576	0.32957	0.00000	270062.7	152549.7	0.0	S
93.499	0.3878	0.0000	83.576	0.32946	0.00000	270106.5	152586.9	0.0	S
93.530	0.3878	0.0000	83.577	0.32935	0.00000	270150.2	152624.0	0.0	S
93.561	0.3878	0.0000	83.577	0.32923	0.00000	270193.9	152661.2	0.0	S
93.593	0.3878	0.0000	83.577	0.32912	0.00000	270237.7	152698.3	0.0	S
93.624	0.3878	0.0000	83.577	0.32901	0.00000	270281.4	152735.4	0.0	S
93.655	0.3878	0.0000	83.577	0.32890	0.00000	270325.2	152772.5	0.0	S
93.687	0.3878	0.0000	83.577	0.32879	0.00000	270368.9	152809.6	0.0	S
93.718	0.3878	0.0000	83.577	0.32868	0.00000	270412.7	152846.7	0.0	S
93.749	0.3878	0.0000	83.577	0.32857	0.00000	270456.4	152883.8	0.0	S
93.781	0.3878	0.0000	83.577	0.32846	0.00000	270500.2	152920.8	0.0	S
93.812	0.3878	0.0000	83.577	0.32835	0.00000	270543.9	152957.9	0.0	S
93.843	0.3878	0.0000	83.578	0.32824	0.00000	270587.7	152994.9	0.0	S
93.875	0.3878	0.0000	83.578	0.32813	0.00000	270631.4	153031.9	0.0	S
93.906	0.3878	0.0000	83.578	0.32802	0.00000	270675.1	153068.9	0.0	S
93.937	0.3878	0.0000	83.578	0.32791	0.00000	270718.9	153105.9	0.0	S
93.969	0.3878	0.0000	83.578	0.32780	0.00000	270762.6	153142.9	0.0	S
94.000	0.3878	0.0000	83.578	0.32770	0.00000	270806.4	153179.9	0.0	S
94.031	0.3878	0.0000	83.578	0.32759	0.00000	270850.1	153216.8	0.0	S
94.063	0.3878	0.0000	83.578	0.32748	0.00000	270893.9	153253.8	0.0	S
94.094	0.3878	0.0000	83.578	0.32737	0.00000	270937.6	153290.7	0.0	S
94.125	0.3878	0.0000	83.579	0.32726	0.00000	270981.4	153327.6	0.0	S
94.157	0.3878	0.0000	83.579	0.32716	0.00000	271025.1	153364.5	0.0	S
94.188	0.3878	0.0000	83.579	0.32705	0.00000	271068.8	153401.4	0.0	S
94.219	0.3878	0.0000	83.579	0.32694	0.00000	271112.6	153438.3	0.0	S
94.251	0.3878	0.0000	83.579	0.32683	0.00000	271156.3	153475.2	0.0	S
94.282	0.3878	0.0000	83.579	0.32673	0.00000	271200.1	153512.0	0.0	S
94.313	0.3878	0.0000	83.579	0.32662	0.00000	271243.8	153548.9	0.0	S
94.345	0.3878	0.0000	83.579	0.32651	0.00000	271287.6	153585.7	0.0	S
94.376	0.3878	0.0000	83.579	0.32641	0.00000	271331.3	153622.6	0.0	S
94.407	0.3878	0.0000	83.580	0.32630	0.00000	271375.1	153659.4	0.0	S
94.439	0.3878	0.0000	83.580	0.32619	0.00000	271418.8	153696.2	0.0	S
94.470	0.3878	0.0000	83.580	0.32609	0.00000	271462.6	153733.0	0.0	S
94.501	0.3878	0.0000	83.580	0.32598	0.00000	271506.3	153769.7	0.0	S
94.533	0.3878	0.0000	83.580	0.32588	0.00000	271550.1	153806.5	0.0	S
94.564	0.3879	0.0000	83.580	0.32577	0.00000	271593.8	153843.3	0.0	S
94.595	0.3879	0.0000	83.580	0.32567	0.00000	271637.6	153880.0	0.0	S
94.627	0.3879	0.0000	83.580	0.32556	0.00000	271681.3	153916.7	0.0	S
94.658	0.3879	0.0000	83.580	0.32546	0.00000	271725.1	153953.4	0.0	S
94.689	0.3879	0.0000	83.581	0.32535	0.00000	271768.8	153990.1	0.0	S
94.721	0.3879	0.0000	83.581	0.32525	0.00000	271812.6	154026.8	0.0	S
94.752	0.3879	0.0000	83.581	0.32514	0.00000	271856.3	154063.5	0.0	S
94.783	0.3879	0.0000	83.581	0.32504	0.00000	271900.1	154100.2	0.0	S
94.815	0.3879	0.0000	83.581	0.32494	0.00000	271943.8	154136.8	0.0	S
94.846	0.3879	0.0000	83.581	0.32483	0.00000	271987.6	154173.5	0.0	S
94.877	0.3879	0.0000	83.581	0.32473	0.00000	272031.3	154210.1	0.0	S
94.909	0.3879	0.0000	83.581	0.32462	0.00000	272075.1	154246.8	0.0	S
94.940	0.3879	0.0000	83.581	0.32452	0.00000	272118.8	154283.4	0.0	S
94.971	0.3879	0.0000	83.582	0.32442	0.00000	272162.6	154320.0	0.0	S
95.003	0.3879	0.0000	83.582	0.32432	0.00000	272206.3	154356.6	0.0	S
95.034	0.3879	0.0000	83.582	0.32421	0.00000	272250.1	154393.1	0.0	S

PONDS Version 3.2.0187
Retention Pond Recovery - Refined Method
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Devo Seereeram, Ph.D., P.E.

Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
95.065	0.3879	0.0000	83.582	0.32411	0.00000	272293.8	154429.7	0.0	S
95.097	0.3879	0.0000	83.582	0.32401	0.00000	272337.6	154466.3	0.0	S
95.128	0.3879	0.0000	83.582	0.32391	0.00000	272381.4	154502.8	0.0	S
95.159	0.3879	0.0000	83.582	0.32380	0.00000	272425.1	154539.3	0.0	S
95.191	0.3879	0.0000	83.582	0.32370	0.00000	272468.9	154575.8	0.0	S
95.222	0.3879	0.0000	83.582	0.32360	0.00000	272512.6	154612.4	0.0	S
95.253	0.3879	0.0000	83.583	0.32350	0.00000	272556.4	154648.8	0.0	S
95.285	0.3879	0.0000	83.583	0.32340	0.00000	272600.1	154685.3	0.0	S
95.316	0.3879	0.0000	83.583	0.32330	0.00000	272643.9	154721.8	0.0	S
95.347	0.3879	0.0000	83.583	0.32319	0.00000	272687.7	154758.3	0.0	S
95.379	0.3879	0.0000	83.583	0.32309	0.00000	272731.4	154794.7	0.0	S
95.410	0.3879	0.0000	83.583	0.32299	0.00000	272775.2	154831.2	0.0	S
95.441	0.3879	0.0000	83.583	0.32289	0.00000	272818.9	154867.6	0.0	S
95.473	0.3879	0.0000	83.583	0.32279	0.00000	272862.7	154904.0	0.0	S
95.504	0.3879	0.0000	83.584	0.32269	0.00000	272906.4	154940.4	0.0	S
95.535	0.3879	0.0000	83.584	0.32259	0.00000	272950.2	154976.8	0.0	S
95.567	0.3879	0.0000	83.584	0.32249	0.00000	272993.9	155013.2	0.0	S
95.598	0.3879	0.0000	83.584	0.32239	0.00000	273037.7	155049.6	0.0	S
95.629	0.3879	0.0000	83.584	0.32229	0.00000	273081.4	155085.9	0.0	S
95.661	0.3879	0.0000	83.584	0.32219	0.00000	273125.2	155122.3	0.0	S
95.692	0.3879	0.0000	83.584	0.32209	0.00000	273169.0	155158.6	0.0	S
95.723	0.3879	0.0000	83.584	0.32199	0.00000	273212.7	155194.9	0.0	S
95.755	0.3879	0.0000	83.584	0.32190	0.00000	273256.5	155231.3	0.0	S
95.786	0.3879	0.0000	83.585	0.32180	0.00000	273300.2	155267.5	0.0	S
95.817	0.3879	0.0000	83.585	0.32170	0.00000	273344.0	155303.8	0.0	S
95.849	0.3879	0.0000	83.585	0.32160	0.00000	273387.8	155340.1	0.0	S
95.880	0.3879	0.0000	83.585	0.32150	0.00000	273431.5	155376.4	0.0	S
95.911	0.3879	0.0000	83.585	0.32140	0.00000	273475.3	155412.7	0.0	S
95.943	0.3879	0.0000	83.585	0.32131	0.00000	273519.0	155448.9	0.0	S
95.974	0.3879	0.0000	83.585	0.32121	0.00000	273562.8	155485.1	0.0	S
96.005	0.3871	0.0000	83.585	0.32110	0.00000	273606.5	155521.4	0.0	S
96.037	0.3812	0.0000	83.585	0.32097	0.00000	273649.8	155557.6	0.0	S
96.068	0.3668	0.0000	83.586	0.32079	0.00000	273692.0	155593.8	0.0	S
96.099	0.3406	0.0000	83.586	0.32053	0.00000	273731.9	155630.0	0.0	S
96.131	0.3035	0.0000	83.586	0.32018	0.00000	273768.3	155666.1	0.0	S
96.162	0.2651	0.0000	83.586	0.31975	0.00000	273800.3	155702.2	0.0	S
96.193	0.2289	0.0000	83.585	0.31927	0.00000	273828.2	155738.2	0.0	S
96.225	0.1977	0.0000	83.585	0.31875	0.00000	273852.3	155774.2	0.0	S
96.256	0.1714	0.0000	83.585	0.31822	0.00000	273873.1	155810.1	0.0	S
96.287	0.1492	0.0000	83.585	0.31769	0.00000	273891.2	155846.0	0.0	S
96.319	0.1306	0.0000	83.584	0.31717	0.00000	273906.9	155881.8	0.0	S
96.350	0.1146	0.0000	83.584	0.31665	0.00000	273920.8	155917.6	0.0	S
96.381	0.1007	0.0000	83.584	0.31614	0.00000	273932.9	155953.3	0.0	S
96.413	0.0886	0.0000	83.583	0.31565	0.00000	273943.6	155988.9	0.0	S
96.444	0.0778	0.0000	83.583	0.31516	0.00000	273953.0	156024.5	0.0	S
96.475	0.0678	0.0000	83.582	0.31468	0.00000	273961.2	156060.0	0.0	S
96.507	0.0594	0.0000	83.582	0.31422	0.00000	273968.3	156095.5	0.0	S
96.538	0.0518	0.0000	83.582	0.31376	0.00000	273974.6	156130.9	0.0	S
96.569	0.0451	0.0000	83.581	0.31331	0.00000	273980.1	156166.2	0.0	S
96.601	0.0391	0.0000	83.581	0.31287	0.00000	273984.8	156201.5	0.0	S
96.632	0.0337	0.0000	83.580	0.31244	0.00000	273988.9	156236.8	0.0	S
96.663	0.0290	0.0000	83.580	0.31202	0.00000	273992.5	156272.0	0.0	S
96.695	0.0247	0.0000	83.579	0.31161	0.00000	273995.5	156307.2	0.0	S
96.726	0.0209	0.0000	83.579	0.31121	0.00000	273998.1	156342.3	0.0	S
96.757	0.0176	0.0000	83.578	0.31081	0.00000	274000.3	156377.4	0.0	S
96.789	0.0147	0.0000	83.578	0.31042	0.00000	274002.1	156412.5	0.0	S
96.820	0.0122	0.0000	83.577	0.31004	0.00000	274003.6	156447.5	0.0	S
96.851	0.0099	0.0000	83.576	0.30967	0.00000	274004.8	156482.4	0.0	S
96.883	0.0080	0.0000	83.576	0.30931	0.00000	274005.8	156517.3	0.0	S
96.914	0.0063	0.0000	83.575	0.30895	0.00000	274006.6	156552.2	0.0	S
96.945	0.0049	0.0000	83.575	0.30860	0.00000	274007.3	156587.0	0.0	S
96.977	0.0037	0.0000	83.574	0.30825	0.00000	274007.8	156621.8	0.0	S
97.008	0.0027	0.0000	83.574	0.30792	0.00000	274008.1	156656.5	0.0	S
97.039	0.0019	0.0000	83.573	0.30758	0.00000	274008.4	156691.3	0.0	S
97.071	0.0013	0.0000	83.573	0.30726	0.00000	274008.6	156725.9	0.0	S
97.102	0.0008	0.0000	83.572	0.30694	0.00000	274008.7	156760.6	0.0	S
97.133	0.0004	0.0000	83.572	0.30662	0.00000	274008.8	156795.2	0.0	S
97.165	0.0002	0.0000	83.571	0.30631	0.00000	274008.8	156829.8	0.0	S
97.196	0.0001	0.0000	83.570	0.30601	0.00000	274008.8	156864.3	0.0	S
97.227	0.0000	0.0000	83.570	0.30571	0.00000	274008.8	156898.8	0.0	S
97.259	0.0000	0.0000	83.569	----	----	274008.8	156933.3	0.0	N.A.

Appendix 5

Pond Sizing Calculations – Basin 3



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Made by: SKH
Checked by:

Pond Sizing

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 3 Summary

Total Drainage Area =	20.60 ac	
Required Treatment Volume =	2.24 ac-ft	
Provided Treatment Volume =	9.97 ac-ft	No discharge from pond
Post-development runoff Volume (100yr/240hr) =	25.50 ac-ft	
Pre-development runoff Volume (100yr/240hr) =	15.84 ac-ft	
Required Attenuation Volume (100yr/240hr) =	9.65 ac-ft	
Provided Attenuation Volume (100yr/240hr) =	25.50 ac-ft	
Post-development Runoff Volume (25yr/96hr) =	14.69 ac-ft	
Pre-development Runoff Volume (25yr/96hr) =	7.90 ac-ft	
Required Attenuation Volume (25yr/96hr) =	6.79 ac-ft	
Provided Attenuation Volume (25yr/96hr) =	14.69 ac-ft	
Recovery Time (25yr/96hr) =	72 hr *	
Post-development Runoff Volume (100yr/24hr) =	13.22 ac-ft	
Pre-development Runoff Volume (100yr/24hr) =	6.88 ac-ft	
Required Attenuation Volume (100yr/24hr) =	6.34 ac-ft	
Provided Attenuation Volume (100yr/24hr) =	13.22 ac-ft	
Pond Area =	3.68 ac	
Pond Storage =	9.97 ac-ft **	
SHWT =	45.00	

* The recovery time shown above is the time it takes to drawdown the required attenuation volume for the 25yr/96hr.

**The ponds were sized by generating a model in ICPR that would route the ponds using rating curves. By using this method the ponds will not be unnecessarily oversized since infiltration is taken into consideration.



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35

Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 3 Pre-Development

Total Area =	17.11 ac	Average CN =	55.67
Total Runoff 100yr/10day=	15.84 ac-ft		
Total Runoff 25yr/96hr=	7.90 ac-ft		

From Station =	585+02
To Station =	643+52

Existing condition Runoff Curve Number					
Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	4.83	474
	A	Open space, fair condition	39	8.60	335
	A	Open space, fair condition	39	3.68	143
Totals =				17.11	952
CN (weighted) = $\frac{\text{total product}}{\text{total area}} = \frac{952.4437}{17.10758} = \text{CN} = 56$					

FDOT ATTENUATION CRITERIA

Existing condition 100 yr/240 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
18	56	7.86
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Qin) = 11.11 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff (Q) = 15.84 ac.-ft.		

SJRWMD ATTENUATION CRITERIA

Existing condition 25 yr/96 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
11.5	56	7.86
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 5.54 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 7.90 ac.-ft.		

MARION COUNTY ATTENUATION CRITERIA

Existing condition 100 yr/24 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
10.6	56	7.86
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 4.83 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 6.88 ac.-ft.		



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35

Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 3 Post-Development

Total Area =	20.60 ac	Average CN =	76.89
Total Runoff 100yr/10day=	25.50 ac-ft		
Total Runoff 25yr/96hr=	14.69 ac-ft		

From Station =	585+02
To Station =	643+52

Proposed Roadway Runoff Curve Number					
Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	13.23	1296
	A	Open space, fair condition	39	3.69	144
	A	Open space, fair condition	39	3.68	143
Totals =				20.60	1584
CN (weighted) = $\frac{\text{total product}}{\text{total area}}$ = $\frac{1583.844}{20.59932}$ = CN =					77

FDOT ATTENUATION CRITERIA

Proposed Roadway 100 yr/240 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
18	77	2.99
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Qin) = 14.85 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff (Q) = 25.50 ac.-ft.		

SJRWMD ATTENUATION CRITERIA

Proposed Roadway 25 yr/96 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
11.5	77	2.99
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 8.56 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 14.69 ac.-ft.		

MARION COUNTY ATTENUATION CRITERIA

Proposed Roadway 100 yr/24 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
10.6	0	2.99
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 7.70 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 13.22 ac.-ft.		



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Pond Sizing
Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

BASIN 3

TREATMENT VOLUME CALCULATIONS

Criteria: Dry Retention, On-Line

**PAV = 0.5" over total area plus 1.25" over impervious area, or
1" over the total area, whichever is greater**

**Total Area = 20.60 Ac.
Impervious Area = 13.23 Ac.**

Option 1: 0.5" Over total area plus 1.25" over impervious area

$$0.5" * \text{Total area} * (1'/12") + \\ 1.25" * \text{Impervious area} * (1'/12") = 2.236 \text{ ac-ft}$$

Option 1 governs

Option 2: 1" Runoff from entire site

$$1" * \text{Total area} * (1'/12") = 1.717 \text{ ac-ft}$$

Discharge to OFW Waters?: No

Since discharge is not to OFW waters, no extra treatment required

Extra volume due to OFW considerations = 0.000 ac-ft

TREATMENT VOLUME = 2.236 ac-ft



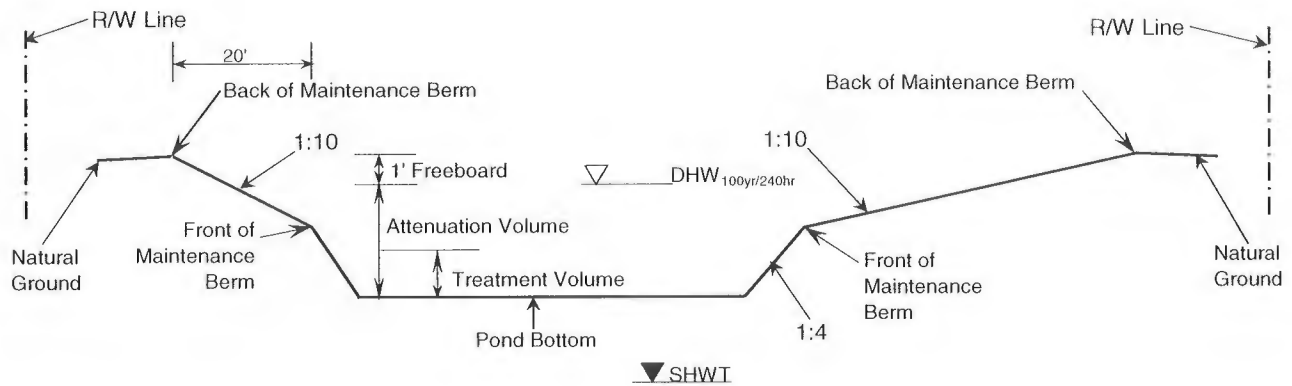
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Project: SR 35
 Pond Sizing
Made by: SKH
Checked by:

Date: 6/21/06
Time: 5:22 PM
Inwood #: MAR-002-01

BASIN 3 STAGE STORAGE

<u>Elevation</u>	<u>Area (sf)</u>	<u>Area (ac)</u>	<u>Volume (cf)</u>	<u>Volume (ac-ft)</u>
55.5	113,069	2.596	0	0.000
58.0	126,920	2.914	299,986	6.887
60.0	160,206	3.678	587,112	13.478





870 Clark Street, Oviedo, FL 32765
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Project: SR 35
 Pond Sizing
 Made by: SKH
 Checked by:

Date: 6/20/2006
 Time: 1:57:51 PM
 Inwood #: MAR-002-01

BASIN 3 - INFILTRATION RATE CALCULATION

Basin Area (ac) =	20.60
Total Pond Area =	3.68
% of Basin Area =	18%
Depth to SHGWT from Natural Ground Elevation (ft) =	15.00
Pond Total Storage (ac-ft) =	9.97
Roadway Low Point Elevation @ center line =	61.30
Roadway Low Point Elevation @ edge of pavement =	60.58

Pond 3											
Notes	Elevation	Horizontal Conductivity (ft/day)	Horizontal Conductivity (ft/sec)	Plan Area (ac)	Length of One Side (ft)	Total Perimeter (ft)	Side Slope (1:?)	Height (ft)	Width (ft)	Total Horizontal Infiltration Area (ft^2)	Infiltration Rate (below this elevation) (cfs)
Est. SHWT	45.00	~	~	~	~	~	~	~	~	~	~
Pond Bottom	55.50	~	~	2.60	336	1345	~	~	~	~	~
	58.00	20	0.000231	2.91	356	1425	4	2.50	10.00	13850.32	3.206
Design High Water	59.00	20	0.000231	3.25	376	1505	10	1.00	10.00	14650.32	6.597
Back of Maintenance Berm	60.00	~	~	3.60	396	1585	10	1.00	10.00	~	~
Natural Ground Elevation/ Pond Required R/W	60.00	~	~	3.68	400	1601	10	2.00	22.00	~	~

25YR / 96HR
 BASIN 3
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND3A	0.00	45.000	45.000	0.0000	0	64.25	4.269	0.00	0.000
POND	BASE	POND3A	64.25	58.627	59.990	0.0050	136184	60.25	66.922	64.25	4.269

25YR / 96HR
BASIN 3
RATING CURVE

Name: INFILTRATION	From Node: POND	Count: 1
Group: BASE	To Node: GROUNDWATER	Flow: Both
TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: PERC	55.510	55.510
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

25YR / 96HR
BASIN 3
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
55.500	0.00
58.000	3.21
60.000	6.60

100YR/ 240HR
 BASIN 3
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND3A	0.00	45.000	45.000	0.0000	0	184.91	4.329	0.00	0.000
POND	BASE	POND3A	184.91	58.662	59.990	0.0050	136714	183.76	12.452	184.91	4.329

100YR/ 240HR
BASIN 3
RATING CURVE

Name: INFILTRATION	From Node: POND	Count: 1
Group: BASE	To Node: GROUNDWATER	Flow: Both

TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: PERC	55.510	55.510
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

100YR/ 240HR
BASIN 3
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
55.500	0.00
58.000	3.21
60.000	6.60

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Project Data

Project Name: SR 35
Simulation Description: 20%-BASIN 3
Project Number:
Engineer : SKH
Supervising Engineer:
Date: 06-15-2006

Aquifer Data

Base Of Aquifer Elevation, [B] (ft datum): 40.00
Water Table Elevation, [WT] (ft datum): 45.00
Horizontal Saturated Hydraulic Conductivity, [Kh] (ft/day): 20.00
Fillable Porosity, [n] (%): 25.00
Unsaturated Vertical Infiltration Rate, [Iv] (ft/day): 5.0
Maximum Area For Unsaturated Infiltration, [Av] (ft²): 144400.0

Geometry Data

Equivalent Pond Length, [L] (ft): 336.0
Equivalent Pond Width, [W] (ft): 336.0
Ground water mound is expected to intersect the pond bottom

Stage vs Area Data

Stage (ft datum)	Area (ft ²)
55.50	113069.0
59.00	144400.0

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Detailed Results :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
0.000	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.057	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.114	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.171	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.228	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.285	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.342	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.399	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.455	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.512	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.569	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.626	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.683	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.740	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.797	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.854	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.911	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
0.968	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.025	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.082	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.139	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.196	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.253	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.309	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.366	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.423	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.480	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.537	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.594	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.651	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.708	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.765	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.822	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.879	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.936	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
1.993	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.050	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.107	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.163	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.220	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.277	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.334	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.391	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.448	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.505	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.562	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.619	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.676	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.733	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.790	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.847	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.904	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
2.961	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.017	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.074	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.131	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.188	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.245	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.302	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.359	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.416	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.473	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.530	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.587	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.644	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.701	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.758	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.815	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.871	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.928	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
3.985	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.042	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.099	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.156	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
4.213	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.270	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.327	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.384	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.441	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.498	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.555	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.612	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.669	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.725	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.782	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.839	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.896	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
4.953	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.010	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.067	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.124	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.181	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.238	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.295	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.352	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.409	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.466	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.523	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.579	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.636	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.693	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.750	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.807	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.864	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.921	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
5.978	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.035	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.092	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.149	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.206	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.263	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.320	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.377	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.433	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.490	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.547	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.604	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.661	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.718	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.775	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.832	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.889	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
6.946	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.003	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.060	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.117	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.174	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.231	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.287	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.344	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.401	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.458	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.515	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.572	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.629	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.686	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.743	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.800	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.857	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.914	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
7.971	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.028	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.085	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.141	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.198	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.255	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.312	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.369	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
8.426	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.483	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.540	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.597	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.654	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.711	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.768	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.825	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.882	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.939	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
8.995	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.052	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.109	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.166	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.223	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.280	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.337	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.394	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.451	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.508	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.565	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.622	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.679	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.736	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.793	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.849	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.906	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
9.963	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.020	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.077	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.134	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.191	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.248	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.305	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.362	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.419	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.476	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.533	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.590	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.647	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.703	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.760	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.817	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.874	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.931	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
10.988	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.045	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.102	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.159	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.216	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.273	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.330	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.387	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.444	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.501	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.557	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.614	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.671	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.728	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.785	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.842	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.899	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
11.956	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.013	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.070	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.127	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.184	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.241	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.298	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.355	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.411	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.468	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.525	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U
12.582	0.0000	0.0000	45.000	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
12.639	0.0000	0.0000	45.000	0.00001	0.00000	0.0	0.0	0.0	U
12.696	0.0000	0.0000	45.000	0.00005	0.00000	0.0	0.0	0.0	U
12.753	0.0001	0.0000	45.000	0.00014	0.00000	0.0	0.0	0.0	U
12.810	0.0003	0.0000	45.000	0.00030	0.00000	0.1	0.1	0.0	U
12.867	0.0005	0.0000	45.000	0.00054	0.00000	0.1	0.1	0.0	U
12.924	0.0008	0.0000	45.000	0.00086	0.00000	0.3	0.3	0.0	U
12.981	0.0012	0.0000	45.000	0.00125	0.00000	0.5	0.5	0.0	U
13.038	0.0017	0.0000	45.000	0.00171	0.00000	0.8	0.8	0.0	U
13.095	0.0022	0.0000	45.000	0.00222	0.00000	1.2	1.2	0.0	U
13.152	0.0028	0.0000	45.000	0.00277	0.00000	1.7	1.7	0.0	U
13.209	0.0034	0.0000	45.000	0.00337	0.00000	2.3	2.3	0.0	U
13.265	0.0040	0.0000	45.000	0.00399	0.00000	3.1	3.1	0.0	U
13.322	0.0046	0.0000	45.000	0.00464	0.00000	4.0	4.0	0.0	U
13.379	0.0053	0.0000	45.000	0.00532	0.00000	5.0	5.0	0.0	U
13.436	0.0060	0.0000	45.000	0.00601	0.00000	6.1	6.1	0.0	U
13.493	0.0067	0.0000	45.000	0.00673	0.00000	7.5	7.5	0.0	U
13.550	0.0075	0.0000	45.000	0.00746	0.00000	8.9	8.9	0.0	U
13.607	0.0082	0.0000	45.000	0.00821	0.00000	10.5	10.5	0.0	U
13.664	0.0090	0.0000	45.000	0.00896	0.00000	12.3	12.3	0.0	U
13.721	0.0097	0.0000	45.000	0.00973	0.00000	14.2	14.2	0.0	U
13.778	0.0105	0.0000	45.000	0.01051	0.00000	16.3	16.3	0.0	U
13.835	0.0113	0.0000	45.001	0.01130	0.00000	18.5	18.5	0.0	U
13.892	0.0121	0.0000	45.001	0.01209	0.00000	20.9	20.9	0.0	U
13.949	0.0129	0.0000	45.001	0.01289	0.00000	23.5	23.5	0.0	U
14.006	0.0137	0.0000	45.001	0.01369	0.00000	26.2	26.2	0.0	U
14.063	0.0145	0.0000	45.001	0.01450	0.00000	29.1	29.1	0.0	U
14.119	0.0153	0.0000	45.001	0.01531	0.00000	32.1	32.1	0.0	U
14.176	0.0161	0.0000	45.001	0.01612	0.00000	35.3	35.3	0.0	U
14.233	0.0169	0.0000	45.001	0.01694	0.00000	38.7	38.7	0.0	U
14.290	0.0178	0.0000	45.001	0.01775	0.00000	42.3	42.3	0.0	U
14.347	0.0186	0.0000	45.001	0.01857	0.00000	46.0	46.0	0.0	U
14.404	0.0194	0.0000	45.001	0.01938	0.00000	49.9	49.9	0.0	U
14.461	0.0202	0.0000	45.002	0.02020	0.00000	53.9	53.9	0.0	U
14.518	0.0210	0.0000	45.002	0.02102	0.00000	58.2	58.2	0.0	U
14.575	0.0218	0.0000	45.002	0.02183	0.00000	62.6	62.6	0.0	U
14.632	0.0226	0.0000	45.002	0.02265	0.00000	67.1	67.1	0.0	U
14.689	0.0235	0.0000	45.002	0.02346	0.00000	71.8	71.8	0.0	U
14.746	0.0243	0.0000	45.002	0.02427	0.00000	76.7	76.7	0.0	U
14.803	0.0251	0.0000	45.002	0.02508	0.00000	81.8	81.8	0.0	U
14.860	0.0259	0.0000	45.002	0.02589	0.00000	87.0	87.0	0.0	U
14.917	0.0267	0.0000	45.003	0.02669	0.00000	92.4	92.4	0.0	U
14.973	0.0275	0.0000	45.003	0.02749	0.00000	98.0	98.0	0.0	U
15.030	0.0283	0.0000	45.003	0.02829	0.00000	103.7	103.7	0.0	U
15.087	0.0291	0.0000	45.003	0.02909	0.00000	109.6	109.6	0.0	U
15.144	0.0299	0.0000	45.003	0.02989	0.00000	115.6	115.6	0.0	U
15.201	0.0307	0.0000	45.003	0.03068	0.00000	121.8	121.8	0.0	U
15.258	0.0315	0.0000	45.004	0.03147	0.00000	128.2	128.2	0.0	U
15.315	0.0323	0.0000	45.004	0.03226	0.00000	134.7	134.7	0.0	U
15.372	0.0331	0.0000	45.004	0.03305	0.00000	141.4	141.4	0.0	U
15.429	0.0338	0.0000	45.004	0.03384	0.00000	148.3	148.3	0.0	U
15.486	0.0346	0.0000	45.004	0.03462	0.00000	155.3	155.3	0.0	U
15.543	0.0354	0.0000	45.005	0.03540	0.00000	162.4	162.4	0.0	U
15.600	0.0362	0.0000	45.005	0.03618	0.00000	169.8	169.8	0.0	U
15.657	0.0370	0.0000	45.005	0.03696	0.00000	177.3	177.3	0.0	U
15.714	0.0377	0.0000	45.005	0.03773	0.00000	184.9	184.9	0.0	U
15.771	0.0385	0.0000	45.005	0.03851	0.00000	192.7	192.7	0.0	U
15.827	0.0393	0.0000	45.006	0.03928	0.00000	200.7	200.7	0.0	U
15.884	0.0400	0.0000	45.006	0.04005	0.00000	208.8	208.8	0.0	U
15.941	0.0408	0.0000	45.006	0.04081	0.00000	217.1	217.1	0.0	U
15.998	0.0416	0.0000	45.006	0.04158	0.00000	225.6	225.6	0.0	U
16.055	0.0423	0.0000	45.006	0.04234	0.00000	234.2	234.2	0.0	U
16.112	0.0431	0.0000	45.007	0.04309	0.00000	242.9	242.9	0.0	U
16.169	0.0438	0.0000	45.007	0.04382	0.00000	251.8	251.8	0.0	U
16.226	0.0445	0.0000	45.007	0.04454	0.00000	260.9	260.9	0.0	U
16.283	0.0453	0.0000	45.007	0.04526	0.00000	270.1	270.1	0.0	U
16.340	0.0460	0.0000	45.008	0.04597	0.00000	279.5	279.5	0.0	U
16.397	0.0467	0.0000	45.008	0.04669	0.00000	288.9	288.9	0.0	U
16.454	0.0474	0.0000	45.008	0.04741	0.00000	298.6	298.6	0.0	U
16.511	0.0481	0.0000	45.009	0.04812	0.00000	308.4	308.4	0.0	U
16.568	0.0488	0.0000	45.009	0.04884	0.00000	318.3	318.3	0.0	U
16.625	0.0496	0.0000	45.009	0.04956	0.00000	328.4	328.4	0.0	U
16.681	0.0503	0.0000	45.009	0.05028	0.00000	338.6	338.6	0.0	U
16.738	0.0510	0.0000	45.010	0.05100	0.00000	349.0	349.0	0.0	U
16.795	0.0517	0.0000	45.010	0.05172	0.00000	359.5	359.5	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
16.852	0.0524	0.0000	45.010	0.05244	0.00000	370.2	370.2	0.0	U
16.909	0.0532	0.0000	45.011	0.05315	0.00000	381.0	381.0	0.0	U
16.966	0.0539	0.0000	45.011	0.05387	0.00000	392.0	392.0	0.0	U
17.023	0.0546	0.0000	45.011	0.05458	0.00000	403.1	403.1	0.0	U
17.080	0.0553	0.0000	45.011	0.05530	0.00000	414.4	414.4	0.0	U
17.137	0.0560	0.0000	45.012	0.05601	0.00000	425.8	425.8	0.0	U
17.194	0.0567	0.0000	45.012	0.05672	0.00000	437.3	437.3	0.0	U
17.251	0.0574	0.0000	45.012	0.05742	0.00000	449.0	449.0	0.0	U
17.308	0.0581	0.0000	45.013	0.05813	0.00000	460.9	460.9	0.0	U
17.365	0.0588	0.0000	45.013	0.05884	0.00000	472.9	472.9	0.0	U
17.422	0.0595	0.0000	45.013	0.05954	0.00000	485.0	485.0	0.0	U
17.479	0.0602	0.0000	45.014	0.06024	0.00000	497.3	497.3	0.0	U
17.535	0.0609	0.0000	45.014	0.06095	0.00000	509.7	509.7	0.0	U
17.592	0.0616	0.0000	45.014	0.06165	0.00000	522.3	522.3	0.0	U
17.649	0.0623	0.0000	45.015	0.06234	0.00000	535.0	535.0	0.0	U
17.706	0.0630	0.0000	45.015	0.06304	0.00000	547.8	547.8	0.0	U
17.763	0.0637	0.0000	45.016	0.06373	0.00000	560.8	560.8	0.0	U
17.820	0.0644	0.0000	45.016	0.06443	0.00000	573.9	573.9	0.0	U
17.877	0.0651	0.0000	45.016	0.06512	0.00000	587.2	587.2	0.0	U
17.934	0.0658	0.0000	45.017	0.06581	0.00000	600.6	600.6	0.0	U
17.991	0.0665	0.0000	45.017	0.06650	0.00000	614.2	614.2	0.0	U
18.048	0.0672	0.0000	45.017	0.06719	0.00000	627.9	627.9	0.0	U
18.105	0.0679	0.0000	45.018	0.06787	0.00000	641.7	641.7	0.0	U
18.162	0.0686	0.0000	45.018	0.06855	0.00000	655.7	655.7	0.0	U
18.219	0.0692	0.0000	45.019	0.06924	0.00000	669.8	669.8	0.0	U
18.276	0.0699	0.0000	45.019	0.06992	0.00000	684.1	684.1	0.0	U
18.333	0.0706	0.0000	45.019	0.07060	0.00000	698.5	698.5	0.0	U
18.389	0.0713	0.0000	45.020	0.07127	0.00000	713.0	713.0	0.0	U
18.446	0.0719	0.0000	45.020	0.07195	0.00000	727.7	727.7	0.0	U
18.503	0.0726	0.0000	45.021	0.07262	0.00000	742.5	742.5	0.0	U
18.560	0.0733	0.0000	45.021	0.07329	0.00000	757.5	757.5	0.0	U
18.617	0.0740	0.0000	45.021	0.07396	0.00000	772.6	772.6	0.0	U
18.674	0.0746	0.0000	45.022	0.07463	0.00000	787.8	787.8	0.0	U
18.731	0.0753	0.0000	45.022	0.07530	0.00000	803.2	803.2	0.0	U
18.788	0.0760	0.0000	45.023	0.07597	0.00000	818.7	818.7	0.0	U
18.845	0.0766	0.0000	45.023	0.07663	0.00000	834.3	834.3	0.0	U
18.902	0.0773	0.0000	45.024	0.07729	0.00000	850.1	850.1	0.0	U
18.959	0.0780	0.0000	45.024	0.07795	0.00000	866.0	866.0	0.0	U
19.016	0.0786	0.0000	45.024	0.07861	0.00000	882.0	882.0	0.0	U
19.073	0.0793	0.0000	45.025	0.07927	0.00000	898.2	898.2	0.0	U
19.130	0.0799	0.0000	45.025	0.07992	0.00000	914.5	914.5	0.0	U
19.187	0.0806	0.0000	45.026	0.08058	0.00000	931.0	931.0	0.0	U
19.243	0.0812	0.0000	45.026	0.08123	0.00000	947.5	947.5	0.0	U
19.300	0.0819	0.0000	45.027	0.08188	0.00000	964.3	964.3	0.0	U
19.357	0.0825	0.0000	45.027	0.08253	0.00000	981.1	981.1	0.0	U
19.414	0.0832	0.0000	45.028	0.08318	0.00000	998.1	998.1	0.0	U
19.471	0.0838	0.0000	45.028	0.08382	0.00000	1015.2	1015.2	0.0	U
19.528	0.0845	0.0000	45.029	0.08447	0.00000	1032.5	1032.5	0.0	U
19.585	0.0851	0.0000	45.029	0.08511	0.00000	1049.8	1049.8	0.0	U
19.642	0.0858	0.0000	45.030	0.08575	0.00000	1067.3	1067.3	0.0	U
19.699	0.0864	0.0000	45.030	0.08639	0.00000	1085.0	1085.0	0.0	U
19.756	0.0870	0.0000	45.031	0.08703	0.00000	1102.8	1102.8	0.0	U
19.813	0.0877	0.0000	45.031	0.08767	0.00000	1120.7	1120.7	0.0	U
19.870	0.0883	0.0000	45.032	0.08830	0.00000	1138.7	1138.7	0.0	U
19.927	0.0889	0.0000	45.032	0.08893	0.00000	1156.9	1156.9	0.0	U
19.984	0.0896	0.0000	45.033	0.08957	0.00000	1175.1	1175.1	0.0	U
20.041	0.0902	0.0000	45.033	0.09021	0.00000	1193.6	1193.6	0.0	U
20.097	0.0909	0.0000	45.034	0.09086	0.00000	1212.1	1212.1	0.0	U
20.154	0.0915	0.0000	45.034	0.09153	0.00000	1230.8	1230.8	0.0	U
20.211	0.0922	0.0000	45.035	0.09222	0.00000	1249.6	1249.6	0.0	U
20.268	0.0929	0.0000	45.035	0.09292	0.00000	1268.6	1268.6	0.0	U
20.325	0.0936	0.0000	45.036	0.09361	0.00000	1287.7	1287.7	0.0	U
20.382	0.0943	0.0000	45.036	0.09430	0.00000	1307.0	1307.0	0.0	U
20.439	0.0950	0.0000	45.037	0.09498	0.00000	1326.4	1326.4	0.0	U
20.496	0.0957	0.0000	45.037	0.09565	0.00000	1345.9	1345.9	0.0	U
20.553	0.0963	0.0000	45.038	0.09631	0.00000	1365.6	1365.6	0.0	U
20.610	0.0970	0.0000	45.038	0.09697	0.00000	1385.4	1385.4	0.0	U
20.667	0.0976	0.0000	45.039	0.09762	0.00000	1405.3	1405.3	0.0	U
20.724	0.0983	0.0000	45.039	0.09826	0.00000	1425.4	1425.4	0.0	U
20.781	0.0989	0.0000	45.040	0.09890	0.00000	1445.6	1445.6	0.0	U
20.838	0.0995	0.0000	45.041	0.09954	0.00000	1466.0	1466.0	0.0	U
20.895	0.1002	0.0000	45.041	0.10017	0.00000	1486.4	1486.4	0.0	U
20.951	0.1008	0.0000	45.042	0.10080	0.00000	1507.0	1507.0	0.0	U
21.008	0.1014	0.0000	45.042	0.10143	0.00000	1527.8	1527.8	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
21.065	0.1021	0.0000	45.043	0.10205	0.00000	1548.6	1548.6	0.0	U
21.122	0.1027	0.0000	45.043	0.10267	0.00000	1569.6	1569.6	0.0	U
21.179	0.1033	0.0000	45.044	0.10329	0.00000	1590.7	1590.7	0.0	U
21.236	0.1039	0.0000	45.045	0.10391	0.00000	1611.9	1611.9	0.0	U
21.293	0.1045	0.0000	45.045	0.10452	0.00000	1633.3	1633.3	0.0	U
21.350	0.1051	0.0000	45.046	0.10514	0.00000	1654.8	1654.8	0.0	U
21.407	0.1057	0.0000	45.046	0.10575	0.00000	1676.4	1676.4	0.0	U
21.464	0.1064	0.0000	45.047	0.10635	0.00000	1698.1	1698.1	0.0	U
21.521	0.1070	0.0000	45.048	0.10696	0.00000	1720.0	1720.0	0.0	U
21.578	0.1076	0.0000	45.048	0.10756	0.00000	1742.0	1742.0	0.0	U
21.635	0.1082	0.0000	45.049	0.10816	0.00000	1764.1	1764.1	0.0	U
21.692	0.1088	0.0000	45.049	0.10876	0.00000	1786.3	1786.3	0.0	U
21.749	0.1094	0.0000	45.050	0.10936	0.00000	1808.7	1808.7	0.0	U
21.805	0.1100	0.0000	45.051	0.10996	0.00000	1831.1	1831.1	0.0	U
21.862	0.1106	0.0000	45.051	0.11055	0.00000	1853.7	1853.7	0.0	U
21.919	0.1111	0.0000	45.052	0.11114	0.00000	1876.5	1876.5	0.0	U
21.976	0.1117	0.0000	45.053	0.11174	0.00000	1899.3	1899.3	0.0	U
22.033	0.1123	0.0000	45.053	0.11232	0.00000	1922.3	1922.3	0.0	U
22.090	0.1129	0.0000	45.054	0.11291	0.00000	1945.3	1945.3	0.0	U
22.147	0.1135	0.0000	45.055	0.11350	0.00000	1968.5	1968.5	0.0	U
22.204	0.1141	0.0000	45.055	0.11408	0.00000	1991.9	1991.9	0.0	U
22.261	0.1147	0.0000	45.056	0.11467	0.00000	2015.3	2015.3	0.0	U
22.318	0.1152	0.0000	45.056	0.11525	0.00000	2038.9	2038.9	0.0	U
22.375	0.1158	0.0000	45.057	0.11583	0.00000	2062.5	2062.5	0.0	U
22.432	0.1164	0.0000	45.058	0.11641	0.00000	2086.3	2086.3	0.0	U
22.489	0.1170	0.0000	45.058	0.11698	0.00000	2110.3	2110.3	0.0	U
22.546	0.1176	0.0000	45.059	0.11756	0.00000	2134.3	2134.3	0.0	U
22.603	0.1181	0.0000	45.060	0.11813	0.00000	2158.5	2158.5	0.0	U
22.659	0.1187	0.0000	45.060	0.11871	0.00000	2182.7	2182.7	0.0	U
22.716	0.1193	0.0000	45.061	0.11928	0.00000	2207.1	2207.1	0.0	U
22.773	0.1198	0.0000	45.062	0.11985	0.00000	2231.6	2231.6	0.0	U
22.830	0.1204	0.0000	45.063	0.12042	0.00000	2256.2	2256.2	0.0	U
22.887	0.1210	0.0000	45.063	0.12099	0.00000	2281.0	2281.0	0.0	U
22.944	0.1216	0.0000	45.064	0.12155	0.00000	2305.8	2305.8	0.0	U
23.001	0.1221	0.0000	45.065	0.12212	0.00000	2330.8	2330.8	0.0	U
23.058	0.1227	0.0000	45.065	0.12268	0.00000	2355.9	2355.9	0.0	U
23.115	0.1232	0.0000	45.066	0.12324	0.00000	2381.1	2381.1	0.0	U
23.172	0.1238	0.0000	45.067	0.12381	0.00000	2406.4	2406.4	0.0	U
23.229	0.1244	0.0000	45.067	0.12436	0.00000	2431.8	2431.8	0.0	U
23.286	0.1249	0.0000	45.068	0.12492	0.00000	2457.4	2457.4	0.0	U
23.343	0.1255	0.0000	45.069	0.12548	0.00000	2483.1	2483.1	0.0	U
23.400	0.1260	0.0000	45.070	0.12604	0.00000	2508.8	2508.8	0.0	U
23.457	0.1266	0.0000	45.070	0.12659	0.00000	2534.7	2534.7	0.0	U
23.513	0.1271	0.0000	45.071	0.12714	0.00000	2560.7	2560.7	0.0	U
23.570	0.1277	0.0000	45.072	0.12770	0.00000	2586.8	2586.8	0.0	U
23.627	0.1282	0.0000	45.072	0.12825	0.00000	2613.1	2613.1	0.0	U
23.684	0.1288	0.0000	45.073	0.12880	0.00000	2639.4	2639.4	0.0	U
23.741	0.1293	0.0000	45.074	0.12935	0.00000	2665.9	2665.9	0.0	U
23.798	0.1299	0.0000	45.075	0.12989	0.00000	2692.4	2692.4	0.0	U
23.855	0.1304	0.0000	45.075	0.13044	0.00000	2719.1	2719.1	0.0	U
23.912	0.1310	0.0000	45.076	0.13098	0.00000	2745.9	2745.9	0.0	U
23.969	0.1315	0.0000	45.077	0.13178	0.00000	2772.8	2772.8	0.0	U
24.026	0.1331	0.0000	45.078	0.13380	0.00000	2799.9	2799.9	0.0	U
24.083	0.1375	0.0000	45.078	0.13867	0.00000	2827.6	2827.6	0.0	U
24.140	0.1466	0.0000	45.079	0.14805	0.00000	2856.8	2856.8	0.0	U
24.197	0.1615	0.0000	45.080	0.16251	0.00000	2888.3	2888.3	0.0	U
24.254	0.1804	0.0000	45.081	0.18052	0.00000	2923.4	2923.4	0.0	U
24.311	0.1997	0.0000	45.082	0.19937	0.00000	2962.3	2962.3	0.0	U
24.367	0.2177	0.0000	45.083	0.21712	0.00000	3005.1	3005.1	0.0	U
24.424	0.2335	0.0000	45.085	0.23294	0.00000	3051.3	3051.3	0.0	U
24.481	0.2472	0.0000	45.086	0.24676	0.00000	3100.6	3100.6	0.0	U
24.538	0.2592	0.0000	45.087	0.25882	0.00000	3152.5	3152.5	0.0	U
24.595	0.2697	0.0000	45.089	0.26945	0.00000	3206.7	3206.7	0.0	U
24.652	0.2792	0.0000	45.090	0.27895	0.00000	3262.9	3262.9	0.0	U
24.709	0.2877	0.0000	45.092	0.28755	0.00000	3321.0	3321.0	0.0	U
24.766	0.2956	0.0000	45.094	0.29546	0.00000	3380.8	3380.8	0.0	U
24.823	0.3030	0.0000	45.095	0.30284	0.00000	3442.1	3442.1	0.0	U
24.880	0.3099	0.0000	45.097	0.30972	0.00000	3504.9	3504.9	0.0	U
24.937	0.3162	0.0000	45.099	0.31609	0.00000	3569.1	3569.1	0.0	U
24.994	0.3221	0.0000	45.101	0.32203	0.00000	3634.5	3634.5	0.0	U
25.051	0.3277	0.0000	45.103	0.32763	0.00000	3701.1	3701.1	0.0	U
25.108	0.3330	0.0000	45.104	0.33292	0.00000	3768.8	3768.8	0.0	U
25.165	0.3380	0.0000	45.106	0.33793	0.00000	3837.6	3837.6	0.0	U
25.221	0.3428	0.0000	45.108	0.34270	0.00000	3907.3	3907.3	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
25.278	0.3473	0.0000	45.110	0.34723	0.00000	3978.1	3978.1	0.0	U
25.335	0.3516	0.0000	45.112	0.35155	0.00000	4049.7	4049.7	0.0	U
25.392	0.3557	0.0000	45.114	0.35567	0.00000	4122.2	4122.2	0.0	U
25.449	0.3596	0.0000	45.116	0.35959	0.00000	4195.5	4195.5	0.0	U
25.506	0.3634	0.0000	45.118	0.36335	0.00000	4269.6	4269.6	0.0	U
25.563	0.3670	0.0000	45.120	0.36696	0.00000	4344.4	4344.4	0.0	U
25.620	0.3705	0.0000	45.122	0.37045	0.00000	4420.0	4420.0	0.0	U
25.677	0.3738	0.0000	45.125	0.37379	0.00000	4496.3	4496.3	0.0	U
25.734	0.3770	0.0000	45.127	0.37703	0.00000	4573.2	4573.2	0.0	U
25.791	0.3802	0.0000	45.129	0.38015	0.00000	4650.8	4650.8	0.0	U
25.848	0.3832	0.0000	45.131	0.38318	0.00000	4729.1	4729.1	0.0	U
25.905	0.3861	0.0000	45.133	0.38611	0.00000	4807.9	4807.9	0.0	U
25.962	0.3890	0.0000	45.135	0.38895	0.00000	4887.3	4887.3	0.0	U
26.019	0.3917	0.0000	45.138	0.39171	0.00000	4967.3	4967.3	0.0	U
26.075	0.3944	0.0000	45.140	0.39439	0.00000	5047.9	5047.9	0.0	U
26.132	0.3970	0.0000	45.142	0.39702	0.00000	5129.0	5129.0	0.0	U
26.189	0.3996	0.0000	45.144	0.39959	0.00000	5210.6	5210.6	0.0	U
26.246	0.4021	0.0000	45.147	0.40211	0.00000	5292.8	5292.8	0.0	U
26.303	0.4046	0.0000	45.149	0.40460	0.00000	5375.5	5375.5	0.0	U
26.360	0.4071	0.0000	45.151	0.40708	0.00000	5458.7	5458.7	0.0	U
26.417	0.4095	0.0000	45.154	0.40954	0.00000	5542.3	5542.3	0.0	U
26.474	0.4120	0.0000	45.156	0.41199	0.00000	5626.5	5626.5	0.0	U
26.531	0.4144	0.0000	45.158	0.41443	0.00000	5711.2	5711.2	0.0	U
26.588	0.4169	0.0000	45.161	0.41685	0.00000	5796.4	5796.4	0.0	U
26.645	0.4193	0.0000	45.163	0.41926	0.00000	5882.1	5882.1	0.0	U
26.702	0.4217	0.0000	45.165	0.42166	0.00000	5968.3	5968.3	0.0	U
26.759	0.4241	0.0000	45.168	0.42405	0.00000	6055.0	6055.0	0.0	U
26.816	0.4264	0.0000	45.170	0.42643	0.00000	6142.1	6142.1	0.0	U
26.873	0.4288	0.0000	45.173	0.42879	0.00000	6229.8	6229.8	0.0	U
26.929	0.4311	0.0000	45.175	0.43114	0.00000	6317.9	6317.9	0.0	U
26.986	0.4335	0.0000	45.177	0.43348	0.00000	6406.5	6406.5	0.0	U
27.043	0.4358	0.0000	45.180	0.43581	0.00000	6495.6	6495.6	0.0	U
27.100	0.4381	0.0000	45.182	0.43813	0.00000	6585.1	6585.1	0.0	U
27.157	0.4404	0.0000	45.185	0.44044	0.00000	6675.2	6675.2	0.0	U
27.214	0.4427	0.0000	45.187	0.44273	0.00000	6765.7	6765.7	0.0	U
27.271	0.4450	0.0000	45.190	0.44501	0.00000	6856.7	6856.7	0.0	U
27.328	0.4473	0.0000	45.192	0.44728	0.00000	6948.1	6948.1	0.0	U
27.385	0.4495	0.0000	45.195	0.44954	0.00000	7040.0	7040.0	0.0	U
27.442	0.4518	0.0000	45.198	0.45179	0.00000	7132.4	7132.4	0.0	U
27.499	0.4540	0.0000	45.200	0.45403	0.00000	7225.2	7225.2	0.0	U
27.556	0.4563	0.0000	45.203	0.45626	0.00000	7318.5	7318.5	0.0	U
27.613	0.4585	0.0000	45.205	0.45847	0.00000	7412.2	7412.2	0.0	U
27.670	0.4607	0.0000	45.208	0.46068	0.00000	7506.4	7506.4	0.0	U
27.727	0.4629	0.0000	45.211	0.46287	0.00000	7601.1	7601.1	0.0	U
27.783	0.4651	0.0000	45.213	0.46505	0.00000	7696.2	7696.2	0.0	U
27.840	0.4672	0.0000	45.216	0.46723	0.00000	7791.7	7791.7	0.0	U
27.897	0.4694	0.0000	45.218	0.46939	0.00000	7887.7	7887.7	0.0	U
27.954	0.4715	0.0000	45.221	0.47154	0.00000	7984.1	7984.1	0.0	U
28.011	0.4737	0.0000	45.224	0.47376	0.00000	8081.0	8081.0	0.0	U
28.068	0.4761	0.0000	45.227	0.47616	0.00000	8178.3	8178.3	0.0	U
28.125	0.4788	0.0000	45.229	0.47891	0.00000	8276.2	8276.2	0.0	U
28.182	0.4820	0.0000	45.232	0.48211	0.00000	8374.6	8374.6	0.0	U
28.239	0.4857	0.0000	45.235	0.48568	0.00000	8473.8	8473.8	0.0	U
28.296	0.4894	0.0000	45.238	0.48938	0.00000	8573.7	8573.7	0.0	U
28.353	0.4930	0.0000	45.240	0.49299	0.00000	8674.4	8674.4	0.0	U
28.410	0.4965	0.0000	45.243	0.49644	0.00000	8775.8	8775.8	0.0	U
28.467	0.4997	0.0000	45.246	0.49968	0.00000	8877.9	8877.9	0.0	U
28.524	0.5028	0.0000	45.249	0.50274	0.00000	8980.6	8980.6	0.0	U
28.581	0.5057	0.0000	45.252	0.50566	0.00000	9084.0	9084.0	0.0	U
28.637	0.5085	0.0000	45.255	0.50846	0.00000	9187.9	9187.9	0.0	U
28.694	0.5112	0.0000	45.257	0.51116	0.00000	9292.4	9292.4	0.0	U
28.751	0.5138	0.0000	45.260	0.51378	0.00000	9397.5	9397.5	0.0	U
28.808	0.5164	0.0000	45.263	0.51634	0.00000	9503.0	9503.0	0.0	U
28.865	0.5189	0.0000	45.266	0.51885	0.00000	9609.1	9609.1	0.0	U
28.922	0.5213	0.0000	45.269	0.52130	0.00000	9715.7	9715.7	0.0	U
28.979	0.5237	0.0000	45.272	0.52370	0.00000	9822.8	9822.8	0.0	U
29.036	0.5261	0.0000	45.275	0.52606	0.00000	9930.4	9930.4	0.0	U
29.093	0.5284	0.0000	45.278	0.52838	0.00000	10038.5	10038.5	0.0	U
29.150	0.5307	0.0000	45.281	0.53066	0.00000	10147.0	10147.0	0.0	U
29.207	0.5329	0.0000	45.284	0.53291	0.00000	10256.0	10256.0	0.0	U
29.264	0.5351	0.0000	45.287	0.53513	0.00000	10365.4	10365.4	0.0	U
29.321	0.5373	0.0000	45.290	0.53732	0.00000	10475.3	10475.3	0.0	U
29.378	0.5395	0.0000	45.293	0.53949	0.00000	10585.7	10585.7	0.0	U
29.435	0.5416	0.0000	45.296	0.54163	0.00000	10696.5	10696.5	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
29.491	0.5437	0.0000	45.299	0.54374	0.00000	10807.7	10807.7	0.0	U
29.548	0.5458	0.0000	45.302	0.54583	0.00000	10919.4	10919.4	0.0	U
29.605	0.5479	0.0000	45.306	0.54790	0.00000	11031.5	11031.5	0.0	U
29.662	0.5500	0.0000	45.309	0.54995	0.00000	11144.0	11144.0	0.0	U
29.719	0.5520	0.0000	45.312	0.55199	0.00000	11256.9	11256.9	0.0	U
29.776	0.5540	0.0000	45.315	0.55400	0.00000	11370.2	11370.2	0.0	U
29.833	0.5560	0.0000	45.318	0.55600	0.00000	11484.0	11484.0	0.0	U
29.890	0.5580	0.0000	45.321	0.55797	0.00000	11598.2	11598.2	0.0	U
29.947	0.5599	0.0000	45.324	0.55994	0.00000	11712.7	11712.7	0.0	U
30.004	0.5619	0.0000	45.328	0.56188	0.00000	11827.7	11827.7	0.0	U
30.061	0.5638	0.0000	45.331	0.56382	0.00000	11943.1	11943.1	0.0	U
30.118	0.5657	0.0000	45.334	0.56574	0.00000	12058.8	12058.8	0.0	U
30.175	0.5676	0.0000	45.337	0.56764	0.00000	12175.0	12175.0	0.0	U
30.232	0.5695	0.0000	45.340	0.56954	0.00000	12291.5	12291.5	0.0	U
30.289	0.5714	0.0000	45.344	0.57142	0.00000	12408.4	12408.4	0.0	U
30.345	0.5733	0.0000	45.347	0.57329	0.00000	12525.7	12525.7	0.0	U
30.402	0.5752	0.0000	45.350	0.57515	0.00000	12643.4	12643.4	0.0	U
30.459	0.5770	0.0000	45.354	0.57701	0.00000	12761.5	12761.5	0.0	U
30.516	0.5789	0.0000	45.357	0.57886	0.00000	12880.0	12880.0	0.0	U
30.573	0.5807	0.0000	45.360	0.58070	0.00000	12998.8	12998.8	0.0	U
30.630	0.5825	0.0000	45.363	0.58252	0.00000	13118.0	13118.0	0.0	U
30.687	0.5843	0.0000	45.367	0.58435	0.00000	13237.6	13237.6	0.0	U
30.744	0.5862	0.0000	45.370	0.58616	0.00000	13357.5	13357.5	0.0	U
30.801	0.5880	0.0000	45.373	0.58796	0.00000	13477.9	13477.9	0.0	U
30.858	0.5898	0.0000	45.377	0.58976	0.00000	13598.5	13598.5	0.0	U
30.915	0.5915	0.0000	45.380	0.59155	0.00000	13719.6	13719.6	0.0	U
30.972	0.5933	0.0000	45.383	0.59332	0.00000	13841.0	13841.0	0.0	U
31.029	0.5951	0.0000	45.387	0.59510	0.00000	13962.8	13962.8	0.0	U
31.086	0.5969	0.0000	45.390	0.59686	0.00000	14085.0	14085.0	0.0	U
31.143	0.5986	0.0000	45.394	0.59861	0.00000	14207.5	14207.5	0.0	U
31.199	0.6004	0.0000	45.397	0.60036	0.00000	14330.4	14330.4	0.0	U
31.256	0.6021	0.0000	45.400	0.60210	0.00000	14453.6	14453.6	0.0	U
31.313	0.6038	0.0000	45.404	0.60383	0.00000	14577.2	14577.2	0.0	U
31.370	0.6056	0.0000	45.407	0.60555	0.00000	14701.1	14701.1	0.0	U
31.427	0.6073	0.0000	45.411	0.60727	0.00000	14825.4	14825.4	0.0	U
31.484	0.6090	0.0000	45.414	0.60897	0.00000	14950.0	14950.0	0.0	U
31.541	0.6107	0.0000	45.418	0.61067	0.00000	15075.0	15075.0	0.0	U
31.598	0.6124	0.0000	45.421	0.61236	0.00000	15200.4	15200.4	0.0	U
31.655	0.6140	0.0000	45.425	0.61405	0.00000	15326.0	15326.0	0.0	U
31.712	0.6157	0.0000	45.428	0.61572	0.00000	15452.1	15452.1	0.0	U
31.769	0.6174	0.0000	45.432	0.61739	0.00000	15578.4	15578.4	0.0	U
31.826	0.6191	0.0000	45.435	0.61905	0.00000	15705.2	15705.2	0.0	U
31.883	0.6207	0.0000	45.439	0.62070	0.00000	15832.2	15832.2	0.0	U
31.940	0.6224	0.0000	45.442	0.62235	0.00000	15959.6	15959.6	0.0	U
31.997	0.6240	0.0000	45.446	0.62393	0.00000	16087.3	16087.3	0.0	U
32.053	0.6254	0.0000	45.449	0.62527	0.00000	16215.4	16215.4	0.0	U
32.110	0.6264	0.0000	45.453	0.62620	0.00000	16343.6	16343.6	0.0	U
32.167	0.6267	0.0000	45.456	0.62653	0.00000	16472.0	16472.0	0.0	U
32.224	0.6264	0.0000	45.460	0.62634	0.00000	16600.5	16600.5	0.0	U
32.281	0.6259	0.0000	45.463	0.62593	0.00000	16728.8	16728.8	0.0	U
32.338	0.6255	0.0000	45.467	0.62559	0.00000	16857.0	16857.0	0.0	U
32.395	0.6254	0.0000	45.471	0.62546	0.00000	16985.2	16985.2	0.0	U
32.452	0.6255	0.0000	45.474	0.62556	0.00000	17113.4	17113.4	0.0	U
32.509	0.6258	0.0000	45.478	0.62587	0.00000	17241.7	17241.7	0.0	U
32.566	0.6263	0.0000	45.481	0.62636	0.00000	17370.0	17370.0	0.0	U
32.623	0.6270	0.0000	45.485	0.62699	0.00000	17498.4	17498.4	0.0	U
32.680	0.6277	0.0000	45.488	0.62772	0.00000	17627.0	17627.0	0.0	U
32.737	0.6285	0.0000	45.492	0.62854	0.00000	17755.7	17755.7	0.0	U
32.794	0.6294	0.0000	45.495	0.62943	0.00000	17884.7	17884.7	0.0	U
32.851	0.6303	0.0000	45.499	0.63036	0.00000	18013.8	18013.8	0.0	U
32.907	0.6313	0.0000	45.503	0.63134	0.00000	18143.0	18143.0	0.0	U
32.964	0.6324	0.0000	45.506	0.63238	0.00000	18272.6	18272.6	0.0	U
33.021	0.6334	0.0000	45.510	0.63345	0.00000	18402.3	18402.3	0.0	U
33.078	0.6345	0.0000	45.513	0.63455	0.00000	18532.2	18532.2	0.0	U
33.135	0.6357	0.0000	45.517	0.63568	0.00000	18662.4	18662.4	0.0	U
33.192	0.6368	0.0000	45.521	0.63684	0.00000	18792.8	18792.8	0.0	U
33.249	0.6380	0.0000	45.524	0.63801	0.00000	18923.4	18923.4	0.0	U
33.306	0.6392	0.0000	45.528	0.63920	0.00000	19054.3	19054.3	0.0	U
33.363	0.6404	0.0000	45.531	0.64041	0.00000	19185.5	19185.5	0.0	U
33.420	0.6416	0.0000	45.535	0.64164	0.00000	19316.8	19316.8	0.0	U
33.477	0.6429	0.0000	45.539	0.64287	0.00000	19448.5	19448.5	0.0	U
33.534	0.6441	0.0000	45.542	0.64412	0.00000	19580.4	19580.4	0.0	U
33.591	0.6454	0.0000	45.546	0.64538	0.00000	19712.5	19712.5	0.0	U
33.648	0.6466	0.0000	45.550	0.64665	0.00000	19844.9	19844.9	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
33.705	0.6479	0.0000	45.553	0.64792	0.00000	19977.6	19977.6	0.0	U
33.761	0.6492	0.0000	45.557	0.64920	0.00000	20110.5	20110.5	0.0	U
33.818	0.6505	0.0000	45.561	0.65049	0.00000	20243.7	20243.7	0.0	U
33.875	0.6518	0.0000	45.564	0.65177	0.00000	20377.2	20377.2	0.0	U
33.932	0.6531	0.0000	45.568	0.65307	0.00000	20510.9	20510.9	0.0	U
33.989	0.6544	0.0000	45.572	0.65436	0.00000	20644.9	20644.9	0.0	U
34.046	0.6557	0.0000	45.576	0.65566	0.00000	20779.1	20779.1	0.0	U
34.103	0.6570	0.0000	45.579	0.65695	0.00000	20913.6	20913.6	0.0	U
34.160	0.6583	0.0000	45.583	0.65825	0.00000	21048.4	21048.4	0.0	U
34.217	0.6595	0.0000	45.587	0.65955	0.00000	21183.5	21183.5	0.0	U
34.274	0.6608	0.0000	45.591	0.66084	0.00000	21318.8	21318.8	0.0	U
34.331	0.6621	0.0000	45.594	0.66213	0.00000	21454.4	21454.4	0.0	U
34.388	0.6634	0.0000	45.598	0.66341	0.00000	21590.2	21590.2	0.0	U
34.445	0.6647	0.0000	45.602	0.66469	0.00000	21726.3	21726.3	0.0	U
34.502	0.6660	0.0000	45.606	0.66596	0.00000	21862.7	21862.7	0.0	U
34.559	0.6672	0.0000	45.609	0.66723	0.00000	21999.3	21999.3	0.0	U
34.615	0.6685	0.0000	45.613	0.66849	0.00000	22136.2	22136.2	0.0	U
34.672	0.6698	0.0000	45.617	0.66975	0.00000	22273.3	22273.3	0.0	U
34.729	0.6710	0.0000	45.621	0.67100	0.00000	22410.7	22410.7	0.0	U
34.786	0.6723	0.0000	45.625	0.67225	0.00000	22548.4	22548.4	0.0	U
34.843	0.6735	0.0000	45.628	0.67349	0.00000	22686.3	22686.3	0.0	U
34.900	0.6747	0.0000	45.632	0.67473	0.00000	22824.5	22824.5	0.0	U
34.957	0.6760	0.0000	45.636	0.67596	0.00000	22962.9	22962.9	0.0	U
35.014	0.6772	0.0000	45.640	0.67719	0.00000	23101.6	23101.6	0.0	U
35.071	0.6784	0.0000	45.644	0.67841	0.00000	23240.5	23240.5	0.0	U
35.128	0.6796	0.0000	45.648	0.67963	0.00000	23379.7	23379.7	0.0	U
35.185	0.6808	0.0000	45.652	0.68084	0.00000	23519.1	23519.1	0.0	U
35.242	0.6820	0.0000	45.655	0.68205	0.00000	23658.7	23658.7	0.0	U
35.299	0.6833	0.0000	45.659	0.68325	0.00000	23798.7	23798.7	0.0	U
35.356	0.6844	0.0000	45.663	0.68445	0.00000	23938.8	23938.8	0.0	U
35.413	0.6856	0.0000	45.667	0.68564	0.00000	24079.2	24079.2	0.0	U
35.469	0.6868	0.0000	45.671	0.68683	0.00000	24219.9	24219.9	0.0	U
35.526	0.6880	0.0000	45.675	0.68801	0.00000	24360.8	24360.8	0.0	U
35.583	0.6892	0.0000	45.679	0.68919	0.00000	24501.9	24501.9	0.0	U
35.640	0.6904	0.0000	45.683	0.69036	0.00000	24643.3	24643.3	0.0	U
35.697	0.6915	0.0000	45.687	0.69153	0.00000	24784.9	24784.9	0.0	U
35.754	0.6927	0.0000	45.690	0.69270	0.00000	24926.8	24926.8	0.0	U
35.811	0.6939	0.0000	45.694	0.69386	0.00000	25068.9	25068.9	0.0	U
35.868	0.6950	0.0000	45.698	0.69501	0.00000	25211.2	25211.2	0.0	U
35.925	0.6962	0.0000	45.702	0.69616	0.00000	25353.8	25353.8	0.0	U
35.982	0.6973	0.0000	45.706	0.69731	0.00000	25496.6	25496.6	0.0	U
36.039	0.6985	0.0000	45.710	0.69845	0.00000	25639.6	25639.6	0.0	U
36.096	0.6996	0.0000	45.714	0.69959	0.00000	25782.9	25782.9	0.0	U
36.153	0.7007	0.0000	45.718	0.70072	0.00000	25926.4	25926.4	0.0	U
36.210	0.7019	0.0000	45.722	0.70185	0.00000	26070.1	26070.1	0.0	U
36.267	0.7030	0.0000	45.726	0.70297	0.00000	26214.1	26214.1	0.0	U
36.323	0.7041	0.0000	45.730	0.70409	0.00000	26358.3	26358.3	0.0	U
36.380	0.7052	0.0000	45.734	0.70521	0.00000	26502.7	26502.7	0.0	U
36.437	0.7063	0.0000	45.738	0.70632	0.00000	26647.3	26647.3	0.0	U
36.494	0.7074	0.0000	45.742	0.70743	0.00000	26792.2	26792.2	0.0	U
36.551	0.7085	0.0000	45.746	0.70853	0.00000	26937.3	26937.3	0.0	U
36.608	0.7096	0.0000	45.750	0.70962	0.00000	27082.7	27082.7	0.0	U
36.665	0.7107	0.0000	45.754	0.71072	0.00000	27228.2	27228.2	0.0	U
36.722	0.7118	0.0000	45.758	0.71181	0.00000	27374.0	27374.0	0.0	U
36.779	0.7129	0.0000	45.762	0.71289	0.00000	27520.0	27520.0	0.0	U
36.836	0.7140	0.0000	45.766	0.71397	0.00000	27666.2	27666.2	0.0	U
36.893	0.7151	0.0000	45.770	0.71505	0.00000	27812.7	27812.7	0.0	U
36.950	0.7161	0.0000	45.775	0.71612	0.00000	27959.3	27959.3	0.0	U
37.007	0.7172	0.0000	45.779	0.71719	0.00000	28106.2	28106.2	0.0	U
37.064	0.7183	0.0000	45.783	0.71825	0.00000	28253.3	28253.3	0.0	U
37.121	0.7193	0.0000	45.787	0.71931	0.00000	28400.7	28400.7	0.0	U
37.177	0.7204	0.0000	45.791	0.72037	0.00000	28548.2	28548.2	0.0	U
37.234	0.7214	0.0000	45.795	0.72142	0.00000	28696.0	28696.0	0.0	U
37.291	0.7225	0.0000	45.799	0.72247	0.00000	28843.9	28843.9	0.0	U
37.348	0.7235	0.0000	45.803	0.72351	0.00000	28992.1	28992.1	0.0	U
37.405	0.7246	0.0000	45.807	0.72455	0.00000	29140.5	29140.5	0.0	U
37.462	0.7256	0.0000	45.811	0.72559	0.00000	29289.1	29289.1	0.0	U
37.519	0.7266	0.0000	45.815	0.72662	0.00000	29437.9	29437.9	0.0	U
37.576	0.7277	0.0000	45.820	0.72765	0.00000	29587.0	29587.0	0.0	U
37.633	0.7287	0.0000	45.824	0.72867	0.00000	29736.2	29736.2	0.0	U
37.690	0.7297	0.0000	45.828	0.72969	0.00000	29885.7	29885.7	0.0	U
37.747	0.7307	0.0000	45.832	0.73071	0.00000	30035.3	30035.3	0.0	U
37.804	0.7317	0.0000	45.836	0.73172	0.00000	30185.2	30185.2	0.0	U
37.861	0.7327	0.0000	45.840	0.73273	0.00000	30335.3	30335.3	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
37.918	0.7337	0.0000	45.844	0.73373	0.00000	30485.6	30485.6	0.0	U
37.975	0.7347	0.0000	45.849	0.73474	0.00000	30636.1	30636.1	0.0	U
38.031	0.7357	0.0000	45.853	0.73573	0.00000	30786.7	30786.7	0.0	U
38.088	0.7367	0.0000	45.857	0.73673	0.00000	30937.6	30937.6	0.0	U
38.145	0.7377	0.0000	45.861	0.73772	0.00000	31088.7	31088.7	0.0	U
38.202	0.7387	0.0000	45.865	0.73870	0.00000	31240.0	31240.0	0.0	U
38.259	0.7397	0.0000	45.870	0.73968	0.00000	31391.6	31391.6	0.0	U
38.316	0.7407	0.0000	45.874	0.74066	0.00000	31543.3	31543.3	0.0	U
38.373	0.7416	0.0000	45.878	0.74164	0.00000	31695.2	31695.2	0.0	U
38.430	0.7426	0.0000	45.882	0.74261	0.00000	31847.3	31847.3	0.0	U
38.487	0.7436	0.0000	45.886	0.74358	0.00000	31999.6	31999.6	0.0	U
38.544	0.7445	0.0000	45.891	0.74454	0.00000	32152.1	32152.1	0.0	U
38.601	0.7455	0.0000	45.895	0.74550	0.00000	32304.8	32304.8	0.0	U
38.658	0.7465	0.0000	45.899	0.74646	0.00000	32457.7	32457.7	0.0	U
38.715	0.7474	0.0000	45.903	0.74741	0.00000	32610.8	32610.8	0.0	U
38.772	0.7484	0.0000	45.908	0.74836	0.00000	32764.1	32764.1	0.0	U
38.829	0.7493	0.0000	45.912	0.74931	0.00000	32917.5	32917.5	0.0	U
38.885	0.7502	0.0000	45.916	0.75025	0.00000	33071.2	33071.2	0.0	U
38.942	0.7512	0.0000	45.920	0.75119	0.00000	33225.1	33225.1	0.0	U
38.999	0.7521	0.0000	45.925	0.75212	0.00000	33379.1	33379.1	0.0	U
39.056	0.7531	0.0000	45.929	0.75306	0.00000	33533.4	33533.4	0.0	U
39.113	0.7540	0.0000	45.933	0.75398	0.00000	33687.8	33687.8	0.0	U
39.170	0.7549	0.0000	45.937	0.75491	0.00000	33842.5	33842.5	0.0	U
39.227	0.7558	0.0000	45.942	0.75583	0.00000	33997.3	33997.3	0.0	U
39.284	0.7568	0.0000	45.946	0.75675	0.00000	34152.3	34152.3	0.0	U
39.341	0.7577	0.0000	45.950	0.75767	0.00000	34307.5	34307.5	0.0	U
39.398	0.7586	0.0000	45.955	0.75858	0.00000	34462.9	34462.9	0.0	U
39.455	0.7595	0.0000	45.959	0.75949	0.00000	34618.4	34618.4	0.0	U
39.512	0.7604	0.0000	45.963	0.76039	0.00000	34774.2	34774.2	0.0	U
39.569	0.7613	0.0000	45.968	0.76129	0.00000	34930.1	34930.1	0.0	U
39.626	0.7622	0.0000	45.972	0.76219	0.00000	35086.3	35086.3	0.0	U
39.683	0.7631	0.0000	45.976	0.76309	0.00000	35242.6	35242.6	0.0	U
39.739	0.7640	0.0000	45.981	0.76398	0.00000	35399.1	35399.1	0.0	U
39.796	0.7649	0.0000	45.985	0.76487	0.00000	35555.8	35555.8	0.0	U
39.853	0.7658	0.0000	45.989	0.76575	0.00000	35712.6	35712.6	0.0	U
39.910	0.7666	0.0000	45.994	0.76664	0.00000	35869.6	35869.6	0.0	U
39.967	0.7675	0.0000	45.998	0.76754	0.00000	36026.9	36026.9	0.0	U
40.024	0.7685	0.0000	46.002	0.76860	0.00000	36184.3	36184.3	0.0	U
40.081	0.7699	0.0000	46.007	0.77002	0.00000	36341.9	36341.9	0.0	U
40.138	0.7718	0.0000	46.011	0.77204	0.00000	36499.9	36499.9	0.0	U
40.195	0.7746	0.0000	46.015	0.77475	0.00000	36658.4	36658.4	0.0	U
40.252	0.7779	0.0000	46.020	0.77796	0.00000	36817.5	36817.5	0.0	U
40.309	0.7813	0.0000	46.024	0.78128	0.00000	36977.3	36977.3	0.0	U
40.366	0.7845	0.0000	46.029	0.78444	0.00000	37137.8	37137.8	0.0	U
40.423	0.7874	0.0000	46.033	0.78732	0.00000	37298.9	37298.9	0.0	U
40.480	0.7900	0.0000	46.038	0.78989	0.00000	37460.5	37460.5	0.0	U
40.537	0.7922	0.0000	46.042	0.79219	0.00000	37622.7	37622.7	0.0	U
40.593	0.7943	0.0000	46.047	0.79428	0.00000	37785.2	37785.2	0.0	U
40.650	0.7962	0.0000	46.051	0.79619	0.00000	37948.2	37948.2	0.0	U
40.707	0.7980	0.0000	46.056	0.79797	0.00000	38111.6	38111.6	0.0	U
40.764	0.7997	0.0000	46.060	0.79963	0.00000	38275.3	38275.3	0.0	U
40.821	0.8012	0.0000	46.065	0.80121	0.00000	38439.4	38439.4	0.0	U
40.878	0.8027	0.0000	46.069	0.80272	0.00000	38603.8	38603.8	0.0	U
40.935	0.8042	0.0000	46.074	0.80414	0.00000	38768.5	38768.5	0.0	U
40.992	0.8055	0.0000	46.078	0.80550	0.00000	38933.4	38933.4	0.0	U
41.049	0.8068	0.0000	46.083	0.80680	0.00000	39098.6	39098.6	0.0	U
41.106	0.8081	0.0000	46.088	0.80806	0.00000	39264.1	39264.1	0.0	U
41.163	0.8093	0.0000	46.092	0.80927	0.00000	39429.9	39429.9	0.0	U
41.220	0.8104	0.0000	46.097	0.81044	0.00000	39595.9	39595.9	0.0	U
41.277	0.8116	0.0000	46.101	0.81157	0.00000	39762.1	39762.1	0.0	U
41.334	0.8127	0.0000	46.106	0.81267	0.00000	39928.6	39928.6	0.0	U
41.391	0.8137	0.0000	46.111	0.81374	0.00000	40095.2	40095.2	0.0	U
41.447	0.8148	0.0000	46.115	0.81478	0.00000	40262.1	40262.1	0.0	U
41.504	0.8158	0.0000	46.120	0.81579	0.00000	40429.2	40429.2	0.0	U
41.561	0.8168	0.0000	46.125	0.81678	0.00000	40596.5	40596.5	0.0	U
41.618	0.8177	0.0000	46.129	0.81774	0.00000	40764.0	40764.0	0.0	U
41.675	0.8187	0.0000	46.134	0.81869	0.00000	40931.7	40931.7	0.0	U
41.732	0.8196	0.0000	46.138	0.81962	0.00000	41099.6	41099.6	0.0	U
41.789	0.8205	0.0000	46.143	0.82053	0.00000	41267.7	41267.7	0.0	U
41.846	0.8214	0.0000	46.148	0.82142	0.00000	41436.0	41436.0	0.0	U
41.903	0.8223	0.0000	46.152	0.82230	0.00000	41604.4	41604.4	0.0	U
41.960	0.8232	0.0000	46.157	0.82317	0.00000	41773.1	41773.1	0.0	U
42.017	0.8240	0.0000	46.162	0.82402	0.00000	41941.9	41941.9	0.0	U
42.074	0.8249	0.0000	46.167	0.82486	0.00000	42110.8	42110.8	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
42.131	0.8257	0.0000	46.171	0.82570	0.00000	42280.0	42280.0	0.0	U
42.188	0.8265	0.0000	46.176	0.82652	0.00000	42449.3	42449.3	0.0	U
42.245	0.8273	0.0000	46.181	0.82733	0.00000	42618.8	42618.8	0.0	U
42.301	0.8281	0.0000	46.185	0.82814	0.00000	42788.5	42788.5	0.0	U
42.358	0.8289	0.0000	46.190	0.82895	0.00000	42958.3	42958.3	0.0	U
42.415	0.8298	0.0000	46.195	0.82975	0.00000	43128.3	43128.3	0.0	U
42.472	0.8306	0.0000	46.199	0.83055	0.00000	43298.4	43298.4	0.0	U
42.529	0.8313	0.0000	46.204	0.83135	0.00000	43468.7	43468.7	0.0	U
42.586	0.8321	0.0000	46.209	0.83214	0.00000	43639.2	43639.2	0.0	U
42.643	0.8329	0.0000	46.214	0.83293	0.00000	43809.8	43809.8	0.0	U
42.700	0.8337	0.0000	46.218	0.83372	0.00000	43980.6	43980.6	0.0	U
42.757	0.8345	0.0000	46.223	0.83451	0.00000	44151.6	44151.6	0.0	U
42.814	0.8353	0.0000	46.228	0.83529	0.00000	44322.7	44322.7	0.0	U
42.871	0.8361	0.0000	46.233	0.83607	0.00000	44494.0	44494.0	0.0	U
42.928	0.8368	0.0000	46.237	0.83685	0.00000	44665.4	44665.4	0.0	U
42.985	0.8376	0.0000	46.242	0.83762	0.00000	44837.0	44837.0	0.0	U
43.042	0.8384	0.0000	46.247	0.83840	0.00000	45008.8	45008.8	0.0	U
43.099	0.8392	0.0000	46.252	0.83917	0.00000	45180.7	45180.7	0.0	U
43.155	0.8399	0.0000	46.256	0.83993	0.00000	45352.8	45352.8	0.0	U
43.212	0.8407	0.0000	46.261	0.84070	0.00000	45525.0	45525.0	0.0	U
43.269	0.8415	0.0000	46.266	0.84146	0.00000	45697.4	45697.4	0.0	U
43.326	0.8422	0.0000	46.271	0.84222	0.00000	45869.9	45869.9	0.0	U
43.383	0.8430	0.0000	46.275	0.84297	0.00000	46042.6	46042.6	0.0	U
43.440	0.8437	0.0000	46.280	0.84373	0.00000	46215.5	46215.5	0.0	U
43.497	0.8445	0.0000	46.285	0.84448	0.00000	46388.5	46388.5	0.0	U
43.554	0.8452	0.0000	46.290	0.84522	0.00000	46561.7	46561.7	0.0	U
43.611	0.8460	0.0000	46.295	0.84597	0.00000	46735.0	46735.0	0.0	U
43.668	0.8467	0.0000	46.299	0.84671	0.00000	46908.4	46908.4	0.0	U
43.725	0.8475	0.0000	46.304	0.84745	0.00000	47082.1	47082.1	0.0	U
43.782	0.8482	0.0000	46.309	0.84819	0.00000	47255.8	47255.8	0.0	U
43.839	0.8489	0.0000	46.314	0.84893	0.00000	47429.8	47429.8	0.0	U
43.896	0.8497	0.0000	46.319	0.84966	0.00000	47603.8	47603.8	0.0	U
43.953	0.8504	0.0000	46.323	0.85037	0.00000	47778.0	47778.0	0.0	U
44.009	0.8510	0.0000	46.328	0.85095	0.00000	47952.4	47952.4	0.0	U
44.066	0.8513	0.0000	46.333	0.85117	0.00000	48126.9	48126.9	0.0	U
44.123	0.8510	0.0000	46.338	0.85078	0.00000	48301.3	48301.3	0.0	U
44.180	0.8498	0.0000	46.343	0.84963	0.00000	48475.6	48475.6	0.0	U
44.237	0.8479	0.0000	46.348	0.84788	0.00000	48649.6	48649.6	0.0	U
44.294	0.8459	0.0000	46.352	0.84595	0.00000	48823.2	48823.2	0.0	U
44.351	0.8441	0.0000	46.357	0.84416	0.00000	48996.4	48996.4	0.0	U
44.408	0.8426	0.0000	46.362	0.84267	0.00000	49169.2	49169.2	0.0	U
44.465	0.8414	0.0000	46.367	0.84150	0.00000	49341.8	49341.8	0.0	U
44.522	0.8406	0.0000	46.372	0.84062	0.00000	49514.2	49514.2	0.0	U
44.579	0.8399	0.0000	46.376	0.83998	0.00000	49686.4	49686.4	0.0	U
44.636	0.8395	0.0000	46.381	0.83952	0.00000	49858.5	49858.5	0.0	U
44.693	0.8392	0.0000	46.386	0.83921	0.00000	50030.5	50030.5	0.0	U
44.750	0.8390	0.0000	46.391	0.83902	0.00000	50202.5	50202.5	0.0	U
44.807	0.8389	0.0000	46.395	0.83891	0.00000	50374.5	50374.5	0.0	U
44.863	0.8389	0.0000	46.400	0.83889	0.00000	50546.4	50546.4	0.0	U
44.920	0.8389	0.0000	46.405	0.83894	0.00000	50718.3	50718.3	0.0	U
44.977	0.8390	0.0000	46.410	0.83906	0.00000	50890.3	50890.3	0.0	U
45.034	0.8392	0.0000	46.414	0.83923	0.00000	51062.3	51062.3	0.0	U
45.091	0.8394	0.0000	46.419	0.83946	0.00000	51234.3	51234.3	0.0	U
45.148	0.8397	0.0000	46.424	0.83972	0.00000	51406.4	51406.4	0.0	U
45.205	0.8400	0.0000	46.429	0.84003	0.00000	51578.5	51578.5	0.0	U
45.262	0.8404	0.0000	46.434	0.84036	0.00000	51750.7	51750.7	0.0	U
45.319	0.8407	0.0000	46.438	0.84073	0.00000	51923.0	51923.0	0.0	U
45.376	0.8411	0.0000	46.443	0.84113	0.00000	52095.4	52095.4	0.0	U
45.433	0.8415	0.0000	46.448	0.84156	0.00000	52267.8	52267.8	0.0	U
45.490	0.8420	0.0000	46.453	0.84201	0.00000	52440.3	52440.3	0.0	U
45.547	0.8425	0.0000	46.457	0.84247	0.00000	52613.0	52613.0	0.0	U
45.604	0.8430	0.0000	46.462	0.84296	0.00000	52785.7	52785.7	0.0	U
45.661	0.8435	0.0000	46.467	0.84346	0.00000	52958.5	52958.5	0.0	U
45.717	0.8440	0.0000	46.472	0.84398	0.00000	53131.4	53131.4	0.0	U
45.774	0.8445	0.0000	46.477	0.84452	0.00000	53304.5	53304.5	0.0	U
45.831	0.8451	0.0000	46.481	0.84506	0.00000	53477.6	53477.6	0.0	U
45.888	0.8456	0.0000	46.486	0.84561	0.00000	53650.9	53650.9	0.0	U
45.945	0.8462	0.0000	46.491	0.84618	0.00000	53824.2	53824.2	0.0	U
46.002	0.8468	0.0000	46.496	0.84675	0.00000	53997.7	53997.7	0.0	U
46.059	0.8473	0.0000	46.501	0.84734	0.00000	54171.3	54171.3	0.0	U
46.116	0.8479	0.0000	46.505	0.84792	0.00000	54345.1	54345.1	0.0	U
46.173	0.8485	0.0000	46.510	0.84852	0.00000	54518.9	54518.9	0.0	U
46.230	0.8491	0.0000	46.515	0.84911	0.00000	54692.9	54692.9	0.0	U
46.287	0.8497	0.0000	46.520	0.84971	0.00000	54867.0	54867.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
46.344	0.8503	0.0000	46.525	0.85030	0.00000	55041.2	55041.2	0.0	U
46.401	0.8509	0.0000	46.530	0.85090	0.00000	55215.6	55215.6	0.0	U
46.458	0.8515	0.0000	46.534	0.85149	0.00000	55390.0	55390.0	0.0	U
46.515	0.8521	0.0000	46.539	0.85208	0.00000	55564.6	55564.6	0.0	U
46.571	0.8527	0.0000	46.544	0.85267	0.00000	55739.3	55739.3	0.0	U
46.628	0.8533	0.0000	46.549	0.85326	0.00000	55914.1	55914.1	0.0	U
46.685	0.8538	0.0000	46.554	0.85384	0.00000	56089.1	56089.1	0.0	U
46.742	0.8544	0.0000	46.559	0.85443	0.00000	56264.1	56264.1	0.0	U
46.799	0.8550	0.0000	46.563	0.85501	0.00000	56439.3	56439.3	0.0	U
46.856	0.8556	0.0000	46.568	0.85559	0.00000	56614.6	56614.6	0.0	U
46.913	0.8562	0.0000	46.573	0.85616	0.00000	56790.0	56790.0	0.0	U
46.970	0.8567	0.0000	46.578	0.85674	0.00000	56965.6	56965.6	0.0	U
47.027	0.8573	0.0000	46.583	0.85731	0.00000	57141.2	57141.2	0.0	U
47.084	0.8579	0.0000	46.588	0.85789	0.00000	57317.0	57317.0	0.0	U
47.141	0.8585	0.0000	46.593	0.85846	0.00000	57492.9	57492.9	0.0	U
47.198	0.8590	0.0000	46.597	0.85902	0.00000	57668.9	57668.9	0.0	U
47.255	0.8596	0.0000	46.602	0.85959	0.00000	57845.0	57845.0	0.0	U
47.312	0.8602	0.0000	46.607	0.86016	0.00000	58021.3	58021.3	0.0	U
47.369	0.8607	0.0000	46.612	0.86072	0.00000	58197.6	58197.6	0.0	U
47.425	0.8613	0.0000	46.617	0.86128	0.00000	58374.1	58374.1	0.0	U
47.482	0.8618	0.0000	46.622	0.86184	0.00000	58550.7	58550.7	0.0	U
47.539	0.8624	0.0000	46.627	0.86240	0.00000	58727.4	58727.4	0.0	U
47.596	0.8630	0.0000	46.632	0.86296	0.00000	58904.2	58904.2	0.0	U
47.653	0.8635	0.0000	46.637	0.86351	0.00000	59081.1	59081.1	0.0	U
47.710	0.8641	0.0000	46.642	0.86406	0.00000	59258.2	59258.2	0.0	U
47.767	0.8646	0.0000	46.646	0.86461	0.00000	59435.3	59435.3	0.0	U
47.824	0.8652	0.0000	46.651	0.86516	0.00000	59612.6	59612.6	0.0	U
47.881	0.8657	0.0000	46.656	0.86571	0.00000	59790.0	59790.0	0.0	U
47.938	0.8663	0.0000	46.661	0.86626	0.00000	59967.5	59967.5	0.0	U
47.995	0.8668	0.0000	46.666	0.86761	0.00000	60145.1	60145.1	0.0	U
48.052	0.8706	0.0000	46.671	0.87203	0.00000	60323.1	60323.1	0.0	U
48.109	0.8801	0.0000	46.676	0.88231	0.00000	60502.5	60502.5	0.0	U
48.166	0.8984	0.0000	46.681	0.90080	0.00000	60684.8	60684.8	0.0	U
48.223	0.9264	0.0000	46.686	0.92693	0.00000	60871.8	60871.8	0.0	U
48.279	0.9567	0.0000	46.692	0.95640	0.00000	61064.8	61064.8	0.0	U
48.336	0.9859	0.0000	46.697	0.98504	0.00000	61263.8	61263.8	0.0	U
48.393	1.0117	0.0000	46.703	1.01069	0.00000	61468.5	61468.5	0.0	U
48.450	1.0335	0.0000	46.709	1.03272	0.00000	61678.1	61678.1	0.0	U
48.507	1.0522	0.0000	46.714	1.05145	0.00000	61891.9	61891.9	0.0	U
48.564	1.0679	0.0000	46.720	1.06739	0.00000	62109.1	62109.1	0.0	U
48.621	1.0815	0.0000	46.727	1.08109	0.00000	62329.4	62329.4	0.0	U
48.678	1.0934	0.0000	46.733	1.09305	0.00000	62552.3	62552.3	0.0	U
48.735	1.1039	0.0000	46.739	1.10360	0.00000	62777.5	62777.5	0.0	U
48.792	1.1132	0.0000	46.745	1.11307	0.00000	63004.7	63004.7	0.0	U
48.849	1.1220	0.0000	46.752	1.12170	0.00000	63233.8	63233.8	0.0	U
48.906	1.1296	0.0000	46.758	1.12940	0.00000	63464.5	63464.5	0.0	U
48.963	1.1364	0.0000	46.764	1.13626	0.00000	63696.7	63696.7	0.0	U
49.020	1.1426	0.0000	46.771	1.14247	0.00000	63930.3	63930.3	0.0	U
49.077	1.1482	0.0000	46.777	1.14811	0.00000	64165.0	64165.0	0.0	U
49.133	1.1534	0.0000	46.784	1.15324	0.00000	64400.9	64400.9	0.0	U
49.190	1.1580	0.0000	46.791	1.15791	0.00000	64637.8	64637.8	0.0	U
49.247	1.1623	0.0000	46.797	1.16218	0.00000	64875.6	64875.6	0.0	U
49.304	1.1662	0.0000	46.804	1.16607	0.00000	65114.2	65114.2	0.0	U
49.361	1.1697	0.0000	46.810	1.16960	0.00000	65353.5	65353.5	0.0	U
49.418	1.1729	0.0000	46.817	1.17280	0.00000	65593.6	65593.6	0.0	U
49.475	1.1758	0.0000	46.824	1.17570	0.00000	65834.3	65834.3	0.0	U
49.532	1.1784	0.0000	46.830	1.17835	0.00000	66075.6	66075.6	0.0	U
49.589	1.1808	0.0000	46.837	1.18078	0.00000	66317.3	66317.3	0.0	U
49.646	1.1830	0.0000	46.844	1.18299	0.00000	66559.6	66559.6	0.0	U
49.703	1.1850	0.0000	46.850	1.18499	0.00000	66802.3	66802.3	0.0	U
49.760	1.1869	0.0000	46.857	1.18683	0.00000	67045.3	67045.3	0.0	U
49.817	1.1886	0.0000	46.864	1.18851	0.00000	67288.8	67288.8	0.0	U
49.874	1.1901	0.0000	46.871	1.19005	0.00000	67532.5	67532.5	0.0	U
49.931	1.1915	0.0000	46.877	1.19144	0.00000	67776.6	67776.6	0.0	U
49.987	1.1927	0.0000	46.884	1.19320	0.00000	68020.9	68020.9	0.0	U
50.044	1.1959	0.0000	46.891	1.19683	0.00000	68265.7	68265.7	0.0	U
50.101	1.2028	0.0000	46.898	1.20423	0.00000	68511.5	68511.5	0.0	U
50.158	1.2154	0.0000	46.905	1.21706	0.00000	68759.3	68759.3	0.0	U
50.215	1.2346	0.0000	46.912	1.23508	0.00000	69010.4	69010.4	0.0	U
50.272	1.2557	0.0000	46.919	1.25556	0.00000	69265.6	69265.6	0.0	U
50.329	1.2762	0.0000	46.926	1.27567	0.00000	69525.1	69525.1	0.0	U
50.386	1.2945	0.0000	46.933	1.29383	0.00000	69788.5	69788.5	0.0	U
50.443	1.3101	0.0000	46.941	1.30953	0.00000	70055.5	70055.5	0.0	U
50.500	1.3234	0.0000	46.948	1.32296	0.00000	70325.3	70325.3	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
50.557	1.3348	0.0000	46.956	1.33446	0.00000	70597.8	70597.8	0.0	U
50.614	1.3447	0.0000	46.963	1.34440	0.00000	70872.4	70872.4	0.0	U
50.671	1.3534	0.0000	46.971	1.35313	0.00000	71148.9	71148.9	0.0	U
50.728	1.3611	0.0000	46.979	1.36087	0.00000	71427.0	71427.0	0.0	U
50.785	1.3680	0.0000	46.986	1.36786	0.00000	71706.7	71706.7	0.0	U
50.841	1.3745	0.0000	46.994	1.37426	0.00000	71987.8	71987.8	0.0	U
50.898	1.3802	0.0000	47.002	1.38003	0.00000	72270.1	72270.1	0.0	U
50.955	1.3853	0.0000	47.010	1.38522	0.00000	72553.5	72553.5	0.0	U
51.012	1.3900	0.0000	47.018	1.38995	0.00000	72837.9	72837.9	0.0	U
51.069	1.3944	0.0000	47.026	1.39429	0.00000	73123.2	73123.2	0.0	U
51.126	1.3984	0.0000	47.034	1.39827	0.00000	73409.4	73409.4	0.0	U
51.183	1.4020	0.0000	47.041	1.40194	0.00000	73696.4	73696.4	0.0	U
51.240	1.4054	0.0000	47.049	1.40532	0.00000	73984.1	73984.1	0.0	U
51.297	1.4085	0.0000	47.057	1.40845	0.00000	74272.5	74272.5	0.0	U
51.354	1.4114	0.0000	47.065	1.41133	0.00000	74561.5	74561.5	0.0	U
51.411	1.4140	0.0000	47.073	1.41398	0.00000	74851.0	74851.0	0.0	U
51.468	1.4165	0.0000	47.081	1.41641	0.00000	75141.1	75141.1	0.0	U
51.525	1.4187	0.0000	47.090	1.41867	0.00000	75431.6	75431.6	0.0	U
51.582	1.4208	0.0000	47.098	1.42078	0.00000	75722.6	75722.6	0.0	U
51.639	1.4228	0.0000	47.106	1.42274	0.00000	76014.0	76014.0	0.0	U
51.695	1.4246	0.0000	47.114	1.42455	0.00000	76305.8	76305.8	0.0	U
51.752	1.4263	0.0000	47.122	1.42625	0.00000	76598.0	76598.0	0.0	U
51.809	1.4279	0.0000	47.130	1.42783	0.00000	76890.5	76890.5	0.0	U
51.866	1.4293	0.0000	47.138	1.42932	0.00000	77183.3	77183.3	0.0	U
51.923	1.4307	0.0000	47.146	1.43070	0.00000	77476.4	77476.4	0.0	U
51.980	1.4320	0.0000	47.154	1.43260	0.00000	77769.8	77769.8	0.0	U
52.037	1.4357	0.0000	47.162	1.43708	0.00000	78063.6	78063.6	0.0	U
52.094	1.4450	0.0000	47.171	1.44720	0.00000	78358.8	78358.8	0.0	U
52.151	1.4632	0.0000	47.179	1.46590	0.00000	78656.9	78656.9	0.0	U
52.208	1.4922	0.0000	47.187	1.49364	0.00000	78959.7	78959.7	0.0	U
52.265	1.5269	0.0000	47.196	1.52686	0.00000	79269.1	79269.1	0.0	U
52.322	1.5614	0.0000	47.205	1.56060	0.00000	79585.6	79585.6	0.0	U
52.379	1.5927	0.0000	47.214	1.59162	0.00000	79908.9	79908.9	0.0	U
52.436	1.6196	0.0000	47.223	1.61865	0.00000	80238.1	80238.1	0.0	U
52.493	1.6426	0.0000	47.232	1.64173	0.00000	80572.4	80572.4	0.0	U
52.549	1.6621	0.0000	47.241	1.66142	0.00000	80911.0	80911.0	0.0	U
52.606	1.6789	0.0000	47.251	1.67834	0.00000	81253.4	81253.4	0.0	U
52.663	1.6935	0.0000	47.260	1.69308	0.00000	81599.0	81599.0	0.0	U
52.720	1.7064	0.0000	47.270	1.70607	0.00000	81947.5	81947.5	0.0	U
52.777	1.7179	0.0000	47.280	1.71771	0.00000	82298.4	82298.4	0.0	U
52.834	1.7286	0.0000	47.290	1.72829	0.00000	82651.6	82651.6	0.0	U
52.891	1.7381	0.0000	47.299	1.73784	0.00000	83006.8	83006.8	0.0	U
52.948	1.7466	0.0000	47.309	1.74639	0.00000	83364.0	83364.0	0.0	U
53.005	1.7543	0.0000	47.319	1.75411	0.00000	83722.7	83722.7	0.0	U
53.062	1.7613	0.0000	47.329	1.76115	0.00000	84083.0	84083.0	0.0	U
53.119	1.7677	0.0000	47.339	1.76759	0.00000	84444.7	84444.7	0.0	U
53.176	1.7736	0.0000	47.349	1.77348	0.00000	84807.6	84807.6	0.0	U
53.233	1.7790	0.0000	47.359	1.77887	0.00000	85171.6	85171.6	0.0	U
53.290	1.7839	0.0000	47.369	1.78382	0.00000	85536.8	85536.8	0.0	U
53.347	1.7885	0.0000	47.380	1.78835	0.00000	85902.9	85902.9	0.0	U
53.403	1.7926	0.0000	47.390	1.79249	0.00000	86269.8	86269.8	0.0	U
53.460	1.7963	0.0000	47.400	1.79627	0.00000	86637.6	86637.6	0.0	U
53.517	1.7998	0.0000	47.410	1.79973	0.00000	87006.2	87006.2	0.0	U
53.574	1.8030	0.0000	47.420	1.80293	0.00000	87375.4	87375.4	0.0	U
53.631	1.8059	0.0000	47.431	1.80588	0.00000	87745.2	87745.2	0.0	U
53.688	1.8086	0.0000	47.441	1.80858	0.00000	88115.7	88115.7	0.0	U
53.745	1.8111	0.0000	47.451	1.81108	0.00000	88486.6	88486.6	0.0	U
53.802	1.8134	0.0000	47.461	1.81339	0.00000	88858.1	88858.1	0.0	U
53.859	1.8156	0.0000	47.472	1.81552	0.00000	89230.0	89230.0	0.0	U
53.916	1.8175	0.0000	47.482	1.81748	0.00000	89602.3	89602.3	0.0	U
53.973	1.8193	0.0000	47.492	1.82000	0.00000	89975.0	89975.0	0.0	U
54.030	1.8239	0.0000	47.503	1.82569	0.00000	90348.3	90348.3	0.0	U
54.087	1.8357	0.0000	47.513	1.83860	0.00000	90723.4	90723.4	0.0	U
54.144	1.8591	0.0000	47.524	1.86272	0.00000	91102.0	91102.0	0.0	U
54.201	1.8969	0.0000	47.534	1.89905	0.00000	91486.9	91486.9	0.0	U
54.257	1.9432	0.0000	47.545	1.94324	0.00000	91880.5	91880.5	0.0	U
54.314	1.9896	0.0000	47.556	1.98857	0.00000	92283.5	92283.5	0.0	U
54.371	2.0319	0.0000	47.568	2.03046	0.00000	92695.6	92695.6	0.0	U
54.428	2.0684	0.0000	47.579	2.06706	0.00000	93115.8	93115.8	0.0	U
54.485	2.0995	0.0000	47.591	2.09833	0.00000	93542.9	93542.9	0.0	U
54.542	2.1259	0.0000	47.603	2.12498	0.00000	93976.0	93976.0	0.0	U
54.599	2.1486	0.0000	47.615	2.14785	0.00000	94414.0	94414.0	0.0	U
54.656	2.1683	0.0000	47.628	2.16774	0.00000	94856.4	94856.4	0.0	U
54.713	2.1857	0.0000	47.640	2.18526	0.00000	95302.6	95302.6	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
54.770	2.2012	0.0000	47.652	2.20092	0.00000	95752.2	95752.2	0.0	U
54.827	2.2155	0.0000	47.665	2.21514	0.00000	96204.8	96204.8	0.0	U
54.884	2.2284	0.0000	47.678	2.22799	0.00000	96660.2	96660.2	0.0	U
54.941	2.2397	0.0000	47.690	2.23947	0.00000	97118.1	97118.1	0.0	U
54.998	2.2501	0.0000	47.703	2.24983	0.00000	97578.2	97578.2	0.0	U
55.055	2.2595	0.0000	47.716	2.25927	0.00000	98040.4	98040.4	0.0	U
55.111	2.2681	0.0000	47.729	2.26789	0.00000	98504.3	98504.3	0.0	U
55.168	2.2759	0.0000	47.742	2.27576	0.00000	98970.0	98970.0	0.0	U
55.225	2.2831	0.0000	47.754	2.28297	0.00000	99437.2	99437.2	0.0	U
55.282	2.2897	0.0000	47.767	2.28958	0.00000	99905.8	99905.8	0.0	U
55.339	2.2958	0.0000	47.780	2.29562	0.00000	100375.8	100375.8	0.0	U
55.396	2.3013	0.0000	47.794	2.30113	0.00000	100846.9	100846.9	0.0	U
55.453	2.3063	0.0000	47.807	2.30615	0.00000	101319.0	101319.0	0.0	U
55.510	2.3108	0.0000	47.820	2.31075	0.00000	101792.2	101792.2	0.0	U
55.567	2.3151	0.0000	47.833	2.31499	0.00000	102266.3	102266.3	0.0	U
55.624	2.3190	0.0000	47.846	2.31888	0.00000	102741.2	102741.2	0.0	U
55.681	2.3225	0.0000	47.859	2.32245	0.00000	103216.8	103216.8	0.0	U
55.738	2.3258	0.0000	47.872	2.32573	0.00000	103693.2	103693.2	0.0	U
55.795	2.3288	0.0000	47.886	2.32876	0.00000	104170.2	104170.2	0.0	U
55.852	2.3316	0.0000	47.899	2.33156	0.00000	104647.8	104647.8	0.0	U
55.909	2.3342	0.0000	47.912	2.33412	0.00000	105125.9	105125.9	0.0	U
55.965	2.3365	0.0000	47.925	2.33811	0.00000	105604.6	105604.6	0.0	U
56.022	2.3453	0.0000	47.939	2.34998	0.00000	106084.4	106084.4	0.0	U
56.079	2.3729	0.0000	47.952	2.38035	0.00000	106567.9	106567.9	0.0	U
56.136	2.4304	0.0000	47.966	2.43995	0.00000	107060.1	107060.1	0.0	U
56.193	2.5261	0.0000	47.980	2.53238	0.00000	107568.1	107568.1	0.0	U
56.250	2.6469	0.0000	47.994	2.64715	0.00000	108098.2	108098.2	0.0	U
56.307	2.7687	0.0000	48.010	2.76627	0.00000	108653.2	108653.2	0.0	U
56.364	2.8807	0.0000	48.026	2.87685	0.00000	109232.2	109232.2	0.0	U
56.421	2.9772	0.0000	48.042	2.97354	0.00000	109832.5	109832.5	0.0	U
56.478	3.0590	0.0000	48.060	3.05595	0.00000	110451.1	110451.1	0.0	U
56.535	3.1285	0.0000	48.077	3.12596	0.00000	111085.2	111085.2	0.0	U
56.592	3.1878	0.0000	48.095	3.18577	0.00000	111732.5	111732.5	0.0	U
56.649	3.2391	0.0000	48.113	3.23752	0.00000	112391.1	112391.1	0.0	U
56.706	3.2842	0.0000	48.132	3.28290	0.00000	113059.6	113059.6	0.0	U
56.763	3.3241	0.0000	48.151	3.32324	0.00000	113736.8	113736.8	0.0	U
56.819	3.3605	0.0000	48.170	3.35969	0.00000	114421.9	114421.9	0.0	U
56.876	3.3936	0.0000	48.189	3.39255	0.00000	115114.0	115114.0	0.0	U
56.933	3.4224	0.0000	48.208	3.42176	0.00000	115812.5	115812.5	0.0	U
56.990	3.4485	0.0000	48.228	3.44792	0.00000	116516.7	116516.7	0.0	U
57.047	3.4722	0.0000	48.247	3.47162	0.00000	117225.9	117225.9	0.0	U
57.104	3.4936	0.0000	48.267	3.49311	0.00000	117939.7	117939.7	0.0	U
57.161	3.5131	0.0000	48.287	3.51263	0.00000	118657.8	118657.8	0.0	U
57.218	3.5308	0.0000	48.307	3.53038	0.00000	119379.6	119379.6	0.0	U
57.275	3.5469	0.0000	48.327	3.54650	0.00000	120105.0	120105.0	0.0	U
57.332	3.5615	0.0000	48.347	3.56114	0.00000	120833.4	120833.4	0.0	U
57.389	3.5747	0.0000	48.367	3.57437	0.00000	121564.7	121564.7	0.0	U
57.446	3.5866	0.0000	48.388	3.58627	0.00000	122298.6	122298.6	0.0	U
57.503	3.5973	0.0000	48.408	3.59704	0.00000	123034.8	123034.8	0.0	U
57.560	3.6071	0.0000	48.429	3.60684	0.00000	123773.1	123773.1	0.0	U
57.617	3.6160	0.0000	48.449	3.61575	0.00000	124513.3	124513.3	0.0	U
57.673	3.6240	0.0000	48.470	3.62379	0.00000	125255.3	125255.3	0.0	U
57.730	3.6312	0.0000	48.490	3.63105	0.00000	125998.8	125998.8	0.0	U
57.787	3.6378	0.0000	48.511	3.63765	0.00000	126743.7	126743.7	0.0	U
57.844	3.6438	0.0000	48.532	3.64361	0.00000	127490.0	127490.0	0.0	U
57.901	3.6491	0.0000	48.552	3.64896	0.00000	128237.3	128237.3	0.0	U
57.958	3.6539	0.0000	48.573	3.65552	0.00000	128985.7	128985.7	0.0	U
58.015	3.6652	0.0000	48.594	3.67487	0.00000	129735.8	129735.8	0.0	U
58.072	3.7151	0.0000	48.615	3.73081	0.00000	130492.1	130492.1	0.0	U
58.129	3.8277	0.0000	48.636	3.84951	0.00000	131265.1	131265.1	0.0	U
58.186	4.0275	0.0000	48.658	4.04684	0.00000	132070.1	132070.1	0.0	U
58.243	4.3047	0.0000	48.682	4.30700	0.00000	132924.0	132924.0	0.0	U
58.300	4.5910	0.0000	48.707	4.58679	0.00000	133835.7	133835.7	0.0	U
58.357	4.8603	0.0000	48.734	4.85132	0.00000	134804.2	134804.2	0.0	U
58.414	5.0935	0.0000	48.762	5.08468	0.00000	135824.3	135824.3	0.0	U
58.471	5.2913	0.0000	48.792	5.28384	0.00000	136888.5	136888.5	0.0	U
58.527	5.4592	0.0000	48.822	5.45290	0.00000	137990.3	137990.3	0.0	U
58.584	5.6019	0.0000	48.854	5.59695	0.00000	139123.8	139123.8	0.0	U
58.641	5.7249	0.0000	48.886	5.72109	0.00000	140284.5	140284.5	0.0	U
58.698	5.8328	0.0000	48.919	5.82964	0.00000	141469.0	141469.0	0.0	U
58.755	5.9282	0.0000	48.952	5.92567	0.00000	142674.2	142674.2	0.0	U
58.812	6.0136	0.0000	48.986	6.01217	0.00000	143898.0	143898.0	0.0	U
58.869	6.0933	0.0000	49.020	6.09049	0.00000	145138.8	145138.8	0.0	U
58.926	6.1617	0.0000	49.055	6.16009	0.00000	146394.6	146394.6	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
58.983	6.2235	0.0000	49.090	6.23259	0.00000	147663.9	147663.9	0.0	U
59.040	6.3215	0.0000	49.126	6.34286	0.00000	148949.5	148949.5	0.0	U
59.097	6.5048	0.0000	49.162	6.47826	0.00000	150264.0	150264.0	0.0	U
59.154	6.8230	0.0000	55.500	6.54340	0.00000	151629.8	151605.1	0.0	U/P
59.211	7.3045	0.0000	55.501	6.54370	0.00000	153077.6	152946.2	0.0	U/P
59.268	7.8572	0.0000	55.503	6.54443	0.00000	154631.4	154287.5	0.0	U/P
59.325	8.4009	0.0000	55.506	6.54566	0.00000	156297.5	155628.9	0.0	U/P
59.381	8.8901	0.0000	55.510	6.54739	0.00000	158069.5	156970.7	0.0	U/P
59.438	9.3098	0.0000	55.514	6.54957	0.00000	159934.6	158312.8	0.0	U/P
59.495	9.6670	0.0000	55.520	6.55215	0.00000	161879.3	159655.5	0.0	U/P
59.552	10.8775	0.0000	55.526	6.55527	0.00000	163984.7	160998.7	0.0	U/P
59.609	13.6617	0.0000	55.537	6.55969	0.00000	166499.5	162342.6	0.0	U/P
59.666	18.8643	0.0000	55.554	6.56690	0.00000	169832.8	163687.6	0.0	U/P
59.723	26.8215	0.0000	55.584	6.57904	0.00000	174514.6	165034.5	0.0	U/P
59.780	35.4685	0.0000	55.628	6.59807	0.00000	180898.1	166384.5	0.0	U/P
59.837	43.8763	0.0000	55.687	6.62484	0.00000	189029.4	167739.2	0.0	U/P
59.894	51.3162	0.0000	55.760	6.65907	0.00000	198784.7	169100.2	0.0	U/P
59.951	57.6895	0.0000	55.845	6.69989	0.00000	209955.6	170468.9	0.0	U/P
60.008	63.0095	0.0000	55.939	6.74625	0.00000	222324.8	171846.6	0.0	U/P
60.065	66.4628	0.0000	56.040	6.79687	0.00000	235593.2	173234.3	0.0	U/P
60.122	67.5359	0.0000	56.144	6.85006	0.00000	249325.3	174632.8	0.0	U/P
60.179	65.6274	0.0000	56.247	6.90362	0.00000	262971.9	176042.3	0.0	U/P
60.235	60.9225	0.0000	56.343	6.95508	0.00000	275940.8	177462.7	0.0	U/P
60.292	55.5271	0.0000	56.430	7.00245	0.00000	287874.5	178893.3	0.0	U/P
60.349	50.4032	0.0000	56.507	7.04497	0.00000	298730.3	180333.1	0.0	U/P
60.406	45.9442	0.0000	56.576	7.08283	0.00000	308603.9	181781.2	0.0	U/P
60.463	42.2715	0.0000	56.638	7.11664	0.00000	317644.3	183236.5	0.0	U/P
60.520	39.2242	0.0000	56.693	7.14707	0.00000	325995.9	184698.4	0.0	U/P
60.577	36.5978	0.0000	56.744	7.17468	0.00000	333766.2	186166.3	0.0	U/P
60.634	34.1644	0.0000	56.791	7.19988	0.00000	341017.9	187639.5	0.0	U/P
60.691	31.7421	0.0000	56.833	7.22286	0.00000	347772.0	189117.6	0.0	U/P
60.748	29.3384	0.0000	56.871	7.24369	0.00000	354031.5	190600.3	0.0	U/P
60.805	27.1094	0.0000	56.905	7.26245	0.00000	359816.3	192087.0	0.0	U/P
60.862	24.9846	0.0000	56.936	7.27925	0.00000	365154.9	193577.3	0.0	U/P
60.919	23.2113	0.0000	56.963	7.29425	0.00000	370094.0	195070.9	0.0	U/P
60.976	21.6417	0.0000	56.988	7.30769	0.00000	374690.5	196567.4	0.0	U/P
61.033	20.2395	0.0000	57.010	7.31977	0.00000	378982.5	198066.4	0.0	U/P
61.089	18.9436	0.0000	57.030	7.33063	0.00000	382998.0	199567.9	0.0	U/P
61.146	17.6888	0.0000	57.047	7.34036	0.00000	386752.0	201071.4	0.0	U/P
61.203	16.4268	0.0000	57.063	7.34902	0.00000	390248.2	202576.8	0.0	U/P
61.260	15.2118	0.0000	57.077	7.35662	0.00000	393490.5	204083.9	0.0	U/P
61.317	14.0791	0.0000	57.088	7.36319	0.00000	396492.3	205592.5	0.0	U/P
61.374	13.0532	0.0000	57.098	7.36882	0.00000	399272.8	207102.2	0.0	U/P
61.431	12.1501	0.0000	57.107	7.37358	0.00000	401855.6	208613.1	0.0	U/P
61.488	11.3568	0.0000	57.114	7.37758	0.00000	404264.6	210124.8	0.0	U/P
61.545	10.6395	0.0000	57.120	7.38091	0.00000	406518.8	211637.3	0.0	U/P
61.602	10.0015	0.0000	57.124	7.38364	0.00000	408634.1	213150.4	0.0	U/P
61.659	9.4360	0.0000	57.128	7.38584	0.00000	410626.0	214664.0	0.0	U/P
61.716	8.9386	0.0000	57.131	7.38755	0.00000	412509.0	216178.0	0.0	U/P
61.773	8.4903	0.0000	57.133	7.38886	0.00000	414295.2	217692.3	0.0	U/P
61.830	8.0992	0.0000	57.135	7.38978	0.00000	415995.3	219206.8	0.0	U/P
61.887	7.7694	0.0000	57.136	7.39039	0.00000	417621.5	220721.5	0.0	U/P
61.943	7.4994	0.0000	57.136	7.39071	0.00000	419186.2	222236.3	0.0	U/P
62.000	7.2759	0.0000	57.136	7.39081	0.00000	420700.4	223751.1	0.0	U/P
62.057	7.0661	0.0000	57.136	7.39072	0.00000	422170.2	225266.0	0.0	U/P
62.114	6.8391	0.0000	57.135	7.39045	0.00000	423595.2	226780.7	0.0	U/P
62.171	6.5705	0.0000	57.134	7.38998	0.00000	424969.3	228295.4	0.0	U/P
62.228	6.2532	0.0000	57.132	7.38929	0.00000	426283.5	229810.0	0.0	U/P
62.285	5.9482	0.0000	57.130	7.38835	0.00000	427533.9	231324.5	0.0	U/P
62.342	5.6639	0.0000	57.128	7.38715	0.00000	428723.9	232838.7	0.0	U/P
62.399	5.4191	0.0000	57.125	7.38573	0.00000	429859.8	234352.6	0.0	U/P
62.456	5.2136	0.0000	57.121	7.38410	0.00000	430949.4	235866.2	0.0	U/P
62.513	5.0409	0.0000	57.118	7.38230	0.00000	432000.3	237379.5	0.0	U/P
62.570	4.8963	0.0000	57.114	7.38036	0.00000	433018.6	238892.4	0.0	U/P
62.627	4.7739	0.0000	57.110	7.37829	0.00000	434009.6	240404.8	0.0	U/P
62.684	4.6696	0.0000	57.105	7.37613	0.00000	434977.4	241916.9	0.0	U/P
62.741	4.5800	0.0000	57.101	7.37388	0.00000	435925.3	243428.5	0.0	U/P
62.797	4.5028	0.0000	57.096	7.37155	0.00000	436856.1	244939.6	0.0	U/P
62.854	4.4311	0.0000	57.092	7.36916	0.00000	437771.6	246450.2	0.0	U/P
62.911	4.3715	0.0000	57.087	7.36671	0.00000	438673.7	247960.3	0.0	U/P
62.968	4.3192	0.0000	57.082	7.36421	0.00000	439564.3	249470.0	0.0	U/P
63.025	4.2733	0.0000	57.077	7.36167	0.00000	440444.9	250979.1	0.0	U/P
63.082	4.2330	0.0000	57.072	7.35910	0.00000	441316.6	252487.7	0.0	U/P
63.139	4.1977	0.0000	57.067	7.35649	0.00000	442180.6	253995.7	0.0	U/P

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
63.196	4.1667	0.0000	57.062	7.35385	0.00000	443037.8	255503.3	0.0	U/P
63.253	4.1398	0.0000	57.057	7.35119	0.00000	443889.0	257010.2	0.0	U/P
63.310	4.1161	0.0000	57.052	7.34850	0.00000	444735.1	258516.6	0.0	U/P
63.367	4.0953	0.0000	57.046	7.34580	0.00000	445576.6	260022.5	0.0	U/P
63.424	4.0771	0.0000	57.041	7.34308	0.00000	446414.1	261527.8	0.0	U/P
63.481	4.0615	0.0000	57.036	7.34035	0.00000	447248.2	263032.6	0.0	U/P
63.538	4.0477	0.0000	57.031	7.33760	0.00000	448079.2	264536.8	0.0	U/P
63.595	4.0357	0.0000	57.025	7.33485	0.00000	448907.6	266040.4	0.0	U/P
63.651	4.0254	0.0000	57.020	7.33208	0.00000	449733.7	267543.5	0.0	U/P
63.708	4.0168	0.0000	57.015	7.32931	0.00000	450557.8	269046.0	0.0	U/P
63.765	4.0094	0.0000	57.009	7.32654	0.00000	451380.3	270547.9	0.0	U/P
63.822	4.0032	0.0000	57.004	7.32375	0.00000	452201.5	272049.3	0.0	U/P
63.879	3.9983	0.0000	56.998	7.32097	0.00000	453021.5	273550.1	0.0	U/P
63.936	3.9945	0.0000	56.993	7.31818	0.00000	453840.6	275050.3	0.0	U/P
63.993	3.9917	0.0000	56.988	7.31539	0.00000	454659.0	276549.9	0.0	U/P
64.050	3.9743	0.0000	56.982	7.31259	0.00000	455475.3	278049.0	0.0	U/P
64.107	3.9281	0.0000	56.977	7.30978	0.00000	456285.2	279547.5	0.0	U/P
64.164	3.8380	0.0000	56.971	7.30693	0.00000	457081.1	281045.4	0.0	U/P
64.221	3.6970	0.0000	56.965	7.30400	0.00000	457853.3	282542.8	0.0	U/P
64.278	3.5408	0.0000	56.959	7.30096	0.00000	458595.0	284039.5	0.0	U/P
64.335	3.3888	0.0000	56.953	7.29780	0.00000	459305.1	285535.6	0.0	U/P
64.392	3.2546	0.0000	56.947	7.29451	0.00000	459985.9	287031.0	0.0	U/P
64.449	3.1410	0.0000	56.940	7.29111	0.00000	460641.3	288525.8	0.0	U/P
64.505	3.0451	0.0000	56.933	7.28761	0.00000	461275.3	290019.8	0.0	U/P
64.562	2.9644	0.0000	56.926	7.28404	0.00000	461891.2	291513.1	0.0	U/P
64.619	2.8959	0.0000	56.919	7.28040	0.00000	462491.7	293005.7	0.0	U/P
64.676	2.8367	0.0000	56.912	7.27670	0.00000	463079.2	294497.5	0.0	U/P
64.733	2.7849	0.0000	56.905	7.27295	0.00000	463655.3	295988.5	0.0	U/P
64.790	2.7396	0.0000	56.897	7.26916	0.00000	464221.4	297478.8	0.0	U/P
64.847	2.6974	0.0000	56.890	7.26533	0.00000	464778.6	298968.3	0.0	U/P
64.904	2.6612	0.0000	56.882	7.26147	0.00000	465327.8	300457.0	0.0	U/P
64.961	2.6294	0.0000	56.875	7.25757	0.00000	465869.9	301944.9	0.0	U/P
65.018	2.6010	0.0000	56.867	7.25365	0.00000	466406.0	303432.0	0.0	U/P
65.075	2.5756	0.0000	56.860	7.24971	0.00000	466936.5	304918.3	0.0	U/P
65.132	2.5530	0.0000	56.852	7.24575	0.00000	467462.0	306403.8	0.0	U/P
65.189	2.5328	0.0000	56.844	7.24177	0.00000	467983.2	307888.5	0.0	U/P
65.246	2.5148	0.0000	56.837	7.23777	0.00000	468500.5	309372.4	0.0	U/P
65.303	2.4988	0.0000	56.829	7.23376	0.00000	469014.3	310855.4	0.0	U/P
65.359	2.4847	0.0000	56.821	7.22974	0.00000	469525.0	312337.6	0.0	U/P
65.416	2.4723	0.0000	56.813	7.22571	0.00000	470033.0	313819.0	0.0	U/P
65.473	2.4617	0.0000	56.805	7.22167	0.00000	470538.7	315299.6	0.0	U/P
65.530	2.4523	0.0000	56.798	7.21761	0.00000	471042.2	316779.3	0.0	U/P
65.587	2.4441	0.0000	56.790	7.21356	0.00000	471544.0	318258.3	0.0	U/P
65.644	2.4370	0.0000	56.782	7.20949	0.00000	472044.2	319736.3	0.0	U/P
65.701	2.4310	0.0000	56.774	7.20542	0.00000	472543.1	321213.6	0.0	U/P
65.758	2.4260	0.0000	56.766	7.20135	0.00000	473040.8	322690.0	0.0	U/P
65.815	2.4216	0.0000	56.758	7.19728	0.00000	473537.6	324165.5	0.0	U/P
65.872	2.4181	0.0000	56.751	7.19320	0.00000	474033.6	325640.3	0.0	U/P
65.929	2.4154	0.0000	56.743	7.18912	0.00000	474528.9	327114.2	0.0	U/P
65.986	2.4133	0.0000	56.735	7.18504	0.00000	475023.8	328587.3	0.0	U/P
66.043	2.4119	0.0000	56.727	7.18096	0.00000	475518.3	330059.5	0.0	U/P
66.100	2.4109	0.0000	56.719	7.17687	0.00000	476012.5	331530.8	0.0	U/P
66.157	2.4103	0.0000	56.711	7.17279	0.00000	476506.6	333001.4	0.0	U/P
66.213	2.4100	0.0000	56.703	7.16871	0.00000	477000.6	334471.1	0.0	U/P
66.270	2.4101	0.0000	56.695	7.16463	0.00000	477494.6	335940.0	0.0	U/P
66.327	2.4101	0.0000	56.688	7.16055	0.00000	477988.5	337408.1	0.0	U/P
66.384	2.4102	0.0000	56.680	7.15648	0.00000	478482.5	338875.3	0.0	U/P
66.441	2.4103	0.0000	56.672	7.15240	0.00000	478976.5	340341.6	0.0	U/P
66.498	2.4104	0.0000	56.664	7.14832	0.00000	479470.6	341807.2	0.0	U/P
66.555	2.4105	0.0000	56.656	7.14425	0.00000	479964.6	343271.9	0.0	U/P
66.612	2.4106	0.0000	56.648	7.14018	0.00000	480458.7	344735.8	0.0	U/P
66.669	2.4107	0.0000	56.640	7.13611	0.00000	480952.8	346198.8	0.0	U/P
66.726	2.4108	0.0000	56.632	7.13204	0.00000	481446.9	347661.0	0.0	U/P
66.783	2.4109	0.0000	56.625	7.12797	0.00000	481941.0	349122.3	0.0	U/P
66.840	2.4110	0.0000	56.617	7.12390	0.00000	482435.2	350582.9	0.0	U/P
66.897	2.4111	0.0000	56.609	7.11983	0.00000	482929.3	352042.6	0.0	U/P
66.954	2.4112	0.0000	56.601	7.11577	0.00000	483423.5	353501.4	0.0	U/P
67.011	2.4113	0.0000	56.593	7.11171	0.00000	483917.7	354959.5	0.0	U/P
67.067	2.4114	0.0000	56.585	7.10764	0.00000	484411.9	356416.7	0.0	U/P
67.124	2.4115	0.0000	56.578	7.10358	0.00000	484906.2	357873.0	0.0	U/P
67.181	2.4116	0.0000	56.570	7.09952	0.00000	485400.5	359328.6	0.0	U/P
67.238	2.4116	0.0000	56.562	7.09546	0.00000	485894.8	360783.3	0.0	U/P
67.295	2.4117	0.0000	56.554	7.09141	0.00000	486389.0	362237.1	0.0	U/P
67.352	2.4118	0.0000	56.546	7.08735	0.00000	486883.3	363690.2	0.0	U/P

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
67.409	2.4119	0.0000	56.538	7.08330	0.00000	487377.7	365142.4	0.0	U/P
67.466	2.4120	0.0000	56.531	7.07924	0.00000	487872.1	366593.8	0.0	U/P
67.523	2.4121	0.0000	56.523	7.07519	0.00000	488366.4	368044.3	0.0	U/P
67.580	2.4122	0.0000	56.515	7.07114	0.00000	488860.8	369494.0	0.0	U/P
67.637	2.4123	0.0000	56.507	7.06709	0.00000	489355.2	370942.9	0.0	U/P
67.694	2.4124	0.0000	56.499	7.06304	0.00000	489849.7	372391.0	0.0	U/P
67.751	2.4125	0.0000	56.491	7.05900	0.00000	490344.1	373838.2	0.0	U/P
67.808	2.4126	0.0000	56.484	7.05495	0.00000	490838.6	375284.6	0.0	U/P
67.865	2.4126	0.0000	56.476	7.05091	0.00000	491333.1	376730.2	0.0	U/P
67.921	2.4127	0.0000	56.468	7.04686	0.00000	491827.6	378174.9	0.0	U/P
67.978	2.4128	0.0000	56.460	7.04282	0.00000	492322.1	379618.8	0.0	U/P
68.035	2.4064	0.0000	56.452	7.03878	0.00000	492816.0	381061.9	0.0	U/P
68.092	2.3859	0.0000	56.445	7.03473	0.00000	493307.1	382504.1	0.0	U/P
68.149	2.3439	0.0000	56.437	7.03066	0.00000	493791.8	383945.6	0.0	U/P
68.206	2.2762	0.0000	56.429	7.02656	0.00000	494265.3	385386.2	0.0	U/P
68.263	2.1972	0.0000	56.421	7.02240	0.00000	494723.7	386825.9	0.0	U/P
68.320	2.1192	0.0000	56.412	7.01818	0.00000	495166.0	388264.8	0.0	U/P
68.377	2.0493	0.0000	56.404	7.01389	0.00000	495593.2	389702.8	0.0	U/P
68.434	1.9899	0.0000	56.396	7.00954	0.00000	496007.2	391139.9	0.0	U/P
68.491	1.9397	0.0000	56.387	13.94456	0.00000	496409.9	392576.1	0.0	U/P
68.548	1.8975	0.0000	56.355	18.11417	0.00000	496803.1	396856.1	0.0	U/S
68.605	1.8618	0.0000	56.332	13.51579	0.00000	497188.4	400001.5	0.0	S
68.662	1.8309	0.0000	56.315	10.58889	0.00000	497566.8	402396.5	0.0	S
68.719	1.8040	0.0000	56.302	8.81836	0.00000	497939.3	404342.1	0.0	S
68.775	1.7805	0.0000	56.291	7.69148	0.00000	498306.6	406011.3	0.0	S
68.832	1.7587	0.0000	56.282	6.91077	0.00000	498669.3	407495.0	0.0	S
68.889	1.7398	0.0000	56.274	6.33043	0.00000	499027.9	408844.2	0.0	S
68.946	1.7233	0.0000	56.266	5.87661	0.00000	499382.8	410089.9	0.0	S
69.003	1.7086	0.0000	56.260	5.50869	0.00000	499734.5	411253.1	0.0	S
69.060	1.6954	0.0000	56.253	5.20237	0.00000	500083.3	412348.1	0.0	S
69.117	1.6837	0.0000	56.248	4.94211	0.00000	500429.6	413385.6	0.0	S
69.174	1.6732	0.0000	56.242	4.71736	0.00000	500773.6	414373.9	0.0	S
69.231	1.6638	0.0000	56.237	4.52073	0.00000	501115.6	415319.4	0.0	S
69.288	1.6555	0.0000	56.233	4.34679	0.00000	501455.8	416227.1	0.0	S
69.345	1.6482	0.0000	56.228	4.19150	0.00000	501794.3	417101.2	0.0	S
69.402	1.6417	0.0000	56.224	4.05176	0.00000	502131.5	417945.3	0.0	S
69.459	1.6362	0.0000	56.220	3.92514	0.00000	502467.4	418762.1	0.0	S
69.516	1.6313	0.0000	56.216	3.80972	0.00000	502802.2	419554.3	0.0	S
69.573	1.6270	0.0000	56.212	3.70394	0.00000	503136.2	420323.8	0.0	S
69.629	1.6233	0.0000	56.209	3.60653	0.00000	503469.3	421072.6	0.0	S
69.686	1.6202	0.0000	56.206	3.51647	0.00000	503801.6	421802.2	0.0	S
69.743	1.6175	0.0000	56.202	3.43286	0.00000	504133.4	422514.0	0.0	S
69.800	1.6153	0.0000	56.199	3.35499	0.00000	504464.8	423209.4	0.0	S
69.857	1.6134	0.0000	56.196	3.28222	0.00000	504795.6	423889.3	0.0	S
69.914	1.6119	0.0000	56.194	3.21404	0.00000	505126.2	424554.8	0.0	S
69.971	1.6108	0.0000	56.191	3.14997	0.00000	505456.4	425206.8	0.0	S
70.028	1.6100	0.0000	56.188	3.08963	0.00000	505786.5	425846.1	0.0	S
70.085	1.6094	0.0000	56.186	3.03267	0.00000	506116.4	426473.3	0.0	S
70.142	1.6090	0.0000	56.183	2.97878	0.00000	506446.3	427089.2	0.0	S
70.199	1.6087	0.0000	56.181	2.92772	0.00000	506776.0	427694.4	0.0	S
70.256	1.6085	0.0000	56.179	2.87923	0.00000	507105.7	428289.3	0.0	S
70.313	1.6083	0.0000	56.177	2.83311	0.00000	507435.3	428874.6	0.0	S
70.370	1.6082	0.0000	56.175	2.78918	0.00000	507765.0	429450.7	0.0	S
70.427	1.6081	0.0000	56.173	2.74727	0.00000	508094.6	430018.0	0.0	S
70.483	1.6080	0.0000	56.171	2.70723	0.00000	508424.2	430576.8	0.0	S
70.540	1.6079	0.0000	56.169	2.66893	0.00000	508753.8	431127.7	0.0	S
70.597	1.6079	0.0000	56.167	2.63224	0.00000	509083.3	431670.9	0.0	S
70.654	1.6079	0.0000	56.165	2.59706	0.00000	509412.8	432206.7	0.0	S
70.711	1.6078	0.0000	56.164	2.56329	0.00000	509742.4	432735.5	0.0	S
70.768	1.6078	0.0000	56.162	2.53083	0.00000	510071.9	433257.5	0.0	S
70.825	1.6078	0.0000	56.160	2.49961	0.00000	510401.5	433772.9	0.0	S
70.882	1.6078	0.0000	56.159	2.46955	0.00000	510731.0	434282.1	0.0	S
70.939	1.6078	0.0000	56.157	2.44058	0.00000	511060.5	434785.3	0.0	S
70.996	1.6078	0.0000	56.156	2.41264	0.00000	511390.1	435282.6	0.0	S
71.053	1.6078	0.0000	56.155	2.38566	0.00000	511719.6	435774.2	0.0	S
71.110	1.6078	0.0000	56.153	2.35960	0.00000	512049.1	436260.5	0.0	S
71.167	1.6078	0.0000	56.152	2.33440	0.00000	512378.7	436741.5	0.0	S
71.224	1.6078	0.0000	56.151	2.31002	0.00000	512708.2	437217.4	0.0	S
71.281	1.6078	0.0000	56.150	2.28642	0.00000	513037.8	437688.4	0.0	S
71.337	1.6079	0.0000	56.149	2.26355	0.00000	513367.3	438154.7	0.0	S
71.394	1.6079	0.0000	56.147	2.24138	0.00000	513696.8	438616.3	0.0	S
71.451	1.6079	0.0000	56.146	2.21987	0.00000	514026.4	439073.4	0.0	S
71.508	1.6079	0.0000	56.145	2.19900	0.00000	514355.9	439526.3	0.0	S
71.565	1.6079	0.0000	56.144	2.17873	0.00000	514685.5	439974.8	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
71.622	1.6080	0.0000	56.143	2.15903	0.00000	515015.1	440419.3	0.0	S
71.679	1.6080	0.0000	56.142	2.13988	0.00000	515344.7	440859.9	0.0	S
71.736	1.6080	0.0000	56.142	2.12125	0.00000	515674.2	441296.5	0.0	S
71.793	1.6081	0.0000	56.141	2.10312	0.00000	516003.8	441729.4	0.0	S
71.850	1.6081	0.0000	56.140	2.08547	0.00000	516333.4	442158.7	0.0	S
71.907	1.6081	0.0000	56.139	2.06828	0.00000	516663.0	442584.3	0.0	S
71.964	1.6082	0.0000	56.138	2.05152	0.00000	516992.6	443006.5	0.0	S
72.021	1.6048	0.0000	56.137	2.03517	0.00000	517321.9	443425.3	0.0	S
72.078	1.5900	0.0000	56.137	2.01915	0.00000	517649.3	443840.7	0.0	S
72.135	1.5570	0.0000	56.136	2.00341	0.00000	517971.8	444252.9	0.0	S
72.191	1.5000	0.0000	56.135	1.98787	0.00000	518285.1	444662.0	0.0	S
72.248	1.4254	0.0000	56.134	1.97250	0.00000	518584.8	445067.8	0.0	S
72.305	1.3495	0.0000	56.133	1.95733	0.00000	518869.2	445470.5	0.0	S
72.362	1.2794	0.0000	56.132	1.94239	0.00000	519138.6	445870.2	0.0	S
72.419	1.2192	0.0000	56.131	1.92771	0.00000	519394.7	446266.8	0.0	S
72.476	1.1685	0.0000	56.130	1.91333	0.00000	519639.4	446660.4	0.0	S
72.533	1.1257	0.0000	56.128	1.89924	0.00000	519874.5	447051.1	0.0	S
72.590	1.0896	0.0000	56.127	1.88544	0.00000	520101.5	447438.9	0.0	S
72.647	1.0587	0.0000	56.126	1.87194	0.00000	520321.7	447823.9	0.0	S
72.704	1.0317	0.0000	56.124	1.85873	0.00000	520535.9	448206.3	0.0	S
72.761	1.0081	0.0000	56.123	1.84579	0.00000	520745.0	448585.9	0.0	S
72.818	0.9870	0.0000	56.121	1.83312	0.00000	520949.4	448962.9	0.0	S
72.875	0.9677	0.0000	56.120	1.82071	0.00000	521149.7	449337.3	0.0	S
72.932	0.9513	0.0000	56.118	1.80855	0.00000	521346.4	449709.2	0.0	S
72.989	0.9366	0.0000	56.117	1.79663	0.00000	521539.8	450078.7	0.0	S
73.045	0.9235	0.0000	56.115	1.78496	0.00000	521730.5	450445.7	0.0	S
73.102	0.9118	0.0000	56.114	1.77351	0.00000	521918.6	450810.3	0.0	S
73.159	0.9014	0.0000	56.112	1.76228	0.00000	522104.4	451172.7	0.0	S
73.216	0.8921	0.0000	56.111	1.75128	0.00000	522288.2	451532.8	0.0	S
73.273	0.8838	0.0000	56.110	1.74048	0.00000	522470.2	451890.6	0.0	S
73.330	0.8764	0.0000	56.108	1.72988	0.00000	522650.5	452246.2	0.0	S
73.387	0.8699	0.0000	56.107	1.71948	0.00000	522829.5	452599.7	0.0	S
73.444	0.8643	0.0000	56.105	1.70928	0.00000	523007.2	452951.1	0.0	S
73.501	0.8594	0.0000	56.104	1.69926	0.00000	523183.9	453300.3	0.0	S
73.558	0.8551	0.0000	56.102	1.68942	0.00000	523359.6	453647.6	0.0	S
73.615	0.8514	0.0000	56.101	1.67976	0.00000	523534.5	453992.9	0.0	S
73.672	0.8482	0.0000	56.099	1.67027	0.00000	523708.6	454336.2	0.0	S
73.729	0.8455	0.0000	56.098	1.66095	0.00000	523882.2	454677.6	0.0	S
73.786	0.8432	0.0000	56.097	1.65178	0.00000	524055.3	455017.0	0.0	S
73.843	0.8412	0.0000	56.095	1.64278	0.00000	524227.9	455354.7	0.0	S
73.899	0.8397	0.0000	56.094	1.63393	0.00000	524400.1	455690.4	0.0	S
73.956	0.8385	0.0000	56.092	1.62522	0.00000	524572.1	456024.4	0.0	S
74.013	0.8376	0.0000	56.091	1.61667	0.00000	524743.9	456356.7	0.0	S
74.070	0.8370	0.0000	56.090	1.60825	0.00000	524915.5	456687.2	0.0	S
74.127	0.8366	0.0000	56.088	1.59997	0.00000	525087.0	457015.9	0.0	S
74.184	0.8363	0.0000	56.087	1.59182	0.00000	525258.4	457343.0	0.0	S
74.241	0.8362	0.0000	56.086	1.58380	0.00000	525429.8	457668.4	0.0	S
74.298	0.8362	0.0000	56.084	1.57591	0.00000	525601.3	457992.3	0.0	S
74.355	0.8363	0.0000	56.083	1.56815	0.00000	525772.6	458314.4	0.0	S
74.412	0.8363	0.0000	56.082	1.56050	0.00000	525944.0	458635.1	0.0	S
74.469	0.8363	0.0000	56.081	1.55297	0.00000	526115.4	458954.1	0.0	S
74.526	0.8363	0.0000	56.079	1.54555	0.00000	526286.8	459271.7	0.0	S
74.583	0.8363	0.0000	56.078	1.53824	0.00000	526458.3	459587.7	0.0	S
74.640	0.8363	0.0000	56.077	1.53104	0.00000	526629.6	459902.2	0.0	S
74.697	0.8363	0.0000	56.076	1.52394	0.00000	526801.1	460215.3	0.0	S
74.753	0.8363	0.0000	56.075	1.51694	0.00000	526972.4	460526.9	0.0	S
74.810	0.8363	0.0000	56.073	1.51005	0.00000	527143.9	460837.1	0.0	S
74.867	0.8363	0.0000	56.072	1.50325	0.00000	527315.3	461145.9	0.0	S
74.924	0.8363	0.0000	56.071	1.49655	0.00000	527486.7	461453.3	0.0	S
74.981	0.8364	0.0000	56.070	1.48994	0.00000	527658.1	461759.3	0.0	S
75.038	0.8364	0.0000	56.069	1.48342	0.00000	527829.5	462064.1	0.0	S
75.095	0.8364	0.0000	56.068	1.47699	0.00000	528000.9	462367.4	0.0	S
75.152	0.8364	0.0000	56.067	1.47065	0.00000	528172.4	462669.5	0.0	S
75.209	0.8364	0.0000	56.066	1.46439	0.00000	528343.8	462970.3	0.0	S
75.266	0.8364	0.0000	56.064	1.45821	0.00000	528515.3	463269.8	0.0	S
75.323	0.8364	0.0000	56.063	1.45212	0.00000	528686.6	463568.0	0.0	S
75.380	0.8364	0.0000	56.062	1.44610	0.00000	528858.1	463865.0	0.0	S
75.437	0.8364	0.0000	56.061	1.44016	0.00000	529029.5	464160.8	0.0	S
75.494	0.8364	0.0000	56.060	1.43430	0.00000	529200.9	464455.4	0.0	S
75.551	0.8364	0.0000	56.059	1.42851	0.00000	529372.4	464748.8	0.0	S
75.607	0.8365	0.0000	56.058	1.42280	0.00000	529543.8	465041.0	0.0	S
75.664	0.8365	0.0000	56.057	1.41715	0.00000	529715.3	465332.0	0.0	S
75.721	0.8365	0.0000	56.056	1.41158	0.00000	529886.7	465621.9	0.0	S
75.778	0.8365	0.0000	56.055	1.40608	0.00000	530058.1	465910.6	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
75.835	0.8365	0.0000	56.054	1.40064	0.00000	530229.6	466198.3	0.0	S
75.892	0.8365	0.0000	56.053	1.39527	0.00000	530401.1	466484.8	0.0	S
75.949	0.8365	0.0000	56.052	1.38996	0.00000	530572.5	466770.2	0.0	S
76.006	0.8365	0.0000	56.051	1.38472	0.00000	530743.9	467054.6	0.0	S
76.063	0.8366	0.0000	56.050	1.37953	0.00000	530915.4	467337.8	0.0	S
76.120	0.8369	0.0000	56.049	1.37441	0.00000	531086.9	467620.1	0.0	S
76.177	0.8373	0.0000	56.048	1.36935	0.00000	531258.5	467901.2	0.0	S
76.234	0.8380	0.0000	56.048	1.36436	0.00000	531430.2	468181.4	0.0	S
76.291	0.8386	0.0000	56.047	1.35942	0.00000	531602.0	468460.5	0.0	S
76.348	0.8393	0.0000	56.046	1.35453	0.00000	531773.9	468738.6	0.0	S
76.405	0.8399	0.0000	56.045	1.34971	0.00000	531946.0	469015.8	0.0	S
76.461	0.8404	0.0000	56.044	1.34494	0.00000	532118.2	469291.9	0.0	S
76.518	0.8408	0.0000	56.043	1.34022	0.00000	532290.5	469567.1	0.0	S
76.575	0.8411	0.0000	56.042	1.33555	0.00000	532462.8	469841.3	0.0	S
76.632	0.8414	0.0000	56.041	1.33094	0.00000	532635.3	470114.5	0.0	S
76.689	0.8417	0.0000	56.041	1.32637	0.00000	532807.8	470386.9	0.0	S
76.746	0.8419	0.0000	56.040	1.32186	0.00000	532980.3	470658.3	0.0	S
76.803	0.8421	0.0000	56.039	1.31739	0.00000	533152.9	470928.7	0.0	S
76.860	0.8423	0.0000	56.038	1.31297	0.00000	533325.4	471198.3	0.0	S
76.917	0.8424	0.0000	56.037	1.30860	0.00000	533498.1	471466.9	0.0	S
76.974	0.8426	0.0000	56.036	1.30427	0.00000	533670.8	471734.7	0.0	S
77.031	0.8427	0.0000	56.036	1.29999	0.00000	533843.5	472001.6	0.0	S
77.088	0.8428	0.0000	56.035	1.29575	0.00000	534016.3	472267.6	0.0	S
77.145	0.8429	0.0000	56.034	1.29156	0.00000	534189.0	472532.7	0.0	S
77.202	0.8430	0.0000	56.033	1.28741	0.00000	534361.8	472797.0	0.0	S
77.259	0.8431	0.0000	56.032	1.28330	0.00000	534534.6	473060.5	0.0	S
77.315	0.8432	0.0000	56.032	1.27924	0.00000	534707.4	473323.1	0.0	S
77.372	0.8432	0.0000	56.031	1.27521	0.00000	534880.2	473584.8	0.0	S
77.429	0.8433	0.0000	56.030	1.27123	0.00000	535053.0	473845.8	0.0	S
77.486	0.8434	0.0000	56.029	1.26728	0.00000	535225.9	474105.9	0.0	S
77.543	0.8434	0.0000	56.029	1.26337	0.00000	535398.8	474365.3	0.0	S
77.600	0.8435	0.0000	56.028	1.25951	0.00000	535571.6	474623.8	0.0	S
77.657	0.8435	0.0000	56.027	1.25568	0.00000	535744.5	474881.6	0.0	S
77.714	0.8435	0.0000	56.027	1.25188	0.00000	535917.4	475138.6	0.0	S
77.771	0.8436	0.0000	56.026	1.24813	0.00000	536090.3	475394.8	0.0	S
77.828	0.8436	0.0000	56.025	1.24441	0.00000	536263.2	475650.2	0.0	S
77.885	0.8436	0.0000	56.024	1.24072	0.00000	536436.1	475904.9	0.0	S
77.942	0.8436	0.0000	56.024	1.23707	0.00000	536609.0	476158.8	0.0	S
77.999	0.8436	0.0000	56.023	1.23345	0.00000	536781.9	476412.0	0.0	S
78.056	0.8437	0.0000	56.022	1.22987	0.00000	536954.8	476664.4	0.0	S
78.113	0.8437	0.0000	56.022	1.22632	0.00000	537127.7	476916.1	0.0	S
78.169	0.8437	0.0000	56.021	1.22281	0.00000	537300.6	477167.1	0.0	S
78.226	0.8437	0.0000	56.020	1.21932	0.00000	537473.6	477417.4	0.0	S
78.283	0.8437	0.0000	56.020	1.21587	0.00000	537646.5	477666.9	0.0	S
78.340	0.8437	0.0000	56.019	1.21245	0.00000	537819.4	477915.8	0.0	S
78.397	0.8437	0.0000	56.018	1.20906	0.00000	537992.3	478163.9	0.0	S
78.454	0.8437	0.0000	56.018	1.20570	0.00000	538165.3	478411.4	0.0	S
78.511	0.8437	0.0000	56.017	1.20238	0.00000	538338.2	478658.2	0.0	S
78.568	0.8438	0.0000	56.017	1.19908	0.00000	538511.1	478904.3	0.0	S
78.625	0.8438	0.0000	56.016	1.19581	0.00000	538684.1	479149.7	0.0	S
78.682	0.8438	0.0000	56.015	1.19257	0.00000	538857.0	479394.5	0.0	S
78.739	0.8438	0.0000	56.015	1.18935	0.00000	539029.9	479638.6	0.0	S
78.796	0.8438	0.0000	56.014	1.18617	0.00000	539202.9	479882.0	0.0	S
78.853	0.8438	0.0000	56.014	1.18301	0.00000	539375.8	480124.8	0.0	S
78.910	0.8438	0.0000	56.013	1.17988	0.00000	539548.8	480366.9	0.0	S
78.967	0.8438	0.0000	56.012	1.17678	0.00000	539721.8	480608.4	0.0	S
79.023	0.8438	0.0000	56.012	1.17370	0.00000	539894.7	480849.3	0.0	S
79.080	0.8438	0.0000	56.011	1.17065	0.00000	540067.6	481089.6	0.0	S
79.137	0.8438	0.0000	56.011	1.16763	0.00000	540240.6	481329.2	0.0	S
79.194	0.8438	0.0000	56.010	1.16463	0.00000	540413.6	481568.2	0.0	S
79.251	0.8439	0.0000	56.010	1.16165	0.00000	540586.5	481806.6	0.0	S
79.308	0.8439	0.0000	56.009	1.15870	0.00000	540759.4	482044.4	0.0	S
79.365	0.8439	0.0000	56.008	1.15578	0.00000	540932.4	482281.6	0.0	S
79.422	0.8439	0.0000	56.008	1.15287	0.00000	541105.4	482518.2	0.0	S
79.479	0.8439	0.0000	56.007	1.15000	0.00000	541278.3	482754.2	0.0	S
79.536	0.8439	0.0000	56.007	1.14714	0.00000	541451.3	482989.6	0.0	S
79.593	0.8439	0.0000	56.006	1.14431	0.00000	541624.3	483224.4	0.0	S
79.650	0.8439	0.0000	56.006	1.14150	0.00000	541797.3	483458.7	0.0	S
79.707	0.8439	0.0000	56.005	1.13872	0.00000	541970.2	483692.3	0.0	S
79.764	0.8439	0.0000	56.005	1.13595	0.00000	542143.2	483925.4	0.0	S
79.821	0.8439	0.0000	56.004	1.13321	0.00000	542316.2	484158.0	0.0	S
79.877	0.8440	0.0000	56.004	1.13049	0.00000	542489.1	484390.0	0.0	S
79.934	0.8440	0.0000	56.003	1.12779	0.00000	542662.1	484621.4	0.0	S
79.991	0.8440	0.0000	56.003	1.12512	0.00000	542835.1	484852.3	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
80.048	0.8439	0.0000	56.002	1.12246	0.00000	543008.1	485082.6	0.0	S
80.105	0.8437	0.0000	56.002	1.11982	0.00000	543181.0	485312.4	0.0	S
80.162	0.8433	0.0000	56.001	1.11720	0.00000	543353.9	485541.6	0.0	S
80.219	0.8427	0.0000	56.001	1.11460	0.00000	543526.7	485770.3	0.0	S
80.276	0.8420	0.0000	56.000	1.11202	0.00000	543699.3	485998.5	0.0	S
80.333	0.8414	0.0000	56.000	1.10946	0.00000	543871.9	486226.2	0.0	S
80.390	0.8408	0.0000	55.999	1.10692	0.00000	544044.3	486453.3	0.0	S
80.447	0.8403	0.0000	55.999	1.10439	0.00000	544216.5	486679.9	0.0	S
80.504	0.8399	0.0000	55.999	1.10188	0.00000	544388.8	486906.0	0.0	S
80.561	0.8396	0.0000	55.998	1.09940	0.00000	544560.8	487131.6	0.0	S
80.618	0.8393	0.0000	55.998	1.09693	0.00000	544732.9	487356.7	0.0	S
80.675	0.8391	0.0000	55.997	1.09448	0.00000	544904.9	487581.3	0.0	S
80.731	0.8389	0.0000	55.997	1.09204	0.00000	545076.9	487805.3	0.0	S
80.788	0.8387	0.0000	55.996	1.08963	0.00000	545248.8	488028.9	0.0	S
80.845	0.8385	0.0000	55.996	1.08723	0.00000	545420.6	488252.0	0.0	S
80.902	0.8384	0.0000	55.995	1.08485	0.00000	545592.5	488474.6	0.0	S
80.959	0.8382	0.0000	55.995	1.08249	0.00000	545764.3	488696.7	0.0	S
81.016	0.8381	0.0000	55.995	1.08014	0.00000	545936.1	488918.3	0.0	S
81.073	0.8380	0.0000	55.994	1.07782	0.00000	546107.9	489139.5	0.0	S
81.130	0.8379	0.0000	55.994	1.07551	0.00000	546279.6	489360.2	0.0	S
81.187	0.8378	0.0000	55.993	1.07321	0.00000	546451.4	489580.3	0.0	S
81.244	0.8378	0.0000	55.993	1.07093	0.00000	546623.1	489800.1	0.0	S
81.301	0.8377	0.0000	55.993	1.06867	0.00000	546794.8	490019.3	0.0	S
81.358	0.8377	0.0000	55.992	1.06642	0.00000	546966.5	490238.2	0.0	S
81.415	0.8376	0.0000	55.992	1.06419	0.00000	547138.1	490456.5	0.0	S
81.472	0.8376	0.0000	55.991	1.06198	0.00000	547309.8	490674.4	0.0	S
81.529	0.8376	0.0000	55.991	1.05978	0.00000	547481.5	490891.8	0.0	S
81.585	0.8375	0.0000	55.991	1.05759	0.00000	547653.2	491108.8	0.0	S
81.642	0.8375	0.0000	55.990	1.05543	0.00000	547824.8	491325.3	0.0	S
81.699	0.8375	0.0000	55.990	1.05327	0.00000	547996.4	491541.4	0.0	S
81.756	0.8375	0.0000	55.989	1.05113	0.00000	548168.1	491757.1	0.0	S
81.813	0.8375	0.0000	55.989	1.04901	0.00000	548339.8	491972.3	0.0	S
81.870	0.8375	0.0000	55.989	1.04690	0.00000	548511.4	492187.1	0.0	S
81.927	0.8375	0.0000	55.988	1.04480	0.00000	548683.1	492401.5	0.0	S
81.984	0.8375	0.0000	55.988	1.04272	0.00000	548854.7	492615.4	0.0	S
82.041	0.8375	0.0000	55.988	1.04065	0.00000	549026.3	492828.9	0.0	S
82.098	0.8375	0.0000	55.987	1.03860	0.00000	549198.0	493042.0	0.0	S
82.155	0.8375	0.0000	55.987	1.03656	0.00000	549369.6	493254.6	0.0	S
82.212	0.8375	0.0000	55.987	1.03453	0.00000	549541.3	493466.9	0.0	S
82.269	0.8375	0.0000	55.986	1.03251	0.00000	549712.9	493678.7	0.0	S
82.326	0.8375	0.0000	55.986	1.03051	0.00000	549884.6	493890.1	0.0	S
82.383	0.8375	0.0000	55.986	1.02853	0.00000	550056.3	494101.1	0.0	S
82.439	0.8375	0.0000	55.985	1.02655	0.00000	550227.9	494311.8	0.0	S
82.496	0.8375	0.0000	55.985	1.02459	0.00000	550399.6	494521.9	0.0	S
82.553	0.8375	0.0000	55.985	1.02264	0.00000	550571.2	494731.8	0.0	S
82.610	0.8375	0.0000	55.984	1.02071	0.00000	550742.9	494941.2	0.0	S
82.667	0.8375	0.0000	55.984	1.01878	0.00000	550914.5	495150.2	0.0	S
82.724	0.8375	0.0000	55.984	1.01687	0.00000	551086.2	495358.8	0.0	S
82.781	0.8376	0.0000	55.983	1.01497	0.00000	551257.8	495567.0	0.0	S
82.838	0.8376	0.0000	55.983	1.01308	0.00000	551429.5	495774.8	0.0	S
82.895	0.8376	0.0000	55.983	1.01121	0.00000	551601.2	495982.3	0.0	S
82.952	0.8376	0.0000	55.982	1.00934	0.00000	551772.8	496189.3	0.0	S
83.009	0.8376	0.0000	55.982	1.00749	0.00000	551944.5	496396.0	0.0	S
83.066	0.8376	0.0000	55.982	1.00565	0.00000	552116.2	496602.3	0.0	S
83.123	0.8376	0.0000	55.981	1.00382	0.00000	552287.9	496808.3	0.0	S
83.180	0.8376	0.0000	55.981	1.00200	0.00000	552459.6	497013.8	0.0	S
83.237	0.8376	0.0000	55.981	1.00019	0.00000	552631.2	497219.0	0.0	S
83.293	0.8376	0.0000	55.981	0.99840	0.00000	552802.9	497423.8	0.0	S
83.350	0.8376	0.0000	55.980	0.99661	0.00000	552974.6	497628.3	0.0	S
83.407	0.8376	0.0000	55.980	0.99484	0.00000	553146.3	497832.3	0.0	S
83.464	0.8377	0.0000	55.980	0.99308	0.00000	553317.9	498036.1	0.0	S
83.521	0.8377	0.0000	55.980	0.99132	0.00000	553489.6	498239.4	0.0	S
83.578	0.8377	0.0000	55.979	0.98958	0.00000	553661.3	498442.4	0.0	S
83.635	0.8377	0.0000	55.979	0.98785	0.00000	553833.0	498645.1	0.0	S
83.692	0.8377	0.0000	55.979	0.98613	0.00000	554004.7	498847.4	0.0	S
83.749	0.8377	0.0000	55.978	0.98442	0.00000	554176.4	499049.3	0.0	S
83.806	0.8377	0.0000	55.978	0.98272	0.00000	554348.1	499250.9	0.0	S
83.863	0.8377	0.0000	55.978	0.98103	0.00000	554519.8	499452.2	0.0	S
83.920	0.8377	0.0000	55.978	0.97935	0.00000	554691.5	499653.0	0.0	S
83.977	0.8377	0.0000	55.977	0.97768	0.00000	554863.2	499853.6	0.0	S
84.034	0.8377	0.0000	55.977	0.97602	0.00000	555034.9	500053.8	0.0	S
84.091	0.8377	0.0000	55.977	0.97436	0.00000	555206.6	500253.7	0.0	S
84.147	0.8377	0.0000	55.977	0.97272	0.00000	555378.3	500453.2	0.0	S
84.204	0.8378	0.0000	55.977	0.97109	0.00000	555550.0	500652.4	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
84.261	0.8378	0.0000	55.976	0.96947	0.00000	555721.7	500851.3	0.0	S
84.318	0.8378	0.0000	55.976	0.96785	0.00000	555893.4	501049.8	0.0	S
84.375	0.8378	0.0000	55.976	0.96625	0.00000	556065.1	501248.0	0.0	S
84.432	0.8378	0.0000	55.976	0.96465	0.00000	556236.8	501445.9	0.0	S
84.489	0.8378	0.0000	55.975	0.96307	0.00000	556408.6	501643.5	0.0	S
84.546	0.8378	0.0000	55.975	0.96149	0.00000	556580.3	501840.7	0.0	S
84.603	0.8378	0.0000	55.975	0.95992	0.00000	556752.0	502037.6	0.0	S
84.660	0.8378	0.0000	55.975	0.95836	0.00000	556923.7	502234.2	0.0	S
84.717	0.8378	0.0000	55.975	0.95681	0.00000	557095.4	502430.4	0.0	S
84.774	0.8378	0.0000	55.974	0.95527	0.00000	557267.1	502626.4	0.0	S
84.831	0.8378	0.0000	55.974	0.95374	0.00000	557438.9	502822.0	0.0	S
84.888	0.8379	0.0000	55.974	0.95221	0.00000	557610.6	503017.3	0.0	S
84.945	0.8379	0.0000	55.974	0.95070	0.00000	557782.3	503212.4	0.0	S
85.001	0.8379	0.0000	55.974	0.94919	0.00000	557954.1	503407.1	0.0	S
85.058	0.8379	0.0000	55.973	0.94769	0.00000	558125.8	503601.5	0.0	S
85.115	0.8379	0.0000	55.973	0.94620	0.00000	558297.5	503795.5	0.0	S
85.172	0.8379	0.0000	55.973	0.94472	0.00000	558469.3	503989.3	0.0	S
85.229	0.8379	0.0000	55.973	0.94324	0.00000	558641.0	504182.8	0.0	S
85.286	0.8379	0.0000	55.973	0.94177	0.00000	558812.7	504376.0	0.0	S
85.343	0.8379	0.0000	55.972	0.94031	0.00000	558984.4	504568.8	0.0	S
85.400	0.8379	0.0000	55.972	0.93886	0.00000	559156.2	504761.4	0.0	S
85.457	0.8379	0.0000	55.972	0.93742	0.00000	559327.9	504953.7	0.0	S
85.514	0.8379	0.0000	55.972	0.93598	0.00000	559499.7	505145.7	0.0	S
85.571	0.8380	0.0000	55.972	0.93455	0.00000	559671.4	505337.4	0.0	S
85.628	0.8380	0.0000	55.972	0.93313	0.00000	559843.2	505528.8	0.0	S
85.685	0.8380	0.0000	55.971	0.93172	0.00000	560014.9	505719.9	0.0	S
85.742	0.8380	0.0000	55.971	0.93032	0.00000	560186.7	505910.7	0.0	S
85.799	0.8380	0.0000	55.971	0.92892	0.00000	560358.4	506101.3	0.0	S
85.855	0.8380	0.0000	55.971	0.92753	0.00000	560530.2	506291.5	0.0	S
85.912	0.8380	0.0000	55.971	0.92614	0.00000	560701.9	506481.5	0.0	S
85.969	0.8380	0.0000	55.971	0.92477	0.00000	560873.7	506671.2	0.0	S
86.026	0.8380	0.0000	55.970	0.92340	0.00000	561045.4	506860.5	0.0	S
86.083	0.8380	0.0000	55.970	0.92204	0.00000	561217.2	507049.7	0.0	S
86.140	0.8380	0.0000	55.970	0.92068	0.00000	561389.0	507238.5	0.0	S
86.197	0.8380	0.0000	55.970	0.91933	0.00000	561560.8	507427.1	0.0	S
86.254	0.8380	0.0000	55.970	0.91799	0.00000	561732.5	507615.4	0.0	S
86.311	0.8381	0.0000	55.970	0.91666	0.00000	561904.3	507803.4	0.0	S
86.368	0.8381	0.0000	55.970	0.91533	0.00000	562076.1	507991.1	0.0	S
86.425	0.8381	0.0000	55.969	0.91401	0.00000	562247.8	508178.6	0.0	S
86.482	0.8381	0.0000	55.969	0.91270	0.00000	562419.6	508365.8	0.0	S
86.539	0.8381	0.0000	55.969	0.91139	0.00000	562591.4	508552.7	0.0	S
86.596	0.8381	0.0000	55.969	0.91009	0.00000	562763.1	508739.4	0.0	S
86.653	0.8381	0.0000	55.969	0.90880	0.00000	562934.9	508925.8	0.0	S
86.709	0.8381	0.0000	55.969	0.90751	0.00000	563106.7	509111.9	0.0	S
86.766	0.8381	0.0000	55.969	0.90623	0.00000	563278.4	509297.8	0.0	S
86.823	0.8381	0.0000	55.969	0.90495	0.00000	563450.3	509483.4	0.0	S
86.880	0.8381	0.0000	55.968	0.90369	0.00000	563622.1	509668.8	0.0	S
86.937	0.8381	0.0000	55.968	0.90242	0.00000	563793.8	509853.8	0.0	S
86.994	0.8382	0.0000	55.968	0.90117	0.00000	563965.6	510038.7	0.0	S
87.051	0.8382	0.0000	55.968	0.89992	0.00000	564137.4	510223.3	0.0	S
87.108	0.8382	0.0000	55.968	0.89868	0.00000	564309.2	510407.6	0.0	S
87.165	0.8382	0.0000	55.968	0.89744	0.00000	564481.0	510591.6	0.0	S
87.222	0.8382	0.0000	55.968	0.89621	0.00000	564652.8	510775.4	0.0	S
87.279	0.8382	0.0000	55.968	0.89498	0.00000	564824.6	510959.0	0.0	S
87.336	0.8382	0.0000	55.968	0.89376	0.00000	564996.4	511142.3	0.0	S
87.393	0.8382	0.0000	55.968	0.89255	0.00000	565168.1	511325.4	0.0	S
87.450	0.8382	0.0000	55.967	0.89134	0.00000	565339.9	511508.2	0.0	S
87.507	0.8382	0.0000	55.967	0.89014	0.00000	565511.8	511690.8	0.0	S
87.563	0.8382	0.0000	55.967	0.88895	0.00000	565683.6	511873.1	0.0	S
87.620	0.8382	0.0000	55.967	0.88776	0.00000	565855.4	512055.2	0.0	S
87.677	0.8382	0.0000	55.967	0.88657	0.00000	566027.2	512237.0	0.0	S
87.734	0.8383	0.0000	55.967	0.88539	0.00000	566199.0	512418.6	0.0	S
87.791	0.8383	0.0000	55.967	0.88422	0.00000	566370.8	512599.9	0.0	S
87.848	0.8383	0.0000	55.967	0.88305	0.00000	566542.6	512781.0	0.0	S
87.905	0.8383	0.0000	55.967	0.88189	0.00000	566714.4	512961.9	0.0	S
87.962	0.8383	0.0000	55.967	0.88073	0.00000	566886.3	513142.5	0.0	S
88.019	0.8383	0.0000	55.967	0.87958	0.00000	567058.1	513322.9	0.0	S
88.076	0.8384	0.0000	55.967	0.87844	0.00000	567229.9	513503.1	0.0	S
88.133	0.8387	0.0000	55.966	0.87730	0.00000	567401.8	513683.0	0.0	S
88.190	0.8392	0.0000	55.966	0.87617	0.00000	567573.7	513862.7	0.0	S
88.247	0.8399	0.0000	55.966	0.87504	0.00000	567745.8	514042.2	0.0	S
88.304	0.8406	0.0000	55.966	0.87392	0.00000	567918.0	514221.4	0.0	S
88.361	0.8412	0.0000	55.966	0.87281	0.00000	568090.3	514400.4	0.0	S
88.417	0.8418	0.0000	55.966	0.87171	0.00000	568262.8	514579.2	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
88.474	0.8422	0.0000	55.966	0.87060	0.00000	568435.4	514757.8	0.0	S
88.531	0.8426	0.0000	55.966	0.86951	0.00000	568608.1	514936.1	0.0	S
88.588	0.8429	0.0000	55.966	0.86842	0.00000	568780.8	515114.2	0.0	S
88.645	0.8432	0.0000	55.966	0.86733	0.00000	568953.6	515292.1	0.0	S
88.702	0.8435	0.0000	55.966	0.86625	0.00000	569126.4	515469.7	0.0	S
88.759	0.8437	0.0000	55.966	0.86517	0.00000	569299.3	515647.2	0.0	S
88.816	0.8439	0.0000	55.966	0.86410	0.00000	569472.3	515824.4	0.0	S
88.873	0.8441	0.0000	55.966	0.86303	0.00000	569645.3	516001.4	0.0	S
88.930	0.8442	0.0000	55.966	0.86197	0.00000	569818.3	516178.2	0.0	S
88.987	0.8444	0.0000	55.966	0.86091	0.00000	569991.3	516354.7	0.0	S
89.044	0.8445	0.0000	55.966	0.85986	0.00000	570164.4	516531.1	0.0	S
89.101	0.8446	0.0000	55.966	0.85881	0.00000	570337.5	516707.2	0.0	S
89.158	0.8447	0.0000	55.966	0.85777	0.00000	570510.6	516883.1	0.0	S
89.215	0.8448	0.0000	55.966	0.85673	0.00000	570683.8	517058.8	0.0	S
89.271	0.8449	0.0000	55.966	0.85569	0.00000	570856.9	517234.3	0.0	S
89.328	0.8450	0.0000	55.966	0.85466	0.00000	571030.1	517409.6	0.0	S
89.385	0.8450	0.0000	55.966	0.85364	0.00000	571203.3	517584.6	0.0	S
89.442	0.8451	0.0000	55.966	0.85261	0.00000	571376.5	517759.5	0.0	S
89.499	0.8451	0.0000	55.966	0.85160	0.00000	571549.7	517934.1	0.0	S
89.556	0.8452	0.0000	55.966	0.85058	0.00000	571722.9	518108.6	0.0	S
89.613	0.8452	0.0000	55.966	0.84957	0.00000	571896.1	518282.8	0.0	S
89.670	0.8453	0.0000	55.966	0.84857	0.00000	572069.4	518456.8	0.0	S
89.727	0.8453	0.0000	55.966	0.84757	0.00000	572242.6	518630.7	0.0	S
89.784	0.8453	0.0000	55.966	0.84657	0.00000	572415.9	518804.3	0.0	S
89.841	0.8453	0.0000	55.966	0.84558	0.00000	572589.1	518977.7	0.0	S
89.898	0.8454	0.0000	55.966	0.84459	0.00000	572762.4	519150.9	0.0	S
89.955	0.8454	0.0000	55.966	0.84361	0.00000	572935.7	519323.9	0.0	S
90.012	0.8454	0.0000	55.966	0.84263	0.00000	573108.9	519496.7	0.0	S
90.069	0.8454	0.0000	55.966	0.84166	0.00000	573282.3	519669.3	0.0	S
90.125	0.8454	0.0000	55.966	0.84069	0.00000	573455.5	519841.7	0.0	S
90.182	0.8454	0.0000	55.966	0.83972	0.00000	573628.8	520013.9	0.0	S
90.239	0.8454	0.0000	55.966	0.83876	0.00000	573802.1	520185.9	0.0	S
90.296	0.8454	0.0000	55.966	0.83780	0.00000	573975.3	520357.8	0.0	S
90.353	0.8455	0.0000	55.966	0.83684	0.00000	574148.6	520529.3	0.0	S
90.410	0.8455	0.0000	55.966	0.83589	0.00000	574321.9	520700.8	0.0	S
90.467	0.8455	0.0000	55.966	0.83494	0.00000	574495.2	520872.0	0.0	S
90.524	0.8455	0.0000	55.966	0.83400	0.00000	574668.5	521043.0	0.0	S
90.581	0.8455	0.0000	55.966	0.83306	0.00000	574841.8	521213.9	0.0	S
90.638	0.8455	0.0000	55.966	0.83213	0.00000	575015.1	521384.5	0.0	S
90.695	0.8455	0.0000	55.966	0.83120	0.00000	575188.4	521555.0	0.0	S
90.752	0.8455	0.0000	55.966	0.83027	0.00000	575361.6	521725.3	0.0	S
90.809	0.8455	0.0000	55.966	0.82934	0.00000	575534.9	521895.3	0.0	S
90.866	0.8455	0.0000	55.966	0.82842	0.00000	575708.3	522065.2	0.0	S
90.923	0.8455	0.0000	55.966	0.82751	0.00000	575881.6	522234.9	0.0	S
90.979	0.8455	0.0000	55.966	0.82660	0.00000	576054.9	522404.4	0.0	S
91.036	0.8455	0.0000	55.966	0.82569	0.00000	576228.1	522573.8	0.0	S
91.093	0.8456	0.0000	55.966	0.82478	0.00000	576401.4	522742.9	0.0	S
91.150	0.8456	0.0000	55.966	0.82388	0.00000	576574.8	522911.8	0.0	S
91.207	0.8456	0.0000	55.966	0.82298	0.00000	576748.1	523080.6	0.0	S
91.264	0.8456	0.0000	55.966	0.82209	0.00000	576921.4	523249.2	0.0	S
91.321	0.8456	0.0000	55.966	0.82120	0.00000	577094.7	523417.6	0.0	S
91.378	0.8456	0.0000	55.966	0.82031	0.00000	577268.0	523585.8	0.0	S
91.435	0.8456	0.0000	55.966	0.81943	0.00000	577441.3	523753.9	0.0	S
91.492	0.8456	0.0000	55.966	0.81855	0.00000	577614.6	523921.7	0.0	S
91.549	0.8456	0.0000	55.966	0.81767	0.00000	577787.9	524089.4	0.0	S
91.606	0.8456	0.0000	55.966	0.81680	0.00000	577961.3	524256.9	0.0	S
91.663	0.8456	0.0000	55.966	0.81593	0.00000	578134.6	524424.3	0.0	S
91.720	0.8456	0.0000	55.966	0.81507	0.00000	578307.9	524591.4	0.0	S
91.777	0.8456	0.0000	55.967	0.81420	0.00000	578481.3	524758.4	0.0	S
91.833	0.8457	0.0000	55.967	0.81334	0.00000	578654.6	524925.1	0.0	S
91.890	0.8457	0.0000	55.967	0.81249	0.00000	578827.9	525091.8	0.0	S
91.947	0.8457	0.0000	55.967	0.81164	0.00000	579001.2	525258.2	0.0	S
92.004	0.8457	0.0000	55.967	0.81079	0.00000	579174.6	525424.4	0.0	S
92.061	0.8456	0.0000	55.967	0.80994	0.00000	579347.9	525590.6	0.0	S
92.118	0.8453	0.0000	55.967	0.80910	0.00000	579521.1	525756.5	0.0	S
92.175	0.8449	0.0000	55.967	0.80826	0.00000	579694.4	525922.2	0.0	S
92.232	0.8442	0.0000	55.967	0.80742	0.00000	579867.4	526087.8	0.0	S
92.289	0.8436	0.0000	55.967	0.80658	0.00000	580040.4	526253.2	0.0	S
92.346	0.8429	0.0000	55.967	0.80574	0.00000	580213.3	526418.4	0.0	S
92.403	0.8424	0.0000	55.967	0.80491	0.00000	580385.9	526583.5	0.0	S
92.460	0.8419	0.0000	55.967	0.80408	0.00000	580558.6	526748.4	0.0	S
92.517	0.8415	0.0000	55.967	0.80325	0.00000	580731.1	526913.1	0.0	S
92.574	0.8412	0.0000	55.967	0.80243	0.00000	580903.6	527077.6	0.0	S
92.631	0.8409	0.0000	55.967	0.80161	0.00000	581075.9	527242.0	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
92.687	0.8407	0.0000	55.968	0.80079	0.00000	581248.3	527406.3	0.0	S
92.744	0.8405	0.0000	55.968	0.79998	0.00000	581420.6	527570.3	0.0	S
92.801	0.8403	0.0000	55.968	0.79917	0.00000	581592.8	527734.2	0.0	S
92.858	0.8401	0.0000	55.968	0.79836	0.00000	581765.0	527897.9	0.0	S
92.915	0.8400	0.0000	55.968	0.79756	0.00000	581937.2	528061.4	0.0	S
92.972	0.8399	0.0000	55.968	0.79675	0.00000	582109.4	528224.8	0.0	S
93.029	0.8398	0.0000	55.968	0.79596	0.00000	582281.5	528388.1	0.0	S
93.086	0.8397	0.0000	55.968	0.79516	0.00000	582453.6	528551.1	0.0	S
93.143	0.8396	0.0000	55.968	0.79437	0.00000	582625.7	528714.0	0.0	S
93.200	0.8395	0.0000	55.968	0.79358	0.00000	582797.8	528876.8	0.0	S
93.257	0.8394	0.0000	55.968	0.79280	0.00000	582969.8	529039.3	0.0	S
93.314	0.8394	0.0000	55.968	0.79201	0.00000	583141.9	529201.7	0.0	S
93.371	0.8393	0.0000	55.968	0.79123	0.00000	583313.9	529363.9	0.0	S
93.428	0.8393	0.0000	55.969	0.79046	0.00000	583485.9	529526.1	0.0	S
93.485	0.8392	0.0000	55.969	0.78969	0.00000	583657.9	529688.0	0.0	S
93.541	0.8392	0.0000	55.969	0.78892	0.00000	583829.9	529849.8	0.0	S
93.598	0.8392	0.0000	55.969	0.78815	0.00000	584001.9	530011.4	0.0	S
93.655	0.8392	0.0000	55.969	0.78738	0.00000	584173.9	530172.8	0.0	S
93.712	0.8391	0.0000	55.969	0.78662	0.00000	584345.9	530334.1	0.0	S
93.769	0.8391	0.0000	55.969	0.78586	0.00000	584517.9	530495.3	0.0	S
93.826	0.8391	0.0000	55.969	0.78511	0.00000	584689.9	530656.3	0.0	S
93.883	0.8391	0.0000	55.969	0.78436	0.00000	584861.9	530817.1	0.0	S
93.940	0.8391	0.0000	55.969	0.78361	0.00000	585033.9	530977.8	0.0	S
93.997	0.8391	0.0000	55.969	0.78286	0.00000	585205.8	531138.3	0.0	S
94.054	0.8391	0.0000	55.970	0.78212	0.00000	585377.8	531298.7	0.0	S
94.111	0.8391	0.0000	55.970	0.78137	0.00000	585549.8	531458.9	0.0	S
94.168	0.8391	0.0000	55.970	0.78064	0.00000	585721.8	531619.0	0.0	S
94.225	0.8391	0.0000	55.970	0.77990	0.00000	585893.8	531778.9	0.0	S
94.282	0.8391	0.0000	55.970	0.77917	0.00000	586065.8	531938.7	0.0	S
94.339	0.8391	0.0000	55.970	0.77844	0.00000	586237.8	532098.3	0.0	S
94.395	0.8391	0.0000	55.970	0.77771	0.00000	586409.8	532257.8	0.0	S
94.452	0.8391	0.0000	55.970	0.77698	0.00000	586581.8	532417.1	0.0	S
94.509	0.8392	0.0000	55.970	0.77626	0.00000	586753.7	532576.3	0.0	S
94.566	0.8392	0.0000	55.971	0.77554	0.00000	586925.7	532735.3	0.0	S
94.623	0.8392	0.0000	55.971	0.77482	0.00000	587097.7	532894.2	0.0	S
94.680	0.8392	0.0000	55.971	0.77411	0.00000	587269.7	533052.9	0.0	S
94.737	0.8392	0.0000	55.971	0.77340	0.00000	587441.7	533211.6	0.0	S
94.794	0.8392	0.0000	55.971	0.77269	0.00000	587613.7	533370.0	0.0	S
94.851	0.8392	0.0000	55.971	0.77198	0.00000	587785.7	533528.3	0.0	S
94.908	0.8392	0.0000	55.971	0.77128	0.00000	587957.7	533686.4	0.0	S
94.965	0.8392	0.0000	55.971	0.77058	0.00000	588129.7	533844.4	0.0	S
95.022	0.8392	0.0000	55.971	0.76988	0.00000	588301.7	534002.3	0.0	S
95.079	0.8392	0.0000	55.972	0.76918	0.00000	588473.7	534160.1	0.0	S
95.136	0.8392	0.0000	55.972	0.76849	0.00000	588645.7	534317.6	0.0	S
95.193	0.8392	0.0000	55.972	0.76780	0.00000	588817.8	534475.1	0.0	S
95.249	0.8392	0.0000	55.972	0.76711	0.00000	588989.8	534632.4	0.0	S
95.306	0.8393	0.0000	55.972	0.76642	0.00000	589161.8	534789.5	0.0	S
95.363	0.8393	0.0000	55.972	0.76574	0.00000	589333.8	534946.5	0.0	S
95.420	0.8393	0.0000	55.972	0.76505	0.00000	589505.8	535103.4	0.0	S
95.477	0.8393	0.0000	55.972	0.76437	0.00000	589677.8	535260.1	0.0	S
95.534	0.8393	0.0000	55.973	0.76370	0.00000	589849.8	535416.8	0.0	S
95.591	0.8393	0.0000	55.973	0.76302	0.00000	590021.8	535573.2	0.0	S
95.648	0.8393	0.0000	55.973	0.76235	0.00000	590193.9	535729.5	0.0	S
95.705	0.8393	0.0000	55.973	0.76168	0.00000	590365.9	535885.7	0.0	S
95.762	0.8393	0.0000	55.973	0.76101	0.00000	590537.9	536041.8	0.0	S
95.819	0.8393	0.0000	55.973	0.76035	0.00000	590709.9	536197.6	0.0	S
95.876	0.8393	0.0000	55.973	0.75968	0.00000	590881.9	536353.4	0.0	S
95.933	0.8393	0.0000	55.974	0.75902	0.00000	591054.0	536509.1	0.0	S
95.990	0.8393	0.0000	55.974	0.75835	0.00000	591226.0	536664.6	0.0	S
96.047	0.8311	0.0000	55.974	0.75765	0.00000	591397.2	536819.9	0.0	S
96.103	0.8074	0.0000	55.974	0.75685	0.00000	591565.1	536975.1	0.0	S
96.160	0.7600	0.0000	55.974	0.75590	0.00000	591725.8	537130.2	0.0	S
96.217	0.6855	0.0000	55.974	0.75475	0.00000	591873.9	537285.0	0.0	S
96.274	0.6025	0.0000	55.974	0.75341	0.00000	592005.9	537439.6	0.0	S
96.331	0.5218	0.0000	55.973	0.75194	0.00000	592121.1	537593.8	0.0	S
96.388	0.4504	0.0000	55.973	0.75039	0.00000	592220.8	537747.8	0.0	S
96.445	0.3900	0.0000	55.972	0.74880	0.00000	592306.9	537901.4	0.0	S
96.502	0.3390	0.0000	55.972	0.74721	0.00000	592381.6	538054.8	0.0	S
96.559	0.2961	0.0000	55.971	0.74563	0.00000	592446.6	538207.7	0.0	S
96.616	0.2596	0.0000	55.970	0.74407	0.00000	592503.6	538360.4	0.0	S
96.673	0.2281	0.0000	55.969	0.74253	0.00000	592553.6	538512.8	0.0	S
96.730	0.2005	0.0000	55.968	0.74101	0.00000	592597.5	538664.8	0.0	S
96.787	0.1764	0.0000	55.967	0.73952	0.00000	592636.1	538816.5	0.0	S
96.844	0.1539	0.0000	55.966	0.73805	0.00000	592670.0	538967.9	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
96.901	0.1347	0.0000	55.965	0.73660	0.00000	592699.6	539119.0	0.0	S
96.957	0.1177	0.0000	55.964	0.73518	0.00000	592725.4	539269.9	0.0	S
97.014	0.1026	0.0000	55.963	0.73377	0.00000	592748.0	539420.4	0.0	S
97.071	0.0890	0.0000	55.962	0.73239	0.00000	592767.6	539570.6	0.0	S
97.128	0.0770	0.0000	55.961	0.73104	0.00000	592784.6	539720.6	0.0	S
97.185	0.0662	0.0000	55.960	0.72970	0.00000	592799.3	539870.3	0.0	S
97.242	0.0566	0.0000	55.959	0.72838	0.00000	592811.9	540019.8	0.0	S
97.299	0.0480	0.0000	55.957	0.72709	0.00000	592822.6	540168.9	0.0	S
97.356	0.0405	0.0000	55.956	0.72581	0.00000	592831.7	540317.8	0.0	S
97.413	0.0338	0.0000	55.955	0.72455	0.00000	592839.3	540466.4	0.0	S
97.470	0.0282	0.0000	55.954	0.72331	0.00000	592845.6	540614.8	0.0	S
97.527	0.0231	0.0000	55.953	0.72209	0.00000	592850.9	540762.9	0.0	S
97.584	0.0187	0.0000	55.951	0.72089	0.00000	592855.2	540910.8	0.0	S
97.641	0.0149	0.0000	55.950	0.71970	0.00000	592858.6	541058.4	0.0	S
97.698	0.0117	0.0000	55.949	0.71853	0.00000	592861.3	541205.8	0.0	S
97.755	0.0089	0.0000	55.948	0.71738	0.00000	592863.4	541352.9	0.0	S
97.811	0.0066	0.0000	55.946	0.71624	0.00000	592865.1	541499.9	0.0	S
97.868	0.0047	0.0000	55.945	0.71512	0.00000	592866.2	541646.6	0.0	S
97.925	0.0032	0.0000	55.944	0.71401	0.00000	592867.0	541793.0	0.0	S
97.982	0.0020	0.0000	55.943	0.71292	0.00000	592867.5	541939.3	0.0	S
98.039	0.0012	0.0000	55.941	0.71184	0.00000	592867.8	542085.3	0.0	S
98.096	0.0006	0.0000	55.940	0.71077	0.00000	592868.0	542231.1	0.0	S
98.153	0.0002	0.0000	55.939	0.70972	0.00000	592868.1	542376.6	0.0	S
98.210	0.0000	0.0000	55.938	0.70868	0.00000	592868.1	542522.0	0.0	S
98.267	0.0000	0.0000	55.936	0.70765	0.00000	592868.1	542667.1	0.0	S
98.324	0.0000	0.0000	55.935	----	----	592868.1	542812.1	0.0	N.A.

Appendix 6

Pond Sizing Calculations – Basin 4



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Made by: SKH
Checked by:

Pond Sizing

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 4 Summary

Total Drainage Area =	11.84 ac	
Required Treatment Volume =	1.26 ac-ft	
Provided Treatment Volume =	5.43 ac-ft	No discharge from pond
Post-development runoff Volume (100yr/240hr) =	14.50 ac-ft	
Pre-development runoff Volume (100yr/240hr) =	9.00 ac-ft	
Required Attenuation Volume (100yr/240hr) =	5.50 ac-ft	
Provided Attenuation Volume (100yr/240hr) =	14.50 ac-ft	
Post-development Runoff Volume (25yr/96hr) =	8.31 ac-ft	
Pre-development Runoff Volume (25yr/96hr) =	4.45 ac-ft	
Required Attenuation Volume (25yr/96hr) =	3.86 ac-ft	
Provided Attenuation Volume (25yr/96hr) =	8.31 ac-ft	
Recovery Time (25yr/96hr) =	72 hr *	
Post-development Runoff Volume (100yr/24hr) =	7.47 ac-ft	
Pre-development Runoff Volume (100yr/24hr) =	3.87 ac-ft	
Required Attenuation Volume (100yr/24hr) =	3.60 ac-ft	
Provided Attenuation Volume (100yr/24hr) =	7.47 ac-ft	
Pond Area =	2.45 ac	
Pond Storage =	5.43 ac-ft **	
SHWT =	65.00	

* The recovery time shown above is the time it takes to drawdown the required attenuation volume for the 25yr/96hr.

**The ponds were sized by generating a model in ICPR that would route the ponds using rating curves. By using this method the ponds will not be unnecessarily oversized since infiltration is taken into consideration.



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35

Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 4 Pre-Development

Total Area =	9.90 ac	Average CN =	54.99
Total Runoff 100yr/10day=	9.00 ac-ft		
Total Runoff 25yr/96hr=	4.45 ac-ft		

From Station =	643+52
To Station =	676+00

Existing condition					
Runoff Curve Number					
Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	2.68	263
	A	Open space, fair condition	39	4.77	186
	A	Open space, fair condition	39	2.45	95
Totals =			9.90		545
CN (weighted) = $\frac{\text{total product}}{\text{total area}}$ = $\frac{544.586}{9.902883}$ = CN =					55

FDOT ATTENUATION CRITERIA

Existing condition		
100 yr/240 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
18	55	8.18
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Qin) = 10.91 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff (Q) = 9.00 ac.-ft.		

SJRWMD ATTENUATION CRITERIA

Existing condition		
25 yr/96 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
11.5	55	8.18
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 5.39 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 4.45 ac.-ft.		

MARION COUNTY ATTENUATION CRITERIA

Existing condition		
100 yr/24 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
10.6	55	8.18
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 4.69 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 3.87 ac.-ft.		



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35

Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 4 Post-Development

Total Area =	11.84 ac	Average CN =	75.59
Total Runoff 100yr/10day=	14.50 ac-ft		
Total Runoff 25yr/96hr=	8.31 ac-ft		

From Station =	643+52
To Station =	676+00

Proposed Roadway Runoff Curve Number					
Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	7.34	720
	A	Open space, fair condition	39	2.05	80
	A	Open space, fair condition	39	2.45	95
Totals =				11.84	895
CN (weighted) = $\frac{\text{total product}}{\text{total area}} = \frac{895.1478}{11.84154} = \text{CN} = 76$					

FDOT ATTENUATION CRITERIA

Proposed Roadway 100 yr/240 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
18	76	3.16
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Qin) = 14.70 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff (Q) = 14.50 ac.-ft.		

SJRWMD ATTENUATION CRITERIA

Proposed Roadway 25 yr/96 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
11.5	76	3.16
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 8.42 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 8.31 ac.-ft.		

MARION COUNTY ATTENUATION CRITERIA

Proposed Roadway 100 yr/24 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
10.6	0	3.16
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 7.57 in.		
Q(ac-ft) = Q(in)/12 * total area		
Runoff Depth (Q) = 7.47 ac.-ft.		



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Pond Sizing
Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

BASIN 4

TREATMENT VOLUME CALCULATIONS

Criteria: Dry Retention, On-Line

**PAV = 0.5" over total area plus 1.25" over impervious area, or
1" over the total area, whichever is greater**

Total Area = 11.84 Ac.
Impervious Area = 7.34 Ac.

Option 1: 0.5" Over total area plus 1.25" over impervious area

$$0.5" * \text{Total area} * (1'/12") + \\ 1.25" * \text{Impervious area} * (1'/12") = 1.258 \text{ ac-ft}$$

Option 1 governs

Option 2: 1" Runoff from entire site

$$1" * \text{Total area} * (1'/12") = 0.987 \text{ ac-ft}$$

Discharge to OFW Waters?: No

Since discharge is not to OFW waters, no extra treatment required

Extra volume due to OFW considerations = 0.000 ac-ft

TREATMENT VOLUME = 1.258 ac-ft



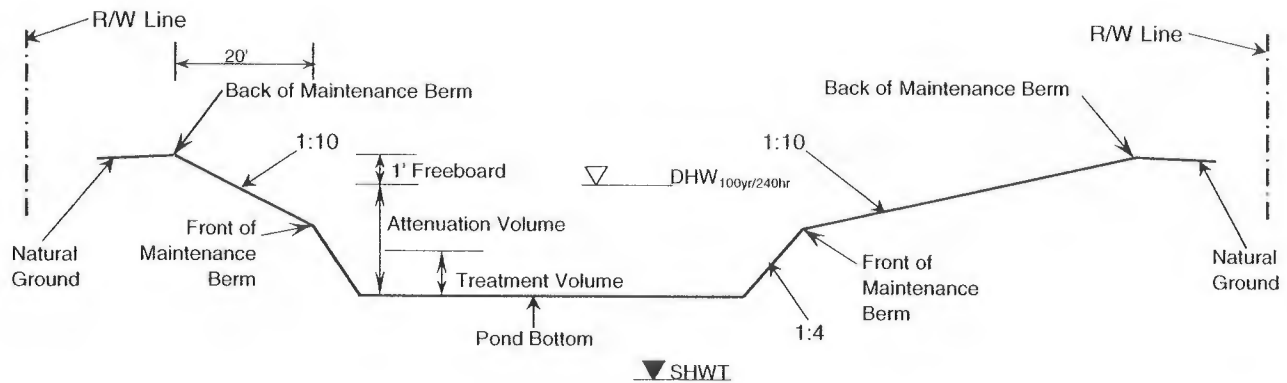
870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Pond Sizing
Made by: SKH
Checked by:

Date: 6/21/06
Time: 5:22 PM
Inwood #: MAR-002-01

BASIN 4 STAGE STORAGE

<u>Elevation</u>	<u>Area (sf)</u>	<u>Area (ac)</u>	<u>Volume (cf)</u>	<u>Volume (ac-ft)</u>
69.0	70,996	1.630	0	0.000
71.0	79,778	1.831	150,774	3.461
73.0	106,570	2.447	337,121	7.739





870 Clark Street, Oviedo, FL 32765
 (407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
 Pond Sizing
 Made by: SKH
 Checked by:

Date: 6/20/2006
 Time: 1:57:51 PM
 Inwood #: MAR-002-01

BASIN 4 - INFILTRATION RATE CALCULATION

Basin Area (ac) =	11.84
Total Pond Area =	2.45
% of Basin Area =	20%
Depth to SHGWT from Natural Ground Elevation (ft) =	5.00
Pond Total Storage (ac-ft) =	5.43
Roadway Low Point Elevation @ center line =	74.12
Roadway Low Point Elevation @ edge of pavement =	73.40

Pond 4											
Notes	Elevation	Horizontal Conductivity (ft/day)	Horizontal Conductivity (ft/sec)	Plan Area (ac)	Length of One Side (ft)	Total Perimeter (ft)	Side Slope (1:?)	Height (ft)	Width (ft)	Total Horizontal Infiltration Area (ft^2)	Infiltration Rate (below this elevation) (cfs)
Est. SHWT	65.00	~	~	~	~	~	~	~	~	~	~
Pond Bottom	69.00	~	~	1.63	266	1066	~	~	~	~	~
	71.00	20	0.000231	1.83	282	1130	4	2.00	8.00	8782.40	2.033
Design High Water	72.00	20	0.000231	2.10	302	1210	10	1.00	10.00	11698.00	4.741
Back of Maintenance Berm	73.00	~	~	2.39	322	1290	10	1.00	10.00	~	~
Natural Ground Elevation/ Pond Required R/W	70.00	~	~	2.45	326	1306	10	2.00	22.00	~	~

25YR / 96HR
 BASIN 4
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND4A	0.00	65.000	65.000	0.0000	0	62.19	3.676	0.00	0.000
POND	BASE	POND4A	62.19	71.607	72.990	0.0050	87113	60.00	50.805	62.19	3.676

25YR / 96HR
BASIN 4
RATING CURVE

Name: INFILTRATION	From Node: POND	Count: 1
Group: BASE	To Node: GROUNDWATER	Flow: Both

TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: PERC	69.010	69.010
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

25YR / 96HR
BASIN 4
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
69.000	0.00
71.000	2.03
72.000	4.74

100YR/ 240HR
 BASIN 4
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND4A	0.00	65.000	65.000	0.0000	0	184.37	3.668	0.00	0.000
POND	BASE	POND4A	184.37	71.604	72.990	0.0046	87079	183.75	7.138	184.37	3.668

100YR/ 240HR
BASIN 4
RATING CURVE

Name: INFILTRATION	From Node: POND	Count: 1
Group: BASE	To Node: GROUNDWATER	Flow: Both

TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: PERC	69.010	69.010
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

100YR/ 240HR
BASIN 4
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
69.000	0.00
71.000	2.03
72.000	4.74

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Detailed Results :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
0.000	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.035	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.070	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.105	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.140	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.175	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.210	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.245	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.280	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.315	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.350	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.385	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.420	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.455	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.490	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.525	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.560	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.595	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.630	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.665	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.700	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.735	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.770	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.804	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.839	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.874	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.909	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.944	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
0.979	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.014	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.049	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.084	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.119	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.154	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.189	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.224	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.259	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.294	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.329	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.364	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.399	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.434	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.469	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.504	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.539	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.574	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.609	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.644	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.679	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.714	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.749	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.784	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.819	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.854	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.889	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.924	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.959	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
1.994	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.029	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.064	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.099	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.134	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.169	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.204	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.239	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.274	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.309	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.344	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.378	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.413	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.448	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.483	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.518	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.553	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
2.588	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.623	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.658	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.693	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.728	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.763	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.798	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.833	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.868	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.903	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.938	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
2.973	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.008	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.043	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.078	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.113	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.148	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.183	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.218	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.253	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.288	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.323	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.358	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.393	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.428	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.463	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.498	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.533	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.568	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.603	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.638	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.673	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.708	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.743	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.778	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.813	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.848	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.883	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.918	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.952	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
3.987	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.022	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.057	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.092	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.127	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.162	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.197	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.232	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.267	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.302	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.337	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.372	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.407	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.442	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.477	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.512	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.547	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.582	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.617	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.652	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.687	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.722	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.757	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.792	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.827	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.862	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.897	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.932	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
4.967	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.002	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.037	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.072	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.107	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.142	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
5.177	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.212	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.247	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.282	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.317	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.352	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.387	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.422	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.457	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.492	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.526	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.561	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.596	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.631	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.666	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.701	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.736	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.771	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.806	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.841	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.876	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.911	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.946	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
5.981	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.016	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.051	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.086	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.121	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.156	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.191	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.226	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.261	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.296	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.331	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.366	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.401	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.436	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.471	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.506	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.541	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.576	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.611	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.646	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.681	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.716	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.751	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.786	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.821	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.856	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.891	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.926	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.961	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
6.996	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.031	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.066	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.100	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.135	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.170	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.205	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.240	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.275	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.310	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.345	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.380	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.415	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.450	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.485	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.520	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.555	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.590	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.625	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.660	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.695	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.730	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
7.765	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.800	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.835	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.870	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.905	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.940	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
7.975	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.010	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.045	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.080	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.115	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.150	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.185	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.220	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.255	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.290	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.325	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.360	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.395	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.430	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.465	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.500	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.535	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.570	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.605	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.640	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.674	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.709	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.744	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.779	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.814	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.849	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.884	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.919	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.954	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
8.989	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.024	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.059	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.094	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.129	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.164	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.199	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.234	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.269	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.304	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.339	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.374	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.409	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.444	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.479	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.514	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.549	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.584	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.619	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.654	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.689	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.724	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.759	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.794	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.829	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.864	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.899	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.934	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
9.969	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.004	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.039	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.074	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.109	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.144	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.179	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.214	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.248	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.283	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.318	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
10.353	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.388	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.423	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.458	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.493	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.528	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.563	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.598	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.633	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.668	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.703	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.738	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.773	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.808	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.843	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.878	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.913	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.948	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
10.983	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.018	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.053	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.088	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.123	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.158	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.193	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.228	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.263	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.298	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.333	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.368	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.403	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.438	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.473	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.508	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.543	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.578	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.613	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.648	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.683	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.718	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.753	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.788	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.822	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.857	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.892	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.927	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.962	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
11.997	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.032	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.067	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.102	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.137	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.172	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.207	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.242	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.277	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.312	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.347	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.382	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.417	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.452	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.487	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.522	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.557	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.592	0.0000	0.0000	65.000	0.00000	0.00000	0.0	0.0	0.0	U
12.627	0.0000	0.0000	65.000	0.00001	0.00000	0.0	0.0	0.0	U
12.662	0.0000	0.0000	65.000	0.00003	0.00000	0.0	0.0	0.0	U
12.697	0.0001	0.0000	65.000	0.00007	0.00000	0.0	0.0	0.0	U
12.732	0.0001	0.0000	65.000	0.00013	0.00000	0.0	0.0	0.0	U
12.767	0.0002	0.0000	65.000	0.00023	0.00000	0.0	0.0	0.0	U
12.802	0.0003	0.0000	65.000	0.00035	0.00000	0.1	0.1	0.0	U
12.837	0.0005	0.0000	65.000	0.00049	0.00000	0.1	0.1	0.0	U
12.872	0.0007	0.0000	65.000	0.00066	0.00000	0.2	0.2	0.0	U
12.907	0.0008	0.0000	65.000	0.00084	0.00000	0.3	0.3	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
12.942	0.0010	0.0000	65.000	0.00104	0.00000	0.4	0.4	0.0	U
12.977	0.0012	0.0000	65.000	0.00125	0.00000	0.6	0.6	0.0	U
13.012	0.0015	0.0000	65.000	0.00146	0.00000	0.7	0.7	0.0	U
13.047	0.0017	0.0000	65.000	0.00169	0.00000	0.9	0.9	0.0	U
13.082	0.0019	0.0000	65.000	0.00193	0.00000	1.2	1.2	0.0	U
13.117	0.0022	0.0000	65.000	0.00217	0.00000	1.4	1.4	0.0	U
13.152	0.0024	0.0000	65.000	0.00242	0.00000	1.7	1.7	0.0	U
13.187	0.0027	0.0000	65.000	0.00267	0.00000	2.0	2.0	0.0	U
13.222	0.0029	0.0000	65.000	0.00293	0.00000	2.4	2.4	0.0	U
13.257	0.0032	0.0000	65.000	0.00320	0.00000	2.8	2.8	0.0	U
13.292	0.0035	0.0000	65.000	0.00346	0.00000	3.2	3.2	0.0	U
13.327	0.0037	0.0000	65.000	0.00373	0.00000	3.6	3.6	0.0	U
13.362	0.0040	0.0000	65.000	0.00401	0.00000	4.1	4.1	0.0	U
13.396	0.0043	0.0000	65.000	0.00428	0.00000	4.6	4.6	0.0	U
13.431	0.0046	0.0000	65.000	0.00456	0.00000	5.2	5.2	0.0	U
13.466	0.0048	0.0000	65.000	0.00484	0.00000	5.8	5.8	0.0	U
13.501	0.0051	0.0000	65.000	0.00512	0.00000	6.4	6.4	0.0	U
13.536	0.0054	0.0000	65.000	0.00540	0.00000	7.1	7.1	0.0	U
13.571	0.0057	0.0000	65.000	0.00569	0.00000	7.8	7.8	0.0	U
13.606	0.0060	0.0000	65.000	0.00597	0.00000	8.5	8.5	0.0	U
13.641	0.0063	0.0000	65.000	0.00625	0.00000	9.3	9.3	0.0	U
13.676	0.0065	0.0000	65.000	0.00654	0.00000	10.1	10.1	0.0	U
13.711	0.0068	0.0000	65.000	0.00683	0.00000	10.9	10.9	0.0	U
13.746	0.0071	0.0000	65.001	0.00711	0.00000	11.8	11.8	0.0	U
13.781	0.0074	0.0000	65.001	0.00740	0.00000	12.7	12.7	0.0	U
13.816	0.0077	0.0000	65.001	0.00768	0.00000	13.7	13.7	0.0	U
13.851	0.0080	0.0000	65.001	0.00797	0.00000	14.7	14.7	0.0	U
13.886	0.0083	0.0000	65.001	0.00825	0.00000	15.7	15.7	0.0	U
13.921	0.0085	0.0000	65.001	0.00854	0.00000	16.7	16.7	0.0	U
13.956	0.0088	0.0000	65.001	0.00882	0.00000	17.8	17.8	0.0	U
13.991	0.0091	0.0000	65.001	0.00911	0.00000	19.0	19.0	0.0	U
14.026	0.0094	0.0000	65.001	0.00939	0.00000	20.1	20.1	0.0	U
14.061	0.0097	0.0000	65.001	0.00967	0.00000	21.3	21.3	0.0	U
14.096	0.0100	0.0000	65.001	0.00995	0.00000	22.6	22.6	0.0	U
14.131	0.0102	0.0000	65.001	0.01024	0.00000	23.8	23.8	0.0	U
14.166	0.0105	0.0000	65.001	0.01052	0.00000	25.1	25.1	0.0	U
14.201	0.0108	0.0000	65.001	0.01080	0.00000	26.5	26.5	0.0	U
14.236	0.0111	0.0000	65.001	0.01108	0.00000	27.8	27.8	0.0	U
14.271	0.0114	0.0000	65.001	0.01136	0.00000	29.3	29.3	0.0	U
14.306	0.0116	0.0000	65.001	0.01164	0.00000	30.7	30.7	0.0	U
14.341	0.0119	0.0000	65.001	0.01192	0.00000	32.2	32.2	0.0	U
14.376	0.0122	0.0000	65.001	0.01220	0.00000	33.7	33.7	0.0	U
14.411	0.0125	0.0000	65.002	0.01248	0.00000	35.3	35.3	0.0	U
14.446	0.0128	0.0000	65.002	0.01275	0.00000	36.9	36.9	0.0	U
14.481	0.0130	0.0000	65.002	0.01303	0.00000	38.5	38.5	0.0	U
14.516	0.0133	0.0000	65.002	0.01331	0.00000	40.1	40.1	0.0	U
14.551	0.0136	0.0000	65.002	0.01358	0.00000	41.8	41.8	0.0	U
14.586	0.0139	0.0000	65.002	0.01386	0.00000	43.6	43.6	0.0	U
14.621	0.0141	0.0000	65.002	0.01414	0.00000	45.3	45.3	0.0	U
14.656	0.0144	0.0000	65.002	0.01441	0.00000	47.1	47.1	0.0	U
14.691	0.0147	0.0000	65.002	0.01469	0.00000	48.9	48.9	0.0	U
14.726	0.0150	0.0000	65.002	0.01496	0.00000	50.8	50.8	0.0	U
14.761	0.0152	0.0000	65.002	0.01523	0.00000	52.7	52.7	0.0	U
14.796	0.0155	0.0000	65.002	0.01551	0.00000	54.7	54.7	0.0	U
14.831	0.0158	0.0000	65.002	0.01578	0.00000	56.6	56.6	0.0	U
14.866	0.0161	0.0000	65.003	0.01605	0.00000	58.6	58.6	0.0	U
14.901	0.0163	0.0000	65.003	0.01632	0.00000	60.7	60.7	0.0	U
14.936	0.0166	0.0000	65.003	0.01660	0.00000	62.7	62.7	0.0	U
14.970	0.0169	0.0000	65.003	0.01687	0.00000	64.8	64.8	0.0	U
15.005	0.0171	0.0000	65.003	0.01714	0.00000	67.0	67.0	0.0	U
15.040	0.0174	0.0000	65.003	0.01741	0.00000	69.2	69.2	0.0	U
15.075	0.0177	0.0000	65.003	0.01768	0.00000	71.4	71.4	0.0	U
15.110	0.0179	0.0000	65.003	0.01795	0.00000	73.6	73.6	0.0	U
15.145	0.0182	0.0000	65.003	0.01822	0.00000	75.9	75.9	0.0	U
15.180	0.0185	0.0000	65.003	0.01848	0.00000	78.2	78.2	0.0	U
15.215	0.0188	0.0000	65.003	0.01875	0.00000	80.5	80.5	0.0	U
15.250	0.0190	0.0000	65.004	0.01902	0.00000	82.9	82.9	0.0	U
15.285	0.0193	0.0000	65.004	0.01929	0.00000	85.3	85.3	0.0	U
15.320	0.0196	0.0000	65.004	0.01955	0.00000	87.8	87.8	0.0	U
15.355	0.0198	0.0000	65.004	0.01982	0.00000	90.3	90.3	0.0	U
15.390	0.0201	0.0000	65.004	0.02009	0.00000	92.8	92.8	0.0	U
15.425	0.0204	0.0000	65.004	0.02035	0.00000	95.3	95.3	0.0	U
15.460	0.0206	0.0000	65.004	0.02062	0.00000	97.9	97.9	0.0	U
15.495	0.0209	0.0000	65.004	0.02088	0.00000	100.5	100.5	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
15.530	0.0211	0.0000	65.004	0.02115	0.00000	103.2	103.2	0.0	U
15.565	0.0214	0.0000	65.005	0.02141	0.00000	105.8	105.8	0.0	U
15.600	0.0217	0.0000	65.005	0.02167	0.00000	108.5	108.5	0.0	U
15.635	0.0219	0.0000	65.005	0.02194	0.00000	111.3	111.3	0.0	U
15.670	0.0222	0.0000	65.005	0.02220	0.00000	114.1	114.1	0.0	U
15.705	0.0225	0.0000	65.005	0.02246	0.00000	116.9	116.9	0.0	U
15.740	0.0227	0.0000	65.005	0.02272	0.00000	119.7	119.7	0.0	U
15.775	0.0230	0.0000	65.005	0.02298	0.00000	122.6	122.6	0.0	U
15.810	0.0232	0.0000	65.005	0.02324	0.00000	125.5	125.5	0.0	U
15.845	0.0235	0.0000	65.005	0.02351	0.00000	128.5	128.5	0.0	U
15.880	0.0238	0.0000	65.006	0.02377	0.00000	131.4	131.4	0.0	U
15.915	0.0240	0.0000	65.006	0.02402	0.00000	134.4	134.4	0.0	U
15.950	0.0243	0.0000	65.006	0.02428	0.00000	137.5	137.5	0.0	U
15.985	0.0245	0.0000	65.006	0.02454	0.00000	140.6	140.6	0.0	U
16.020	0.0248	0.0000	65.006	0.02480	0.00000	143.7	143.7	0.0	U
16.055	0.0251	0.0000	65.006	0.02505	0.00000	146.8	146.8	0.0	U
16.090	0.0253	0.0000	65.006	0.02530	0.00000	150.0	150.0	0.0	U
16.125	0.0255	0.0000	65.007	0.02554	0.00000	153.2	153.2	0.0	U
16.160	0.0258	0.0000	65.007	0.02578	0.00000	156.4	156.4	0.0	U
16.195	0.0260	0.0000	65.007	0.02601	0.00000	159.7	159.7	0.0	U
16.230	0.0262	0.0000	65.007	0.02625	0.00000	163.0	163.0	0.0	U
16.265	0.0265	0.0000	65.007	0.02648	0.00000	166.3	166.3	0.0	U
16.300	0.0267	0.0000	65.007	0.02672	0.00000	169.6	169.6	0.0	U
16.335	0.0270	0.0000	65.007	0.02696	0.00000	173.0	173.0	0.0	U
16.370	0.0272	0.0000	65.008	0.02721	0.00000	176.4	176.4	0.0	U
16.405	0.0274	0.0000	65.008	0.02745	0.00000	179.9	179.9	0.0	U
16.440	0.0277	0.0000	65.008	0.02769	0.00000	183.3	183.3	0.0	U
16.475	0.0279	0.0000	65.008	0.02794	0.00000	186.8	186.8	0.0	U
16.510	0.0282	0.0000	65.008	0.02818	0.00000	190.4	190.4	0.0	U
16.544	0.0284	0.0000	65.008	0.02842	0.00000	193.9	193.9	0.0	U
16.579	0.0287	0.0000	65.008	0.02867	0.00000	197.5	197.5	0.0	U
16.614	0.0289	0.0000	65.009	0.02891	0.00000	201.1	201.1	0.0	U
16.649	0.0292	0.0000	65.009	0.02916	0.00000	204.8	204.8	0.0	U
16.684	0.0294	0.0000	65.009	0.02940	0.00000	208.5	208.5	0.0	U
16.719	0.0296	0.0000	65.009	0.02964	0.00000	212.2	212.2	0.0	U
16.754	0.0299	0.0000	65.009	0.02989	0.00000	216.0	216.0	0.0	U
16.789	0.0301	0.0000	65.009	0.03013	0.00000	219.7	219.7	0.0	U
16.824	0.0304	0.0000	65.010	0.03037	0.00000	223.5	223.5	0.0	U
16.859	0.0306	0.0000	65.010	0.03062	0.00000	227.4	227.4	0.0	U
16.894	0.0309	0.0000	65.010	0.03086	0.00000	231.3	231.3	0.0	U
16.929	0.0311	0.0000	65.010	0.03110	0.00000	235.2	235.2	0.0	U
16.964	0.0313	0.0000	65.010	0.03135	0.00000	239.1	239.1	0.0	U
16.999	0.0316	0.0000	65.010	0.03159	0.00000	243.1	243.1	0.0	U
17.034	0.0318	0.0000	65.011	0.03183	0.00000	247.0	247.0	0.0	U
17.069	0.0321	0.0000	65.011	0.03207	0.00000	251.1	251.1	0.0	U
17.104	0.0323	0.0000	65.011	0.03232	0.00000	255.1	255.1	0.0	U
17.139	0.0326	0.0000	65.011	0.03256	0.00000	259.2	259.2	0.0	U
17.174	0.0328	0.0000	65.011	0.03280	0.00000	263.3	263.3	0.0	U
17.209	0.0330	0.0000	65.011	0.03304	0.00000	267.5	267.5	0.0	U
17.244	0.0333	0.0000	65.012	0.03328	0.00000	271.6	271.6	0.0	U
17.279	0.0335	0.0000	65.012	0.03352	0.00000	275.8	275.8	0.0	U
17.314	0.0338	0.0000	65.012	0.03376	0.00000	280.1	280.1	0.0	U
17.349	0.0340	0.0000	65.012	0.03400	0.00000	284.3	284.3	0.0	U
17.384	0.0342	0.0000	65.012	0.03424	0.00000	288.6	288.6	0.0	U
17.419	0.0345	0.0000	65.013	0.03448	0.00000	293.0	293.0	0.0	U
17.454	0.0347	0.0000	65.013	0.03472	0.00000	297.3	297.3	0.0	U
17.489	0.0350	0.0000	65.013	0.03495	0.00000	301.7	301.7	0.0	U
17.524	0.0352	0.0000	65.013	0.03519	0.00000	306.1	306.1	0.0	U
17.559	0.0354	0.0000	65.013	0.03543	0.00000	310.6	310.6	0.0	U
17.594	0.0357	0.0000	65.013	0.03567	0.00000	315.1	315.1	0.0	U
17.629	0.0359	0.0000	65.014	0.03590	0.00000	319.6	319.6	0.0	U
17.664	0.0361	0.0000	65.014	0.03614	0.00000	324.1	324.1	0.0	U
17.699	0.0364	0.0000	65.014	0.03637	0.00000	328.7	328.7	0.0	U
17.734	0.0366	0.0000	65.014	0.03661	0.00000	333.3	333.3	0.0	U
17.769	0.0368	0.0000	65.014	0.03684	0.00000	337.9	337.9	0.0	U
17.804	0.0371	0.0000	65.015	0.03708	0.00000	342.5	342.5	0.0	U
17.839	0.0373	0.0000	65.015	0.03731	0.00000	347.2	347.2	0.0	U
17.874	0.0375	0.0000	65.015	0.03755	0.00000	351.9	351.9	0.0	U
17.909	0.0378	0.0000	65.015	0.03778	0.00000	356.7	356.7	0.0	U
17.944	0.0380	0.0000	65.015	0.03802	0.00000	361.4	361.4	0.0	U
17.979	0.0382	0.0000	65.016	0.03825	0.00000	366.2	366.2	0.0	U
18.014	0.0385	0.0000	65.016	0.03848	0.00000	371.1	371.1	0.0	U
18.049	0.0387	0.0000	65.016	0.03871	0.00000	375.9	375.9	0.0	U
18.084	0.0389	0.0000	65.016	0.03895	0.00000	380.8	380.8	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
18.118	0.0392	0.0000	65.016	0.03918	0.00000	385.7	385.7	0.0	U
18.153	0.0394	0.0000	65.017	0.03941	0.00000	390.7	390.7	0.0	U
18.188	0.0396	0.0000	65.017	0.03964	0.00000	395.7	395.7	0.0	U
18.223	0.0399	0.0000	65.017	0.03987	0.00000	400.7	400.7	0.0	U
18.258	0.0401	0.0000	65.017	0.04010	0.00000	405.7	405.7	0.0	U
18.293	0.0403	0.0000	65.018	0.04033	0.00000	410.8	410.8	0.0	U
18.328	0.0406	0.0000	65.018	0.04056	0.00000	415.9	415.9	0.0	U
18.363	0.0408	0.0000	65.018	0.04079	0.00000	421.0	421.0	0.0	U
18.398	0.0410	0.0000	65.018	0.04102	0.00000	426.1	426.1	0.0	U
18.433	0.0412	0.0000	65.018	0.04125	0.00000	431.3	431.3	0.0	U
18.468	0.0415	0.0000	65.019	0.04147	0.00000	436.5	436.5	0.0	U
18.503	0.0417	0.0000	65.019	0.04170	0.00000	441.8	441.8	0.0	U
18.538	0.0419	0.0000	65.019	0.04193	0.00000	447.0	447.0	0.0	U
18.573	0.0422	0.0000	65.019	0.04216	0.00000	452.3	452.3	0.0	U
18.608	0.0424	0.0000	65.020	0.04238	0.00000	457.6	457.6	0.0	U
18.643	0.0426	0.0000	65.020	0.04261	0.00000	463.0	463.0	0.0	U
18.678	0.0428	0.0000	65.020	0.04284	0.00000	468.4	468.4	0.0	U
18.713	0.0431	0.0000	65.020	0.04306	0.00000	473.8	473.8	0.0	U
18.748	0.0433	0.0000	65.020	0.04329	0.00000	479.2	479.2	0.0	U
18.783	0.0435	0.0000	65.021	0.04351	0.00000	484.7	484.7	0.0	U
18.818	0.0437	0.0000	65.021	0.04374	0.00000	490.2	490.2	0.0	U
18.853	0.0440	0.0000	65.021	0.04396	0.00000	495.7	495.7	0.0	U
18.888	0.0442	0.0000	65.021	0.04418	0.00000	501.3	501.3	0.0	U
18.923	0.0444	0.0000	65.022	0.04441	0.00000	506.8	506.8	0.0	U
18.958	0.0446	0.0000	65.022	0.04463	0.00000	512.4	512.4	0.0	U
18.993	0.0449	0.0000	65.022	0.04485	0.00000	518.1	518.1	0.0	U
19.028	0.0451	0.0000	65.022	0.04508	0.00000	523.7	523.7	0.0	U
19.063	0.0453	0.0000	65.023	0.04530	0.00000	529.4	529.4	0.0	U
19.098	0.0455	0.0000	65.023	0.04552	0.00000	535.1	535.1	0.0	U
19.133	0.0457	0.0000	65.023	0.04574	0.00000	540.9	540.9	0.0	U
19.168	0.0460	0.0000	65.023	0.04596	0.00000	546.7	546.7	0.0	U
19.203	0.0462	0.0000	65.024	0.04618	0.00000	552.5	552.5	0.0	U
19.238	0.0464	0.0000	65.024	0.04641	0.00000	558.3	558.3	0.0	U
19.273	0.0466	0.0000	65.024	0.04663	0.00000	564.1	564.1	0.0	U
19.308	0.0468	0.0000	65.024	0.04685	0.00000	570.0	570.0	0.0	U
19.343	0.0471	0.0000	65.025	0.04707	0.00000	575.9	575.9	0.0	U
19.378	0.0473	0.0000	65.025	0.04728	0.00000	581.9	581.9	0.0	U
19.413	0.0475	0.0000	65.025	0.04750	0.00000	587.9	587.9	0.0	U
19.448	0.0477	0.0000	65.025	0.04772	0.00000	593.8	593.8	0.0	U
19.483	0.0479	0.0000	65.026	0.04794	0.00000	599.9	599.9	0.0	U
19.518	0.0482	0.0000	65.026	0.04816	0.00000	605.9	605.9	0.0	U
19.553	0.0484	0.0000	65.026	0.04838	0.00000	612.0	612.0	0.0	U
19.588	0.0486	0.0000	65.026	0.04859	0.00000	618.1	618.1	0.0	U
19.623	0.0488	0.0000	65.027	0.04881	0.00000	624.2	624.2	0.0	U
19.658	0.0490	0.0000	65.027	0.04903	0.00000	630.4	630.4	0.0	U
19.692	0.0492	0.0000	65.027	0.04924	0.00000	636.6	636.6	0.0	U
19.727	0.0495	0.0000	65.027	0.04946	0.00000	642.8	642.8	0.0	U
19.762	0.0497	0.0000	65.028	0.04968	0.00000	649.0	649.0	0.0	U
19.797	0.0499	0.0000	65.028	0.04989	0.00000	655.3	655.3	0.0	U
19.832	0.0501	0.0000	65.028	0.05011	0.00000	661.6	661.6	0.0	U
19.867	0.0503	0.0000	65.029	0.05032	0.00000	667.9	667.9	0.0	U
19.902	0.0505	0.0000	65.029	0.05053	0.00000	674.3	674.3	0.0	U
19.937	0.0507	0.0000	65.029	0.05075	0.00000	680.7	680.7	0.0	U
19.972	0.0510	0.0000	65.029	0.05096	0.00000	687.1	687.1	0.0	U
20.007	0.0512	0.0000	65.030	0.05118	0.00000	693.5	693.5	0.0	U
20.042	0.0514	0.0000	65.030	0.05140	0.00000	699.9	699.9	0.0	U
20.077	0.0516	0.0000	65.030	0.05163	0.00000	706.4	706.4	0.0	U
20.112	0.0519	0.0000	65.030	0.05187	0.00000	712.9	712.9	0.0	U
20.147	0.0521	0.0000	65.031	0.05212	0.00000	719.5	719.5	0.0	U
20.182	0.0524	0.0000	65.031	0.05238	0.00000	726.1	726.1	0.0	U
20.217	0.0526	0.0000	65.031	0.05263	0.00000	732.7	732.7	0.0	U
20.252	0.0529	0.0000	65.032	0.05287	0.00000	739.3	739.3	0.0	U
20.287	0.0531	0.0000	65.032	0.05311	0.00000	746.0	746.0	0.0	U
20.322	0.0534	0.0000	65.032	0.05335	0.00000	752.7	752.7	0.0	U
20.357	0.0536	0.0000	65.032	0.05358	0.00000	759.4	759.4	0.0	U
20.392	0.0538	0.0000	65.033	0.05381	0.00000	766.2	766.2	0.0	U
20.427	0.0540	0.0000	65.033	0.05404	0.00000	773.0	773.0	0.0	U
20.462	0.0543	0.0000	65.033	0.05426	0.00000	779.8	779.8	0.0	U
20.497	0.0545	0.0000	65.034	0.05449	0.00000	786.7	786.7	0.0	U
20.532	0.0547	0.0000	65.034	0.05471	0.00000	793.5	793.5	0.0	U
20.567	0.0549	0.0000	65.034	0.05493	0.00000	800.4	800.4	0.0	U
20.602	0.0551	0.0000	65.034	0.05515	0.00000	807.4	807.4	0.0	U
20.637	0.0554	0.0000	65.035	0.05537	0.00000	814.3	814.3	0.0	U
20.672	0.0556	0.0000	65.035	0.05558	0.00000	821.3	821.3	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
20.707	0.0558	0.0000	65.035	0.05580	0.00000	828.3	828.3	0.0	U
20.742	0.0560	0.0000	65.036	0.05601	0.00000	835.4	835.4	0.0	U
20.777	0.0562	0.0000	65.036	0.05623	0.00000	842.4	842.4	0.0	U
20.812	0.0564	0.0000	65.036	0.05644	0.00000	849.5	849.5	0.0	U
20.847	0.0567	0.0000	65.037	0.05665	0.00000	856.6	856.6	0.0	U
20.882	0.0569	0.0000	65.037	0.05687	0.00000	863.8	863.8	0.0	U
20.917	0.0571	0.0000	65.037	0.05708	0.00000	871.0	871.0	0.0	U
20.952	0.0573	0.0000	65.038	0.05729	0.00000	878.2	878.2	0.0	U
20.987	0.0575	0.0000	65.038	0.05750	0.00000	885.4	885.4	0.0	U
21.022	0.0577	0.0000	65.038	0.05771	0.00000	892.6	892.6	0.0	U
21.057	0.0579	0.0000	65.038	0.05792	0.00000	899.9	899.9	0.0	U
21.092	0.0581	0.0000	65.039	0.05812	0.00000	907.2	907.2	0.0	U
21.127	0.0583	0.0000	65.039	0.05833	0.00000	914.6	914.6	0.0	U
21.162	0.0585	0.0000	65.039	0.05854	0.00000	921.9	921.9	0.0	U
21.197	0.0587	0.0000	65.040	0.05875	0.00000	929.3	929.3	0.0	U
21.232	0.0590	0.0000	65.040	0.05895	0.00000	936.7	936.7	0.0	U
21.266	0.0592	0.0000	65.040	0.05916	0.00000	944.2	944.2	0.0	U
21.301	0.0594	0.0000	65.041	0.05936	0.00000	951.6	951.6	0.0	U
21.336	0.0596	0.0000	65.041	0.05957	0.00000	959.1	959.1	0.0	U
21.371	0.0598	0.0000	65.041	0.05977	0.00000	966.6	966.6	0.0	U
21.406	0.0600	0.0000	65.042	0.05998	0.00000	974.2	974.2	0.0	U
21.441	0.0602	0.0000	65.042	0.06018	0.00000	981.7	981.7	0.0	U
21.476	0.0604	0.0000	65.042	0.06039	0.00000	989.3	989.3	0.0	U
21.511	0.0606	0.0000	65.043	0.06059	0.00000	996.9	996.9	0.0	U
21.546	0.0608	0.0000	65.043	0.06079	0.00000	1004.6	1004.6	0.0	U
21.581	0.0610	0.0000	65.043	0.06099	0.00000	1012.2	1012.2	0.0	U
21.616	0.0612	0.0000	65.044	0.06120	0.00000	1019.9	1019.9	0.0	U
21.651	0.0614	0.0000	65.044	0.06140	0.00000	1027.6	1027.6	0.0	U
21.686	0.0616	0.0000	65.044	0.06160	0.00000	1035.4	1035.4	0.0	U
21.721	0.0618	0.0000	65.045	0.06180	0.00000	1043.2	1043.2	0.0	U
21.756	0.0620	0.0000	65.045	0.06200	0.00000	1051.0	1051.0	0.0	U
21.791	0.0622	0.0000	65.045	0.06220	0.00000	1058.8	1058.8	0.0	U
21.826	0.0624	0.0000	65.046	0.06241	0.00000	1066.6	1066.6	0.0	U
21.861	0.0626	0.0000	65.046	0.06261	0.00000	1074.5	1074.5	0.0	U
21.896	0.0628	0.0000	65.046	0.06281	0.00000	1082.4	1082.4	0.0	U
21.931	0.0630	0.0000	65.047	0.06301	0.00000	1090.3	1090.3	0.0	U
21.966	0.0632	0.0000	65.047	0.06321	0.00000	1098.3	1098.3	0.0	U
22.001	0.0634	0.0000	65.047	0.06340	0.00000	1106.2	1106.2	0.0	U
22.036	0.0636	0.0000	65.048	0.06360	0.00000	1114.2	1114.2	0.0	U
22.071	0.0638	0.0000	65.048	0.06380	0.00000	1122.2	1122.2	0.0	U
22.106	0.0640	0.0000	65.048	0.06400	0.00000	1130.3	1130.3	0.0	U
22.141	0.0642	0.0000	65.049	0.06420	0.00000	1138.4	1138.4	0.0	U
22.176	0.0644	0.0000	65.049	0.06440	0.00000	1146.5	1146.5	0.0	U
22.211	0.0646	0.0000	65.049	0.06459	0.00000	1154.6	1154.6	0.0	U
22.246	0.0648	0.0000	65.050	0.06479	0.00000	1162.7	1162.7	0.0	U
22.281	0.0650	0.0000	65.050	0.06499	0.00000	1170.9	1170.9	0.0	U
22.316	0.0652	0.0000	65.050	0.06519	0.00000	1179.1	1179.1	0.0	U
22.351	0.0654	0.0000	65.051	0.06538	0.00000	1187.3	1187.3	0.0	U
22.386	0.0656	0.0000	65.051	0.06558	0.00000	1195.6	1195.6	0.0	U
22.421	0.0658	0.0000	65.051	0.06577	0.00000	1203.8	1203.8	0.0	U
22.456	0.0660	0.0000	65.052	0.06597	0.00000	1212.1	1212.1	0.0	U
22.491	0.0662	0.0000	65.052	0.06616	0.00000	1220.4	1220.4	0.0	U
22.526	0.0664	0.0000	65.052	0.06636	0.00000	1228.8	1228.8	0.0	U
22.561	0.0666	0.0000	65.053	0.06655	0.00000	1237.2	1237.2	0.0	U
22.596	0.0667	0.0000	65.053	0.06675	0.00000	1245.5	1245.5	0.0	U
22.631	0.0669	0.0000	65.054	0.06694	0.00000	1254.0	1254.0	0.0	U
22.666	0.0671	0.0000	65.054	0.06714	0.00000	1262.4	1262.4	0.0	U
22.701	0.0673	0.0000	65.054	0.06733	0.00000	1270.9	1270.9	0.0	U
22.736	0.0675	0.0000	65.055	0.06752	0.00000	1279.4	1279.4	0.0	U
22.771	0.0677	0.0000	65.055	0.06772	0.00000	1287.9	1287.9	0.0	U
22.806	0.0679	0.0000	65.055	0.06791	0.00000	1296.4	1296.4	0.0	U
22.840	0.0681	0.0000	65.056	0.06810	0.00000	1305.0	1305.0	0.0	U
22.875	0.0683	0.0000	65.056	0.06829	0.00000	1313.6	1313.6	0.0	U
22.910	0.0685	0.0000	65.056	0.06849	0.00000	1322.2	1322.2	0.0	U
22.945	0.0687	0.0000	65.057	0.06868	0.00000	1330.8	1330.8	0.0	U
22.980	0.0689	0.0000	65.057	0.06887	0.00000	1339.5	1339.5	0.0	U
23.015	0.0691	0.0000	65.058	0.06906	0.00000	1348.2	1348.2	0.0	U
23.050	0.0693	0.0000	65.058	0.06925	0.00000	1356.9	1356.9	0.0	U
23.085	0.0694	0.0000	65.058	0.06944	0.00000	1365.6	1365.6	0.0	U
23.120	0.0696	0.0000	65.059	0.06963	0.00000	1374.4	1374.4	0.0	U
23.155	0.0698	0.0000	65.059	0.06982	0.00000	1383.1	1383.1	0.0	U
23.190	0.0700	0.0000	65.059	0.07001	0.00000	1391.9	1391.9	0.0	U
23.225	0.0702	0.0000	65.060	0.07020	0.00000	1400.8	1400.8	0.0	U
23.260	0.0704	0.0000	65.060	0.07039	0.00000	1409.6	1409.6	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
23.295	0.0706	0.0000	65.061	0.07058	0.00000	1418.5	1418.5	0.0	U
23.330	0.0708	0.0000	65.061	0.07077	0.00000	1427.4	1427.4	0.0	U
23.365	0.0710	0.0000	65.061	0.07095	0.00000	1436.3	1436.3	0.0	U
23.400	0.0711	0.0000	65.062	0.07114	0.00000	1445.3	1445.3	0.0	U
23.435	0.0713	0.0000	65.062	0.07133	0.00000	1454.2	1454.2	0.0	U
23.470	0.0715	0.0000	65.063	0.07152	0.00000	1463.2	1463.2	0.0	U
23.505	0.0717	0.0000	65.063	0.07171	0.00000	1472.2	1472.2	0.0	U
23.540	0.0719	0.0000	65.063	0.07189	0.00000	1481.3	1481.3	0.0	U
23.575	0.0721	0.0000	65.064	0.07208	0.00000	1490.3	1490.3	0.0	U
23.610	0.0723	0.0000	65.064	0.07227	0.00000	1499.4	1499.4	0.0	U
23.645	0.0725	0.0000	65.064	0.07245	0.00000	1508.5	1508.5	0.0	U
23.680	0.0726	0.0000	65.065	0.07264	0.00000	1517.7	1517.7	0.0	U
23.715	0.0728	0.0000	65.065	0.07282	0.00000	1526.8	1526.8	0.0	U
23.750	0.0730	0.0000	65.066	0.07301	0.00000	1536.0	1536.0	0.0	U
23.785	0.0732	0.0000	65.066	0.07319	0.00000	1545.2	1545.2	0.0	U
23.820	0.0734	0.0000	65.066	0.07338	0.00000	1554.5	1554.5	0.0	U
23.855	0.0736	0.0000	65.067	0.07356	0.00000	1563.7	1563.7	0.0	U
23.890	0.0737	0.0000	65.067	0.07375	0.00000	1573.0	1573.0	0.0	U
23.925	0.0739	0.0000	65.068	0.07393	0.00000	1582.3	1582.3	0.0	U
23.960	0.0741	0.0000	65.068	0.07412	0.00000	1591.6	1591.6	0.0	U
23.995	0.0743	0.0000	65.068	0.07456	0.00000	1600.9	1600.9	0.0	U
24.030	0.0755	0.0000	65.069	0.07601	0.00000	1610.4	1610.4	0.0	U
24.065	0.0787	0.0000	65.069	0.07943	0.00000	1620.1	1620.1	0.0	U
24.100	0.0848	0.0000	65.070	0.08565	0.00000	1630.4	1630.4	0.0	U
24.135	0.0943	0.0000	65.070	0.09456	0.00000	1641.7	1641.7	0.0	U
24.170	0.1048	0.0000	65.071	0.10477	0.00000	1654.2	1654.2	0.0	U
24.205	0.1151	0.0000	65.071	0.11484	0.00000	1668.0	1668.0	0.0	U
24.240	0.1243	0.0000	65.072	0.12399	0.00000	1683.1	1683.1	0.0	U
24.275	0.1322	0.0000	65.073	0.13195	0.00000	1699.3	1699.3	0.0	U
24.310	0.1390	0.0000	65.073	0.13881	0.00000	1716.3	1716.3	0.0	U
24.345	0.1449	0.0000	65.074	0.14475	0.00000	1734.2	1734.2	0.0	U
24.380	0.1501	0.0000	65.075	0.14994	0.00000	1752.8	1752.8	0.0	U
24.414	0.1547	0.0000	65.076	0.15454	0.00000	1772.0	1772.0	0.0	U
24.449	0.1588	0.0000	65.077	0.15868	0.00000	1791.7	1791.7	0.0	U
24.484	0.1625	0.0000	65.077	0.16246	0.00000	1811.9	1811.9	0.0	U
24.519	0.1661	0.0000	65.078	0.16596	0.00000	1832.6	1832.6	0.0	U
24.554	0.1692	0.0000	65.079	0.16916	0.00000	1853.7	1853.7	0.0	U
24.589	0.1721	0.0000	65.080	0.17209	0.00000	1875.2	1875.2	0.0	U
24.624	0.1748	0.0000	65.081	0.17480	0.00000	1897.1	1897.1	0.0	U
24.659	0.1774	0.0000	65.082	0.17732	0.00000	1919.3	1919.3	0.0	U
24.694	0.1797	0.0000	65.083	0.17967	0.00000	1941.7	1941.7	0.0	U
24.729	0.1819	0.0000	65.084	0.18188	0.00000	1964.5	1964.5	0.0	U
24.764	0.1840	0.0000	65.085	0.18395	0.00000	1987.5	1987.5	0.0	U
24.799	0.1859	0.0000	65.086	0.18589	0.00000	2010.8	2010.8	0.0	U
24.834	0.1877	0.0000	65.087	0.18772	0.00000	2034.4	2034.4	0.0	U
24.869	0.1895	0.0000	65.088	0.18944	0.00000	2058.1	2058.1	0.0	U
24.904	0.1911	0.0000	65.089	0.19105	0.00000	2082.1	2082.1	0.0	U
24.939	0.1926	0.0000	65.090	0.19258	0.00000	2106.2	2106.2	0.0	U
24.974	0.1941	0.0000	65.091	0.19404	0.00000	2130.6	2130.6	0.0	U
25.009	0.1954	0.0000	65.092	0.19542	0.00000	2155.1	2155.1	0.0	U
25.044	0.1967	0.0000	65.093	0.19674	0.00000	2179.8	2179.8	0.0	U
25.079	0.1980	0.0000	65.094	0.19799	0.00000	2204.6	2204.6	0.0	U
25.114	0.1992	0.0000	65.095	0.19920	0.00000	2229.6	2229.6	0.0	U
25.149	0.2004	0.0000	65.096	0.20035	0.00000	2254.8	2254.8	0.0	U
25.184	0.2015	0.0000	65.097	0.20145	0.00000	2280.1	2280.1	0.0	U
25.219	0.2025	0.0000	65.098	0.20250	0.00000	2305.5	2305.5	0.0	U
25.254	0.2035	0.0000	65.100	0.20352	0.00000	2331.1	2331.1	0.0	U
25.289	0.2045	0.0000	65.101	0.20450	0.00000	2356.8	2356.8	0.0	U
25.324	0.2055	0.0000	65.102	0.20546	0.00000	2382.6	2382.6	0.0	U
25.359	0.2064	0.0000	65.103	0.20639	0.00000	2408.5	2408.5	0.0	U
25.394	0.2073	0.0000	65.104	0.20730	0.00000	2434.6	2434.6	0.0	U
25.429	0.2082	0.0000	65.105	0.20820	0.00000	2460.7	2460.7	0.0	U
25.464	0.2091	0.0000	65.106	0.20910	0.00000	2487.0	2487.0	0.0	U
25.499	0.2100	0.0000	65.107	0.20999	0.00000	2513.4	2513.4	0.0	U
25.534	0.2109	0.0000	65.109	0.21088	0.00000	2539.9	2539.9	0.0	U
25.569	0.2118	0.0000	65.110	0.21177	0.00000	2566.5	2566.5	0.0	U
25.604	0.2127	0.0000	65.111	0.21266	0.00000	2593.2	2593.2	0.0	U
25.639	0.2135	0.0000	65.112	0.21354	0.00000	2620.1	2620.1	0.0	U
25.674	0.2144	0.0000	65.113	0.21443	0.00000	2647.0	2647.0	0.0	U
25.709	0.2153	0.0000	65.114	0.21530	0.00000	2674.1	2674.1	0.0	U
25.744	0.2162	0.0000	65.115	0.21618	0.00000	2701.2	2701.2	0.0	U
25.779	0.2171	0.0000	65.117	0.21705	0.00000	2728.5	2728.5	0.0	U
25.814	0.2179	0.0000	65.118	0.21792	0.00000	2755.9	2755.9	0.0	U
25.849	0.2188	0.0000	65.119	0.21879	0.00000	2783.4	2783.4	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
25.884	0.2197	0.0000	65.120	0.21965	0.00000	2811.0	2811.0	0.0	U
25.919	0.2205	0.0000	65.121	0.22051	0.00000	2838.7	2838.7	0.0	U
25.954	0.2214	0.0000	65.122	0.22137	0.00000	2866.5	2866.5	0.0	U
25.988	0.2222	0.0000	65.124	0.22223	0.00000	2894.4	2894.4	0.0	U
26.023	0.2231	0.0000	65.125	0.22308	0.00000	2922.5	2922.5	0.0	U
26.058	0.2239	0.0000	65.126	0.22393	0.00000	2950.6	2950.6	0.0	U
26.093	0.2248	0.0000	65.127	0.22478	0.00000	2978.9	2978.9	0.0	U
26.128	0.2256	0.0000	65.128	0.22563	0.00000	3007.2	3007.2	0.0	U
26.163	0.2265	0.0000	65.130	0.22647	0.00000	3035.7	3035.7	0.0	U
26.198	0.2273	0.0000	65.131	0.22731	0.00000	3064.3	3064.3	0.0	U
26.233	0.2281	0.0000	65.132	0.22815	0.00000	3092.9	3092.9	0.0	U
26.268	0.2290	0.0000	65.133	0.22898	0.00000	3121.7	3121.7	0.0	U
26.303	0.2298	0.0000	65.135	0.22981	0.00000	3150.6	3150.6	0.0	U
26.338	0.2306	0.0000	65.136	0.23064	0.00000	3179.6	3179.6	0.0	U
26.373	0.2315	0.0000	65.137	0.23147	0.00000	3208.7	3208.7	0.0	U
26.408	0.2323	0.0000	65.138	0.23229	0.00000	3237.9	3237.9	0.0	U
26.443	0.2331	0.0000	65.140	0.23312	0.00000	3267.2	3267.2	0.0	U
26.478	0.2339	0.0000	65.141	0.23394	0.00000	3296.6	3296.6	0.0	U
26.513	0.2348	0.0000	65.142	0.23475	0.00000	3326.1	3326.1	0.0	U
26.548	0.2356	0.0000	65.143	0.23557	0.00000	3355.7	3355.7	0.0	U
26.583	0.2364	0.0000	65.145	0.23638	0.00000	3385.4	3385.4	0.0	U
26.618	0.2372	0.0000	65.146	0.23719	0.00000	3415.3	3415.3	0.0	U
26.653	0.2380	0.0000	65.147	0.23799	0.00000	3445.2	3445.2	0.0	U
26.688	0.2388	0.0000	65.148	0.23880	0.00000	3475.2	3475.2	0.0	U
26.723	0.2396	0.0000	65.150	0.23960	0.00000	3505.3	3505.3	0.0	U
26.758	0.2404	0.0000	65.151	0.24040	0.00000	3535.5	3535.5	0.0	U
26.793	0.2412	0.0000	65.152	0.24120	0.00000	3565.9	3565.9	0.0	U
26.828	0.2420	0.0000	65.154	0.24199	0.00000	3596.3	3596.3	0.0	U
26.863	0.2428	0.0000	65.155	0.24278	0.00000	3626.8	3626.8	0.0	U
26.898	0.2436	0.0000	65.156	0.24357	0.00000	3657.4	3657.4	0.0	U
26.933	0.2444	0.0000	65.158	0.24436	0.00000	3688.1	3688.1	0.0	U
26.968	0.2451	0.0000	65.159	0.24514	0.00000	3719.0	3719.0	0.0	U
27.003	0.2459	0.0000	65.160	0.24593	0.00000	3749.9	3749.9	0.0	U
27.038	0.2467	0.0000	65.162	0.24671	0.00000	3780.9	3780.9	0.0	U
27.073	0.2475	0.0000	65.163	0.24748	0.00000	3812.0	3812.0	0.0	U
27.108	0.2483	0.0000	65.164	0.24826	0.00000	3843.2	3843.2	0.0	U
27.143	0.2490	0.0000	65.166	0.24903	0.00000	3874.5	3874.5	0.0	U
27.178	0.2498	0.0000	65.167	0.24980	0.00000	3905.9	3905.9	0.0	U
27.213	0.2506	0.0000	65.168	0.25057	0.00000	3937.4	3937.4	0.0	U
27.248	0.2513	0.0000	65.170	0.25133	0.00000	3969.0	3969.0	0.0	U
27.283	0.2521	0.0000	65.171	0.25210	0.00000	4000.7	4000.7	0.0	U
27.318	0.2529	0.0000	65.172	0.25286	0.00000	4032.5	4032.5	0.0	U
27.353	0.2536	0.0000	65.174	0.25362	0.00000	4064.4	4064.4	0.0	U
27.388	0.2544	0.0000	65.175	0.25437	0.00000	4096.4	4096.4	0.0	U
27.423	0.2551	0.0000	65.176	0.25513	0.00000	4128.5	4128.5	0.0	U
27.458	0.2559	0.0000	65.178	0.25588	0.00000	4160.6	4160.6	0.0	U
27.493	0.2566	0.0000	65.179	0.25663	0.00000	4192.9	4192.9	0.0	U
27.528	0.2574	0.0000	65.181	0.25738	0.00000	4225.3	4225.3	0.0	U
27.562	0.2581	0.0000	65.182	0.25812	0.00000	4257.7	4257.7	0.0	U
27.597	0.2589	0.0000	65.183	0.25886	0.00000	4290.3	4290.3	0.0	U
27.632	0.2596	0.0000	65.185	0.25961	0.00000	4322.9	4322.9	0.0	U
27.667	0.2603	0.0000	65.186	0.26034	0.00000	4355.7	4355.7	0.0	U
27.702	0.2611	0.0000	65.187	0.26108	0.00000	4388.5	4388.5	0.0	U
27.737	0.2618	0.0000	65.189	0.26181	0.00000	4421.4	4421.4	0.0	U
27.772	0.2625	0.0000	65.190	0.26255	0.00000	4454.4	4454.4	0.0	U
27.807	0.2633	0.0000	65.192	0.26327	0.00000	4487.5	4487.5	0.0	U
27.842	0.2640	0.0000	65.193	0.26400	0.00000	4520.7	4520.7	0.0	U
27.877	0.2647	0.0000	65.195	0.26473	0.00000	4554.0	4554.0	0.0	U
27.912	0.2655	0.0000	65.196	0.26545	0.00000	4587.4	4587.4	0.0	U
27.947	0.2662	0.0000	65.197	0.26617	0.00000	4620.9	4620.9	0.0	U
27.982	0.2669	0.0000	65.199	0.26690	0.00000	4654.4	4654.4	0.0	U
28.017	0.2677	0.0000	65.200	0.26768	0.00000	4688.1	4688.1	0.0	U
28.052	0.2685	0.0000	65.202	0.26860	0.00000	4721.8	4721.8	0.0	U
28.087	0.2697	0.0000	65.203	0.26973	0.00000	4755.7	4755.7	0.0	U
28.122	0.2710	0.0000	65.205	0.27110	0.00000	4789.8	4789.8	0.0	U
28.157	0.2726	0.0000	65.206	0.27264	0.00000	4824.0	4824.0	0.0	U
28.192	0.2742	0.0000	65.208	0.27422	0.00000	4858.4	4858.4	0.0	U
28.227	0.2758	0.0000	65.209	0.27575	0.00000	4893.1	4893.1	0.0	U
28.262	0.2772	0.0000	65.211	0.27717	0.00000	4927.9	4927.9	0.0	U
28.297	0.2785	0.0000	65.212	0.27849	0.00000	4962.9	4962.9	0.0	U
28.332	0.2797	0.0000	65.214	0.27971	0.00000	4998.0	4998.0	0.0	U
28.367	0.2809	0.0000	65.215	0.28086	0.00000	5033.3	5033.3	0.0	U
28.402	0.2820	0.0000	65.217	0.28195	0.00000	5068.7	5068.7	0.0	U
28.437	0.2830	0.0000	65.218	0.28299	0.00000	5104.3	5104.3	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
28.472	0.2840	0.0000	65.220	0.28399	0.00000	5140.0	5140.0	0.0	U
28.507	0.2850	0.0000	65.221	0.28496	0.00000	5175.8	5175.8	0.0	U
28.542	0.2859	0.0000	65.223	0.28591	0.00000	5211.8	5211.8	0.0	U
28.577	0.2868	0.0000	65.224	0.28682	0.00000	5247.8	5247.8	0.0	U
28.612	0.2877	0.0000	65.226	0.28771	0.00000	5284.0	5284.0	0.0	U
28.647	0.2886	0.0000	65.227	0.28858	0.00000	5320.3	5320.3	0.0	U
28.682	0.2894	0.0000	65.229	0.28944	0.00000	5356.7	5356.7	0.0	U
28.717	0.2903	0.0000	65.230	0.29028	0.00000	5393.2	5393.2	0.0	U
28.752	0.2911	0.0000	65.232	0.29110	0.00000	5429.8	5429.8	0.0	U
28.787	0.2919	0.0000	65.234	0.29191	0.00000	5466.5	5466.5	0.0	U
28.822	0.2927	0.0000	65.235	0.29270	0.00000	5503.3	5503.3	0.0	U
28.857	0.2935	0.0000	65.237	0.29349	0.00000	5540.2	5540.2	0.0	U
28.892	0.2943	0.0000	65.238	0.29426	0.00000	5577.2	5577.2	0.0	U
28.927	0.2950	0.0000	65.240	0.29502	0.00000	5614.3	5614.3	0.0	U
28.962	0.2958	0.0000	65.241	0.29578	0.00000	5651.5	5651.5	0.0	U
28.997	0.2965	0.0000	65.243	0.29652	0.00000	5688.8	5688.8	0.0	U
29.032	0.2973	0.0000	65.245	0.29726	0.00000	5726.2	5726.2	0.0	U
29.067	0.2980	0.0000	65.246	0.29799	0.00000	5763.7	5763.7	0.0	U
29.102	0.2987	0.0000	65.248	0.29871	0.00000	5801.2	5801.2	0.0	U
29.136	0.2994	0.0000	65.249	0.29943	0.00000	5838.9	5838.9	0.0	U
29.171	0.3001	0.0000	65.251	0.30014	0.00000	5876.6	5876.6	0.0	U
29.206	0.3008	0.0000	65.253	0.30085	0.00000	5914.5	5914.5	0.0	U
29.241	0.3015	0.0000	65.254	0.30154	0.00000	5952.4	5952.4	0.0	U
29.276	0.3022	0.0000	65.256	0.30224	0.00000	5990.4	5990.4	0.0	U
29.311	0.3029	0.0000	65.258	0.30293	0.00000	6028.5	6028.5	0.0	U
29.346	0.3036	0.0000	65.259	0.30361	0.00000	6066.7	6066.7	0.0	U
29.381	0.3043	0.0000	65.261	0.30429	0.00000	6105.0	6105.0	0.0	U
29.416	0.3050	0.0000	65.262	0.30497	0.00000	6143.4	6143.4	0.0	U
29.451	0.3056	0.0000	65.264	0.30565	0.00000	6181.8	6181.8	0.0	U
29.486	0.3063	0.0000	65.266	0.30632	0.00000	6220.3	6220.3	0.0	U
29.521	0.3070	0.0000	65.267	0.30700	0.00000	6258.9	6258.9	0.0	U
29.556	0.3077	0.0000	65.269	0.30767	0.00000	6297.6	6297.6	0.0	U
29.591	0.3083	0.0000	65.271	0.30833	0.00000	6336.4	6336.4	0.0	U
29.626	0.3090	0.0000	65.272	0.30900	0.00000	6375.3	6375.3	0.0	U
29.661	0.3097	0.0000	65.274	0.30966	0.00000	6414.2	6414.2	0.0	U
29.696	0.3103	0.0000	65.276	0.31033	0.00000	6453.3	6453.3	0.0	U
29.731	0.3110	0.0000	65.277	0.31099	0.00000	6492.4	6492.4	0.0	U
29.766	0.3116	0.0000	65.279	0.31165	0.00000	6531.6	6531.6	0.0	U
29.801	0.3123	0.0000	65.281	0.31230	0.00000	6570.9	6570.9	0.0	U
29.836	0.3130	0.0000	65.282	0.31296	0.00000	6610.2	6610.2	0.0	U
29.871	0.3136	0.0000	65.284	0.31361	0.00000	6649.7	6649.7	0.0	U
29.906	0.3143	0.0000	65.286	0.31426	0.00000	6689.2	6689.2	0.0	U
29.941	0.3149	0.0000	65.287	0.31491	0.00000	6728.8	6728.8	0.0	U
29.976	0.3156	0.0000	65.289	0.31556	0.00000	6768.5	6768.5	0.0	U
30.011	0.3162	0.0000	65.291	0.31620	0.00000	6808.3	6808.3	0.0	U
30.046	0.3168	0.0000	65.293	0.31685	0.00000	6848.2	6848.2	0.0	U
30.081	0.3175	0.0000	65.294	0.31749	0.00000	6888.1	6888.1	0.0	U
30.116	0.3181	0.0000	65.296	0.31813	0.00000	6928.1	6928.1	0.0	U
30.151	0.3188	0.0000	65.298	0.31877	0.00000	6968.2	6968.2	0.0	U
30.186	0.3194	0.0000	65.299	0.31940	0.00000	7008.4	7008.4	0.0	U
30.221	0.3200	0.0000	65.301	0.32004	0.00000	7048.7	7048.7	0.0	U
30.256	0.3207	0.0000	65.303	0.32067	0.00000	7089.0	7089.0	0.0	U
30.291	0.3213	0.0000	65.305	0.32130	0.00000	7129.4	7129.4	0.0	U
30.326	0.3219	0.0000	65.306	0.32193	0.00000	7169.9	7169.9	0.0	U
30.361	0.3226	0.0000	65.308	0.32255	0.00000	7210.5	7210.5	0.0	U
30.396	0.3232	0.0000	65.310	0.32318	0.00000	7251.1	7251.1	0.0	U
30.431	0.3238	0.0000	65.312	0.32380	0.00000	7291.9	7291.9	0.0	U
30.466	0.3244	0.0000	65.313	0.32442	0.00000	7332.7	7332.7	0.0	U
30.501	0.3250	0.0000	65.315	0.32504	0.00000	7373.6	7373.6	0.0	U
30.536	0.3257	0.0000	65.317	0.32566	0.00000	7414.5	7414.5	0.0	U
30.571	0.3263	0.0000	65.318	0.32628	0.00000	7455.6	7455.6	0.0	U
30.606	0.3269	0.0000	65.320	0.32689	0.00000	7496.7	7496.7	0.0	U
30.641	0.3275	0.0000	65.322	0.32751	0.00000	7537.9	7537.9	0.0	U
30.676	0.3281	0.0000	65.324	0.32812	0.00000	7579.2	7579.2	0.0	U
30.710	0.3287	0.0000	65.326	0.32873	0.00000	7620.6	7620.6	0.0	U
30.745	0.3293	0.0000	65.327	0.32933	0.00000	7662.0	7662.0	0.0	U
30.780	0.3299	0.0000	65.329	0.32994	0.00000	7703.5	7703.5	0.0	U
30.815	0.3305	0.0000	65.331	0.33054	0.00000	7745.1	7745.1	0.0	U
30.850	0.3311	0.0000	65.333	0.33114	0.00000	7786.7	7786.7	0.0	U
30.885	0.3317	0.0000	65.334	0.33175	0.00000	7828.5	7828.5	0.0	U
30.920	0.3323	0.0000	65.336	0.33234	0.00000	7870.3	7870.3	0.0	U
30.955	0.3329	0.0000	65.338	0.33294	0.00000	7912.2	7912.2	0.0	U
30.990	0.3335	0.0000	65.340	0.33354	0.00000	7954.1	7954.1	0.0	U
31.025	0.3341	0.0000	65.342	0.33413	0.00000	7996.2	7996.2	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
31.060	0.3347	0.0000	65.343	0.33472	0.00000	8038.3	8038.3	0.0	U
31.095	0.3353	0.0000	65.345	0.33531	0.00000	8080.5	8080.5	0.0	U
31.130	0.3359	0.0000	65.347	0.33590	0.00000	8122.7	8122.7	0.0	U
31.165	0.3365	0.0000	65.349	0.33649	0.00000	8165.1	8165.1	0.0	U
31.200	0.3371	0.0000	65.351	0.33707	0.00000	8207.5	8207.5	0.0	U
31.235	0.3377	0.0000	65.352	0.33766	0.00000	8249.9	8249.9	0.0	U
31.270	0.3382	0.0000	65.354	0.33824	0.00000	8292.5	8292.5	0.0	U
31.305	0.3388	0.0000	65.356	0.33882	0.00000	8335.1	8335.1	0.0	U
31.340	0.3394	0.0000	65.358	0.33940	0.00000	8377.8	8377.8	0.0	U
31.375	0.3400	0.0000	65.360	0.33998	0.00000	8420.6	8420.6	0.0	U
31.410	0.3406	0.0000	65.362	0.34055	0.00000	8463.4	8463.4	0.0	U
31.445	0.3411	0.0000	65.363	0.34113	0.00000	8506.4	8506.4	0.0	U
31.480	0.3417	0.0000	65.365	0.34170	0.00000	8549.4	8549.4	0.0	U
31.515	0.3423	0.0000	65.367	0.34227	0.00000	8592.4	8592.4	0.0	U
31.550	0.3428	0.0000	65.369	0.34284	0.00000	8635.6	8635.6	0.0	U
31.585	0.3434	0.0000	65.371	0.34341	0.00000	8678.8	8678.8	0.0	U
31.620	0.3440	0.0000	65.373	0.34397	0.00000	8722.0	8722.0	0.0	U
31.655	0.3445	0.0000	65.374	0.34454	0.00000	8765.4	8765.4	0.0	U
31.690	0.3451	0.0000	65.376	0.34510	0.00000	8808.8	8808.8	0.0	U
31.725	0.3457	0.0000	65.378	0.34566	0.00000	8852.3	8852.3	0.0	U
31.760	0.3462	0.0000	65.380	0.34622	0.00000	8895.9	8895.9	0.0	U
31.795	0.3468	0.0000	65.382	0.34678	0.00000	8939.5	8939.5	0.0	U
31.830	0.3473	0.0000	65.384	0.34734	0.00000	8983.2	8983.2	0.0	U
31.865	0.3479	0.0000	65.386	0.34789	0.00000	9027.0	9027.0	0.0	U
31.900	0.3484	0.0000	65.387	0.34845	0.00000	9070.8	9070.8	0.0	U
31.935	0.3490	0.0000	65.389	0.34900	0.00000	9114.7	9114.7	0.0	U
31.970	0.3496	0.0000	65.391	0.34954	0.00000	9158.7	9158.7	0.0	U
32.005	0.3501	0.0000	65.393	0.35003	0.00000	9202.7	9202.7	0.0	U
32.040	0.3504	0.0000	65.395	0.35037	0.00000	9246.9	9246.9	0.0	U
32.075	0.3505	0.0000	65.397	0.35045	0.00000	9291.0	9291.0	0.0	U
32.110	0.3503	0.0000	65.399	0.35022	0.00000	9335.1	9335.1	0.0	U
32.145	0.3497	0.0000	65.401	0.34974	0.00000	9379.2	9379.2	0.0	U
32.180	0.3492	0.0000	65.403	0.34918	0.00000	9423.2	9423.2	0.0	U
32.215	0.3486	0.0000	65.404	0.34868	0.00000	9467.1	9467.1	0.0	U
32.250	0.3483	0.0000	65.406	0.34830	0.00000	9511.0	9511.0	0.0	U
32.284	0.3480	0.0000	65.408	0.34805	0.00000	9554.8	9554.8	0.0	U
32.319	0.3479	0.0000	65.410	0.34792	0.00000	9598.7	9598.7	0.0	U
32.354	0.3479	0.0000	65.412	0.34789	0.00000	9642.5	9642.5	0.0	U
32.389	0.3479	0.0000	65.414	0.34793	0.00000	9686.3	9686.3	0.0	U
32.424	0.3480	0.0000	65.416	0.34804	0.00000	9730.1	9730.1	0.0	U
32.459	0.3482	0.0000	65.418	0.34819	0.00000	9773.9	9773.9	0.0	U
32.494	0.3484	0.0000	65.419	0.34837	0.00000	9817.8	9817.8	0.0	U
32.529	0.3486	0.0000	65.421	0.34859	0.00000	9861.6	9861.6	0.0	U
32.564	0.3488	0.0000	65.423	0.34884	0.00000	9905.6	9905.6	0.0	U
32.599	0.3491	0.0000	65.425	0.34912	0.00000	9949.5	9949.5	0.0	U
32.634	0.3494	0.0000	65.427	0.34942	0.00000	9993.5	9993.5	0.0	U
32.669	0.3497	0.0000	65.429	0.34974	0.00000	10037.5	10037.5	0.0	U
32.704	0.3501	0.0000	65.431	0.35007	0.00000	10081.6	10081.6	0.0	U
32.739	0.3504	0.0000	65.433	0.35042	0.00000	10125.7	10125.7	0.0	U
32.774	0.3508	0.0000	65.434	0.35078	0.00000	10169.8	10169.8	0.0	U
32.809	0.3512	0.0000	65.436	0.35116	0.00000	10214.0	10214.0	0.0	U
32.844	0.3515	0.0000	65.438	0.35155	0.00000	10258.2	10258.2	0.0	U
32.879	0.3519	0.0000	65.440	0.35195	0.00000	10302.5	10302.5	0.0	U
32.914	0.3524	0.0000	65.442	0.35235	0.00000	10346.9	10346.9	0.0	U
32.949	0.3528	0.0000	65.444	0.35277	0.00000	10391.3	10391.3	0.0	U
32.984	0.3532	0.0000	65.446	0.35319	0.00000	10435.7	10435.7	0.0	U
33.019	0.3536	0.0000	65.448	0.35362	0.00000	10480.2	10480.2	0.0	U
33.054	0.3541	0.0000	65.450	0.35406	0.00000	10524.8	10524.8	0.0	U
33.089	0.3545	0.0000	65.452	0.35450	0.00000	10569.4	10569.4	0.0	U
33.124	0.3549	0.0000	65.453	0.35494	0.00000	10614.1	10614.1	0.0	U
33.159	0.3554	0.0000	65.455	0.35539	0.00000	10658.8	10658.8	0.0	U
33.194	0.3558	0.0000	65.457	0.35584	0.00000	10703.6	10703.6	0.0	U
33.229	0.3563	0.0000	65.459	0.35629	0.00000	10748.4	10748.4	0.0	U
33.264	0.3568	0.0000	65.461	0.35675	0.00000	10793.3	10793.3	0.0	U
33.299	0.3572	0.0000	65.463	0.35721	0.00000	10838.2	10838.2	0.0	U
33.334	0.3577	0.0000	65.465	0.35767	0.00000	10883.2	10883.2	0.0	U
33.369	0.3581	0.0000	65.467	0.35814	0.00000	10928.3	10928.3	0.0	U
33.404	0.3586	0.0000	65.469	0.35860	0.00000	10973.4	10973.4	0.0	U
33.439	0.3591	0.0000	65.471	0.35906	0.00000	11018.6	11018.6	0.0	U
33.474	0.3595	0.0000	65.473	0.35952	0.00000	11063.9	11063.9	0.0	U
33.509	0.3600	0.0000	65.475	0.35998	0.00000	11109.2	11109.2	0.0	U
33.544	0.3604	0.0000	65.477	0.36044	0.00000	11154.5	11154.5	0.0	U
33.579	0.3609	0.0000	65.478	0.36090	0.00000	11199.9	11199.9	0.0	U
33.614	0.3614	0.0000	65.480	0.36135	0.00000	11245.4	11245.4	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
33.649	0.3618	0.0000	65.482	0.36181	0.00000	11290.9	11290.9	0.0	U
33.684	0.3623	0.0000	65.484	0.36226	0.00000	11336.5	11336.5	0.0	U
33.719	0.3627	0.0000	65.486	0.36271	0.00000	11382.2	11382.2	0.0	U
33.754	0.3632	0.0000	65.488	0.36317	0.00000	11427.9	11427.9	0.0	U
33.789	0.3636	0.0000	65.490	0.36362	0.00000	11473.6	11473.6	0.0	U
33.824	0.3641	0.0000	65.492	0.36406	0.00000	11519.4	11519.4	0.0	U
33.858	0.3645	0.0000	65.494	0.36451	0.00000	11565.3	11565.3	0.0	U
33.893	0.3650	0.0000	65.496	0.36496	0.00000	11611.2	11611.2	0.0	U
33.928	0.3654	0.0000	65.498	0.36541	0.00000	11657.2	11657.2	0.0	U
33.963	0.3659	0.0000	65.500	0.36585	0.00000	11703.3	11703.3	0.0	U
33.998	0.3663	0.0000	65.502	0.36629	0.00000	11749.4	11749.4	0.0	U
34.033	0.3667	0.0000	65.504	0.36674	0.00000	11795.5	11795.5	0.0	U
34.068	0.3672	0.0000	65.506	0.36718	0.00000	11841.7	11841.7	0.0	U
34.103	0.3676	0.0000	65.508	0.36762	0.00000	11888.0	11888.0	0.0	U
34.138	0.3681	0.0000	65.510	0.36806	0.00000	11934.3	11934.3	0.0	U
34.173	0.3685	0.0000	65.512	0.36849	0.00000	11980.7	11980.7	0.0	U
34.208	0.3689	0.0000	65.514	0.36893	0.00000	12027.1	12027.1	0.0	U
34.243	0.3694	0.0000	65.516	0.36937	0.00000	12073.6	12073.6	0.0	U
34.278	0.3698	0.0000	65.518	0.36980	0.00000	12120.1	12120.1	0.0	U
34.313	0.3702	0.0000	65.520	0.37023	0.00000	12166.7	12166.7	0.0	U
34.348	0.3707	0.0000	65.522	0.37067	0.00000	12213.4	12213.4	0.0	U
34.383	0.3711	0.0000	65.524	0.37110	0.00000	12260.1	12260.1	0.0	U
34.418	0.3715	0.0000	65.526	0.37153	0.00000	12306.8	12306.8	0.0	U
34.453	0.3720	0.0000	65.528	0.37196	0.00000	12353.6	12353.6	0.0	U
34.488	0.3724	0.0000	65.530	0.37238	0.00000	12400.5	12400.5	0.0	U
34.523	0.3728	0.0000	65.532	0.37281	0.00000	12447.4	12447.4	0.0	U
34.558	0.3732	0.0000	65.534	0.37324	0.00000	12494.4	12494.4	0.0	U
34.593	0.3737	0.0000	65.536	0.37366	0.00000	12541.4	12541.4	0.0	U
34.628	0.3741	0.0000	65.538	0.37409	0.00000	12588.5	12588.5	0.0	U
34.663	0.3745	0.0000	65.540	0.37451	0.00000	12635.6	12635.6	0.0	U
34.698	0.3749	0.0000	65.542	0.37493	0.00000	12682.8	12682.8	0.0	U
34.733	0.3754	0.0000	65.544	0.37535	0.00000	12730.0	12730.0	0.0	U
34.768	0.3758	0.0000	65.546	0.37577	0.00000	12777.3	12777.3	0.0	U
34.803	0.3762	0.0000	65.548	0.37619	0.00000	12824.7	12824.7	0.0	U
34.838	0.3766	0.0000	65.550	0.37661	0.00000	12872.1	12872.1	0.0	U
34.873	0.3770	0.0000	65.552	0.37702	0.00000	12919.5	12919.5	0.0	U
34.908	0.3774	0.0000	65.554	0.37744	0.00000	12967.0	12967.0	0.0	U
34.943	0.3779	0.0000	65.556	0.37785	0.00000	13014.6	13014.6	0.0	U
34.978	0.3783	0.0000	65.558	0.37827	0.00000	13062.2	13062.2	0.0	U
35.013	0.3787	0.0000	65.560	0.37868	0.00000	13109.8	13109.8	0.0	U
35.048	0.3791	0.0000	65.562	0.37909	0.00000	13157.5	13157.5	0.0	U
35.083	0.3795	0.0000	65.564	0.37950	0.00000	13205.3	13205.3	0.0	U
35.118	0.3799	0.0000	65.566	0.37991	0.00000	13253.1	13253.1	0.0	U
35.153	0.3803	0.0000	65.568	0.38032	0.00000	13301.0	13301.0	0.0	U
35.188	0.3807	0.0000	65.570	0.38073	0.00000	13348.9	13348.9	0.0	U
35.223	0.3811	0.0000	65.572	0.38113	0.00000	13396.9	13396.9	0.0	U
35.258	0.3815	0.0000	65.574	0.38154	0.00000	13444.9	13444.9	0.0	U
35.293	0.3819	0.0000	65.576	0.38194	0.00000	13493.0	13493.0	0.0	U
35.328	0.3823	0.0000	65.578	0.38234	0.00000	13541.1	13541.1	0.0	U
35.363	0.3827	0.0000	65.581	0.38275	0.00000	13589.2	13589.2	0.0	U
35.398	0.3831	0.0000	65.583	0.38315	0.00000	13637.5	13637.5	0.0	U
35.432	0.3835	0.0000	65.585	0.38355	0.00000	13685.7	13685.7	0.0	U
35.467	0.3839	0.0000	65.587	0.38395	0.00000	13734.1	13734.1	0.0	U
35.502	0.3843	0.0000	65.589	0.38435	0.00000	13782.4	13782.4	0.0	U
35.537	0.3847	0.0000	65.591	0.38474	0.00000	13830.9	13830.9	0.0	U
35.572	0.3851	0.0000	65.593	0.38514	0.00000	13879.3	13879.3	0.0	U
35.607	0.3855	0.0000	65.595	0.38553	0.00000	13927.8	13927.8	0.0	U
35.642	0.3859	0.0000	65.597	0.38593	0.00000	13976.4	13976.4	0.0	U
35.677	0.3863	0.0000	65.599	0.38632	0.00000	14025.0	14025.0	0.0	U
35.712	0.3867	0.0000	65.601	0.38672	0.00000	14073.7	14073.7	0.0	U
35.747	0.3871	0.0000	65.603	0.38711	0.00000	14122.4	14122.4	0.0	U
35.782	0.3875	0.0000	65.605	0.38750	0.00000	14171.2	14171.2	0.0	U
35.817	0.3879	0.0000	65.607	0.38789	0.00000	14220.0	14220.0	0.0	U
35.852	0.3883	0.0000	65.610	0.38828	0.00000	14268.9	14268.9	0.0	U
35.887	0.3887	0.0000	65.612	0.38866	0.00000	14317.8	14317.8	0.0	U
35.922	0.3891	0.0000	65.614	0.38905	0.00000	14366.8	14366.8	0.0	U
35.957	0.3894	0.0000	65.616	0.38944	0.00000	14415.8	14415.8	0.0	U
35.992	0.3898	0.0000	65.618	0.38982	0.00000	14464.8	14464.8	0.0	U
36.027	0.3902	0.0000	65.620	0.39021	0.00000	14514.0	14514.0	0.0	U
36.062	0.3906	0.0000	65.622	0.39059	0.00000	14563.1	14563.1	0.0	U
36.097	0.3910	0.0000	65.624	0.39097	0.00000	14612.3	14612.3	0.0	U
36.132	0.3914	0.0000	65.626	0.39135	0.00000	14661.6	14661.6	0.0	U
36.167	0.3917	0.0000	65.628	0.39173	0.00000	14710.9	14710.9	0.0	U
36.202	0.3921	0.0000	65.631	0.39211	0.00000	14760.2	14760.2	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
36.237	0.3925	0.0000	65.633	0.39249	0.00000	14809.6	14809.6	0.0	U
36.272	0.3929	0.0000	65.635	0.39287	0.00000	14859.1	14859.1	0.0	U
36.307	0.3932	0.0000	65.637	0.39325	0.00000	14908.6	14908.6	0.0	U
36.342	0.3936	0.0000	65.639	0.39362	0.00000	14958.1	14958.1	0.0	U
36.377	0.3940	0.0000	65.641	0.39400	0.00000	15007.7	15007.7	0.0	U
36.412	0.3944	0.0000	65.643	0.39437	0.00000	15057.3	15057.3	0.0	U
36.447	0.3947	0.0000	65.645	0.39474	0.00000	15107.0	15107.0	0.0	U
36.482	0.3951	0.0000	65.647	0.39512	0.00000	15156.7	15156.7	0.0	U
36.517	0.3955	0.0000	65.650	0.39549	0.00000	15206.5	15206.5	0.0	U
36.552	0.3959	0.0000	65.652	0.39586	0.00000	15256.3	15256.3	0.0	U
36.587	0.3962	0.0000	65.654	0.39623	0.00000	15306.2	15306.2	0.0	U
36.622	0.3966	0.0000	65.656	0.39660	0.00000	15356.1	15356.1	0.0	U
36.657	0.3970	0.0000	65.658	0.39696	0.00000	15406.1	15406.1	0.0	U
36.692	0.3973	0.0000	65.660	0.39733	0.00000	15456.1	15456.1	0.0	U
36.727	0.3977	0.0000	65.662	0.39770	0.00000	15506.2	15506.2	0.0	U
36.762	0.3981	0.0000	65.665	0.39806	0.00000	15556.3	15556.3	0.0	U
36.797	0.3984	0.0000	65.667	0.39843	0.00000	15606.4	15606.4	0.0	U
36.832	0.3988	0.0000	65.669	0.39879	0.00000	15656.6	15656.6	0.0	U
36.867	0.3992	0.0000	65.671	0.39915	0.00000	15706.8	15706.8	0.0	U
36.902	0.3995	0.0000	65.673	0.39951	0.00000	15757.1	15757.1	0.0	U
36.937	0.3999	0.0000	65.675	0.39987	0.00000	15807.4	15807.4	0.0	U
36.972	0.4002	0.0000	65.677	0.40023	0.00000	15857.8	15857.8	0.0	U
37.006	0.4006	0.0000	65.680	0.40059	0.00000	15908.2	15908.2	0.0	U
37.041	0.4010	0.0000	65.682	0.40095	0.00000	15958.7	15958.7	0.0	U
37.076	0.4013	0.0000	65.684	0.40131	0.00000	16009.2	16009.2	0.0	U
37.111	0.4017	0.0000	65.686	0.40167	0.00000	16059.8	16059.8	0.0	U
37.146	0.4020	0.0000	65.688	0.40202	0.00000	16110.4	16110.4	0.0	U
37.181	0.4024	0.0000	65.690	0.40238	0.00000	16161.0	16161.0	0.0	U
37.216	0.4027	0.0000	65.693	0.40273	0.00000	16211.7	16211.7	0.0	U
37.251	0.4031	0.0000	65.695	0.40308	0.00000	16262.4	16262.4	0.0	U
37.286	0.4034	0.0000	65.697	0.40344	0.00000	16313.2	16313.2	0.0	U
37.321	0.4038	0.0000	65.699	0.40379	0.00000	16364.0	16364.0	0.0	U
37.356	0.4041	0.0000	65.701	0.40414	0.00000	16414.9	16414.9	0.0	U
37.391	0.4045	0.0000	65.703	0.40449	0.00000	16465.8	16465.8	0.0	U
37.426	0.4048	0.0000	65.706	0.40484	0.00000	16516.8	16516.8	0.0	U
37.461	0.4052	0.0000	65.708	0.40519	0.00000	16567.8	16567.8	0.0	U
37.496	0.4055	0.0000	65.710	0.40553	0.00000	16618.8	16618.8	0.0	U
37.531	0.4059	0.0000	65.712	0.40588	0.00000	16669.9	16669.9	0.0	U
37.566	0.4062	0.0000	65.714	0.40623	0.00000	16721.0	16721.0	0.0	U
37.601	0.4066	0.0000	65.716	0.40657	0.00000	16772.2	16772.2	0.0	U
37.636	0.4069	0.0000	65.719	0.40692	0.00000	16823.4	16823.4	0.0	U
37.671	0.4073	0.0000	65.721	0.40726	0.00000	16874.7	16874.7	0.0	U
37.706	0.4076	0.0000	65.723	0.40760	0.00000	16926.0	16926.0	0.0	U
37.741	0.4079	0.0000	65.725	0.40794	0.00000	16977.3	16977.3	0.0	U
37.776	0.4083	0.0000	65.727	0.40829	0.00000	17028.7	17028.7	0.0	U
37.811	0.4086	0.0000	65.730	0.40863	0.00000	17080.2	17080.2	0.0	U
37.846	0.4090	0.0000	65.732	0.40897	0.00000	17131.6	17131.6	0.0	U
37.881	0.4093	0.0000	65.734	0.40930	0.00000	17183.2	17183.2	0.0	U
37.916	0.4096	0.0000	65.736	0.40964	0.00000	17234.7	17234.7	0.0	U
37.951	0.4100	0.0000	65.738	0.40998	0.00000	17286.3	17286.3	0.0	U
37.986	0.4103	0.0000	65.741	0.41032	0.00000	17338.0	17338.0	0.0	U
38.021	0.4107	0.0000	65.743	0.41065	0.00000	17389.7	17389.7	0.0	U
38.056	0.4110	0.0000	65.745	0.41099	0.00000	17441.4	17441.4	0.0	U
38.091	0.4113	0.0000	65.747	0.41132	0.00000	17493.2	17493.2	0.0	U
38.126	0.4117	0.0000	65.750	0.41165	0.00000	17545.0	17545.0	0.0	U
38.161	0.4120	0.0000	65.752	0.41199	0.00000	17596.8	17596.8	0.0	U
38.196	0.4123	0.0000	65.754	0.41232	0.00000	17648.7	17648.7	0.0	U
38.231	0.4126	0.0000	65.756	0.41265	0.00000	17700.7	17700.7	0.0	U
38.266	0.4130	0.0000	65.758	0.41298	0.00000	17752.6	17752.6	0.0	U
38.301	0.4133	0.0000	65.761	0.41331	0.00000	17804.7	17804.7	0.0	U
38.336	0.4136	0.0000	65.763	0.41364	0.00000	17856.7	17856.7	0.0	U
38.371	0.4140	0.0000	65.765	0.41397	0.00000	17908.8	17908.8	0.0	U
38.406	0.4143	0.0000	65.767	0.41429	0.00000	17961.0	17961.0	0.0	U
38.441	0.4146	0.0000	65.770	0.41462	0.00000	18013.2	18013.2	0.0	U
38.476	0.4149	0.0000	65.772	0.41494	0.00000	18065.4	18065.4	0.0	U
38.511	0.4153	0.0000	65.774	0.41527	0.00000	18117.7	18117.7	0.0	U
38.546	0.4156	0.0000	65.776	0.41559	0.00000	18170.0	18170.0	0.0	U
38.580	0.4159	0.0000	65.778	0.41592	0.00000	18222.3	18222.3	0.0	U
38.615	0.4162	0.0000	65.781	0.41624	0.00000	18274.7	18274.7	0.0	U
38.650	0.4166	0.0000	65.783	0.41656	0.00000	18327.2	18327.2	0.0	U
38.685	0.4169	0.0000	65.785	0.41688	0.00000	18379.6	18379.6	0.0	U
38.720	0.4172	0.0000	65.787	0.41720	0.00000	18432.1	18432.1	0.0	U
38.755	0.4175	0.0000	65.790	0.41752	0.00000	18484.7	18484.7	0.0	U
38.790	0.4178	0.0000	65.792	0.41784	0.00000	18537.3	18537.3	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
38.825	0.4182	0.0000	65.794	0.41816	0.00000	18589.9	18589.9	0.0	U
38.860	0.4185	0.0000	65.796	0.41848	0.00000	18642.6	18642.6	0.0	U
38.895	0.4188	0.0000	65.799	0.41880	0.00000	18695.3	18695.3	0.0	U
38.930	0.4191	0.0000	65.801	0.41911	0.00000	18748.1	18748.1	0.0	U
38.965	0.4194	0.0000	65.803	0.41943	0.00000	18800.9	18800.9	0.0	U
39.000	0.4197	0.0000	65.805	0.41974	0.00000	18853.7	18853.7	0.0	U
39.035	0.4201	0.0000	65.808	0.42006	0.00000	18906.6	18906.6	0.0	U
39.070	0.4204	0.0000	65.810	0.42037	0.00000	18959.5	18959.5	0.0	U
39.105	0.4207	0.0000	65.812	0.42068	0.00000	19012.4	19012.4	0.0	U
39.140	0.4210	0.0000	65.814	0.42099	0.00000	19065.4	19065.4	0.0	U
39.175	0.4213	0.0000	65.817	0.42131	0.00000	19118.5	19118.5	0.0	U
39.210	0.4216	0.0000	65.819	0.42162	0.00000	19171.5	19171.5	0.0	U
39.245	0.4219	0.0000	65.821	0.42193	0.00000	19224.7	19224.7	0.0	U
39.280	0.4222	0.0000	65.824	0.42224	0.00000	19277.8	19277.8	0.0	U
39.315	0.4225	0.0000	65.826	0.42254	0.00000	19331.0	19331.0	0.0	U
39.350	0.4229	0.0000	65.828	0.42285	0.00000	19384.2	19384.2	0.0	U
39.385	0.4232	0.0000	65.830	0.42316	0.00000	19437.5	19437.5	0.0	U
39.420	0.4235	0.0000	65.833	0.42347	0.00000	19490.8	19490.8	0.0	U
39.455	0.4238	0.0000	65.835	0.42377	0.00000	19544.1	19544.1	0.0	U
39.490	0.4241	0.0000	65.837	0.42408	0.00000	19597.5	19597.5	0.0	U
39.525	0.4244	0.0000	65.839	0.42438	0.00000	19650.9	19650.9	0.0	U
39.560	0.4247	0.0000	65.842	0.42468	0.00000	19704.4	19704.4	0.0	U
39.595	0.4250	0.0000	65.844	0.42499	0.00000	19757.9	19757.9	0.0	U
39.630	0.4253	0.0000	65.846	0.42529	0.00000	19811.4	19811.4	0.0	U
39.665	0.4256	0.0000	65.849	0.42559	0.00000	19865.0	19865.0	0.0	U
39.700	0.4259	0.0000	65.851	0.42589	0.00000	19918.6	19918.6	0.0	U
39.735	0.4262	0.0000	65.853	0.42619	0.00000	19972.2	19972.2	0.0	U
39.770	0.4265	0.0000	65.855	0.42649	0.00000	20025.9	20025.9	0.0	U
39.805	0.4268	0.0000	65.858	0.42679	0.00000	20079.6	20079.6	0.0	U
39.840	0.4271	0.0000	65.860	0.42709	0.00000	20133.4	20133.4	0.0	U
39.875	0.4274	0.0000	65.862	0.42739	0.00000	20187.2	20187.2	0.0	U
39.910	0.4277	0.0000	65.865	0.42768	0.00000	20241.0	20241.0	0.0	U
39.945	0.4280	0.0000	65.867	0.42798	0.00000	20294.9	20294.9	0.0	U
39.980	0.4283	0.0000	65.869	0.42829	0.00000	20348.8	20348.8	0.0	U
40.015	0.4286	0.0000	65.872	0.42868	0.00000	20402.8	20402.8	0.0	U
40.050	0.4292	0.0000	65.874	0.42927	0.00000	20456.8	20456.8	0.0	U
40.085	0.4301	0.0000	65.876	0.43018	0.00000	20510.9	20510.9	0.0	U
40.120	0.4314	0.0000	65.879	0.43148	0.00000	20565.1	20565.1	0.0	U
40.154	0.4331	0.0000	65.881	0.43307	0.00000	20619.5	20619.5	0.0	U
40.189	0.4348	0.0000	65.883	0.43473	0.00000	20674.2	20674.2	0.0	U
40.224	0.4363	0.0000	65.886	0.43630	0.00000	20729.0	20729.0	0.0	U
40.259	0.4378	0.0000	65.888	0.43771	0.00000	20784.1	20784.1	0.0	U
40.294	0.4390	0.0000	65.890	0.43896	0.00000	20839.3	20839.3	0.0	U
40.329	0.4401	0.0000	65.893	0.44006	0.00000	20894.6	20894.6	0.0	U
40.364	0.4411	0.0000	65.895	0.44103	0.00000	20950.1	20950.1	0.0	U
40.399	0.4419	0.0000	65.897	0.44191	0.00000	21005.7	21005.7	0.0	U
40.434	0.4427	0.0000	65.900	0.44271	0.00000	21061.4	21061.4	0.0	U
40.469	0.4435	0.0000	65.902	0.44345	0.00000	21117.2	21117.2	0.0	U
40.504	0.4442	0.0000	65.904	0.44415	0.00000	21173.0	21173.0	0.0	U
40.539	0.4448	0.0000	65.907	0.44480	0.00000	21229.0	21229.0	0.0	U
40.574	0.4454	0.0000	65.909	0.44541	0.00000	21285.1	21285.1	0.0	U
40.609	0.4460	0.0000	65.912	0.44598	0.00000	21341.2	21341.2	0.0	U
40.644	0.4465	0.0000	65.914	0.44652	0.00000	21397.4	21397.4	0.0	U
40.679	0.4470	0.0000	65.916	0.44704	0.00000	21453.6	21453.6	0.0	U
40.714	0.4475	0.0000	65.919	0.44753	0.00000	21510.0	21510.0	0.0	U
40.749	0.4480	0.0000	65.921	0.44800	0.00000	21566.3	21566.3	0.0	U
40.784	0.4485	0.0000	65.924	0.44845	0.00000	21622.8	21622.8	0.0	U
40.819	0.4489	0.0000	65.926	0.44889	0.00000	21679.3	21679.3	0.0	U
40.854	0.4493	0.0000	65.929	0.44931	0.00000	21735.8	21735.8	0.0	U
40.889	0.4497	0.0000	65.931	0.44971	0.00000	21792.4	21792.4	0.0	U
40.924	0.4501	0.0000	65.933	0.45009	0.00000	21849.1	21849.1	0.0	U
40.959	0.4505	0.0000	65.936	0.45047	0.00000	21905.8	21905.8	0.0	U
40.994	0.4508	0.0000	65.938	0.45083	0.00000	21962.5	21962.5	0.0	U
41.029	0.4512	0.0000	65.941	0.45119	0.00000	22019.3	22019.3	0.0	U
41.064	0.4515	0.0000	65.943	0.45153	0.00000	22076.2	22076.2	0.0	U
41.099	0.4519	0.0000	65.946	0.45187	0.00000	22133.0	22133.0	0.0	U
41.134	0.4522	0.0000	65.948	0.45220	0.00000	22190.0	22190.0	0.0	U
41.169	0.4525	0.0000	65.950	0.45252	0.00000	22246.9	22246.9	0.0	U
41.204	0.4528	0.0000	65.953	0.45283	0.00000	22303.9	22303.9	0.0	U
41.239	0.4531	0.0000	65.955	0.45314	0.00000	22361.0	22361.0	0.0	U
41.274	0.4534	0.0000	65.958	0.45344	0.00000	22418.0	22418.0	0.0	U
41.309	0.4537	0.0000	65.960	0.45374	0.00000	22475.2	22475.2	0.0	U
41.344	0.4540	0.0000	65.963	0.45404	0.00000	22532.3	22532.3	0.0	U
41.379	0.4543	0.0000	65.965	0.45433	0.00000	22589.5	22589.5	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
41.414	0.4546	0.0000	65.967	0.45461	0.00000	22646.7	22646.7	0.0	U
41.449	0.4549	0.0000	65.970	0.45490	0.00000	22704.0	22704.0	0.0	U
41.484	0.4552	0.0000	65.972	0.45519	0.00000	22761.3	22761.3	0.0	U
41.519	0.4555	0.0000	65.975	0.45547	0.00000	22818.6	22818.6	0.0	U
41.554	0.4558	0.0000	65.977	0.45576	0.00000	22876.0	22876.0	0.0	U
41.589	0.4560	0.0000	65.980	0.45604	0.00000	22933.4	22933.4	0.0	U
41.624	0.4563	0.0000	65.982	0.45633	0.00000	22990.9	22990.9	0.0	U
41.659	0.4566	0.0000	65.985	0.45661	0.00000	23048.3	23048.3	0.0	U
41.694	0.4569	0.0000	65.987	0.45689	0.00000	23105.8	23105.8	0.0	U
41.728	0.4572	0.0000	65.990	0.45718	0.00000	23163.4	23163.4	0.0	U
41.763	0.4575	0.0000	65.992	0.45746	0.00000	23221.0	23221.0	0.0	U
41.798	0.4577	0.0000	65.994	0.45774	0.00000	23278.6	23278.6	0.0	U
41.833	0.4580	0.0000	65.997	0.45802	0.00000	23336.3	23336.3	0.0	U
41.868	0.4583	0.0000	65.999	0.45830	0.00000	23394.0	23394.0	0.0	U
41.903	0.4586	0.0000	66.002	0.45858	0.00000	23451.7	23451.7	0.0	U
41.938	0.4589	0.0000	66.004	0.45886	0.00000	23509.4	23509.4	0.0	U
41.973	0.4591	0.0000	66.007	0.45913	0.00000	23567.2	23567.2	0.0	U
42.008	0.4594	0.0000	66.009	0.45941	0.00000	23625.1	23625.1	0.0	U
42.043	0.4597	0.0000	66.012	0.45969	0.00000	23682.9	23682.9	0.0	U
42.078	0.4600	0.0000	66.014	0.45996	0.00000	23740.8	23740.8	0.0	U
42.113	0.4602	0.0000	66.017	0.46024	0.00000	23798.8	23798.8	0.0	U
42.148	0.4605	0.0000	66.019	0.46051	0.00000	23856.7	23856.7	0.0	U
42.183	0.4608	0.0000	66.022	0.46079	0.00000	23914.7	23914.7	0.0	U
42.218	0.4611	0.0000	66.024	0.46106	0.00000	23972.8	23972.8	0.0	U
42.253	0.4613	0.0000	66.027	0.46133	0.00000	24030.9	24030.9	0.0	U
42.288	0.4616	0.0000	66.029	0.46161	0.00000	24089.0	24089.0	0.0	U
42.323	0.4619	0.0000	66.032	0.46188	0.00000	24147.1	24147.1	0.0	U
42.358	0.4622	0.0000	66.034	0.46215	0.00000	24205.3	24205.3	0.0	U
42.393	0.4624	0.0000	66.037	0.46242	0.00000	24263.5	24263.5	0.0	U
42.428	0.4627	0.0000	66.039	0.46269	0.00000	24321.7	24321.7	0.0	U
42.463	0.4630	0.0000	66.041	0.46296	0.00000	24380.0	24380.0	0.0	U
42.498	0.4632	0.0000	66.044	0.46323	0.00000	24438.3	24438.3	0.0	U
42.533	0.4635	0.0000	66.046	0.46350	0.00000	24496.7	24496.7	0.0	U
42.568	0.4638	0.0000	66.049	0.46376	0.00000	24555.1	24555.1	0.0	U
42.603	0.4640	0.0000	66.051	0.46403	0.00000	24613.5	24613.5	0.0	U
42.638	0.4643	0.0000	66.054	0.46430	0.00000	24671.9	24671.9	0.0	U
42.673	0.4646	0.0000	66.056	0.46456	0.00000	24730.4	24730.4	0.0	U
42.708	0.4648	0.0000	66.059	0.46483	0.00000	24788.9	24788.9	0.0	U
42.743	0.4651	0.0000	66.061	0.46509	0.00000	24847.5	24847.5	0.0	U
42.778	0.4654	0.0000	66.064	0.46536	0.00000	24906.1	24906.1	0.0	U
42.813	0.4656	0.0000	66.066	0.46562	0.00000	24964.7	24964.7	0.0	U
42.848	0.4659	0.0000	66.069	0.46589	0.00000	25023.3	25023.3	0.0	U
42.883	0.4661	0.0000	66.071	0.46615	0.00000	25082.0	25082.0	0.0	U
42.918	0.4664	0.0000	66.074	0.46641	0.00000	25140.7	25140.7	0.0	U
42.953	0.4667	0.0000	66.076	0.46667	0.00000	25199.5	25199.5	0.0	U
42.988	0.4669	0.0000	66.079	0.46693	0.00000	25258.2	25258.2	0.0	U
43.023	0.4672	0.0000	66.082	0.46719	0.00000	25317.0	25317.0	0.0	U
43.058	0.4675	0.0000	66.084	0.46745	0.00000	25375.9	25375.9	0.0	U
43.093	0.4677	0.0000	66.087	0.46771	0.00000	25434.8	25434.8	0.0	U
43.128	0.4680	0.0000	66.089	0.46797	0.00000	25493.7	25493.7	0.0	U
43.163	0.4682	0.0000	66.092	0.46823	0.00000	25552.6	25552.6	0.0	U
43.198	0.4685	0.0000	66.094	0.46849	0.00000	25611.6	25611.6	0.0	U
43.233	0.4687	0.0000	66.097	0.46874	0.00000	25670.6	25670.6	0.0	U
43.268	0.4690	0.0000	66.099	0.46900	0.00000	25729.6	25729.6	0.0	U
43.302	0.4693	0.0000	66.102	0.46926	0.00000	25788.7	25788.7	0.0	U
43.337	0.4695	0.0000	66.104	0.46951	0.00000	25847.8	25847.8	0.0	U
43.372	0.4698	0.0000	66.107	0.46977	0.00000	25907.0	25907.0	0.0	U
43.407	0.4700	0.0000	66.109	0.47002	0.00000	25966.1	25966.1	0.0	U
43.442	0.4703	0.0000	66.112	0.47027	0.00000	26025.3	26025.3	0.0	U
43.477	0.4705	0.0000	66.114	0.47053	0.00000	26084.6	26084.6	0.0	U
43.512	0.4708	0.0000	66.117	0.47078	0.00000	26143.8	26143.8	0.0	U
43.547	0.4710	0.0000	66.119	0.47103	0.00000	26203.1	26203.1	0.0	U
43.582	0.4713	0.0000	66.122	0.47128	0.00000	26262.5	26262.5	0.0	U
43.617	0.4715	0.0000	66.124	0.47153	0.00000	26321.8	26321.8	0.0	U
43.652	0.4718	0.0000	66.127	0.47178	0.00000	26381.2	26381.2	0.0	U
43.687	0.4720	0.0000	66.130	0.47203	0.00000	26440.6	26440.6	0.0	U
43.722	0.4723	0.0000	66.132	0.47228	0.00000	26500.1	26500.1	0.0	U
43.757	0.4725	0.0000	66.135	0.47253	0.00000	26559.6	26559.6	0.0	U
43.792	0.4728	0.0000	66.137	0.47278	0.00000	26619.1	26619.1	0.0	U
43.827	0.4730	0.0000	66.140	0.47303	0.00000	26678.6	26678.6	0.0	U
43.862	0.4733	0.0000	66.142	0.47328	0.00000	26738.2	26738.2	0.0	U
43.897	0.4735	0.0000	66.145	0.47352	0.00000	26797.8	26797.8	0.0	U
43.932	0.4738	0.0000	66.147	0.47377	0.00000	26857.5	26857.5	0.0	U
43.967	0.4740	0.0000	66.150	0.47401	0.00000	26917.1	26917.1	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
44.002	0.4742	0.0000	66.152	0.47418	0.00000	26976.8	26976.8	0.0	U
44.037	0.4743	0.0000	66.155	0.47417	0.00000	27036.6	27036.6	0.0	U
44.072	0.4739	0.0000	66.158	0.47382	0.00000	27096.3	27096.3	0.0	U
44.107	0.4732	0.0000	66.160	0.47306	0.00000	27155.9	27155.9	0.0	U
44.142	0.4720	0.0000	66.163	0.47194	0.00000	27215.4	27215.4	0.0	U
44.177	0.4707	0.0000	66.165	0.47071	0.00000	27274.7	27274.7	0.0	U
44.212	0.4695	0.0000	66.168	0.46956	0.00000	27333.9	27333.9	0.0	U
44.247	0.4685	0.0000	66.170	0.46857	0.00000	27393.0	27393.0	0.0	U
44.282	0.4677	0.0000	66.173	0.46776	0.00000	27451.9	27451.9	0.0	U
44.317	0.4671	0.0000	66.175	0.46711	0.00000	27510.8	27510.8	0.0	U
44.352	0.4666	0.0000	66.178	0.46660	0.00000	27569.6	27569.6	0.0	U
44.387	0.4662	0.0000	66.180	0.46620	0.00000	27628.3	27628.3	0.0	U
44.422	0.4659	0.0000	66.183	0.46588	0.00000	27687.0	27687.0	0.0	U
44.457	0.4656	0.0000	66.185	0.46563	0.00000	27745.6	27745.6	0.0	U
44.492	0.4654	0.0000	66.188	0.46543	0.00000	27804.2	27804.2	0.0	U
44.527	0.4653	0.0000	66.190	0.46527	0.00000	27862.8	27862.8	0.0	U
44.562	0.4651	0.0000	66.193	0.46516	0.00000	27921.4	27921.4	0.0	U
44.597	0.4651	0.0000	66.195	0.46508	0.00000	27980.0	27980.0	0.0	U
44.632	0.4650	0.0000	66.198	0.46504	0.00000	28038.5	28038.5	0.0	U
44.667	0.4650	0.0000	66.200	0.46503	0.00000	28097.1	28097.1	0.0	U
44.702	0.4650	0.0000	66.203	0.46504	0.00000	28155.7	28155.7	0.0	U
44.737	0.4651	0.0000	66.205	0.46507	0.00000	28214.2	28214.2	0.0	U
44.772	0.4651	0.0000	66.208	0.46513	0.00000	28272.8	28272.8	0.0	U
44.807	0.4652	0.0000	66.210	0.46520	0.00000	28331.4	28331.4	0.0	U
44.842	0.4653	0.0000	66.213	0.46529	0.00000	28389.9	28389.9	0.0	U
44.876	0.4654	0.0000	66.215	0.46539	0.00000	28448.5	28448.5	0.0	U
44.911	0.4655	0.0000	66.218	0.46551	0.00000	28507.1	28507.1	0.0	U
44.946	0.4656	0.0000	66.220	0.46564	0.00000	28565.8	28565.8	0.0	U
44.981	0.4658	0.0000	66.223	0.46578	0.00000	28624.4	28624.4	0.0	U
45.016	0.4659	0.0000	66.225	0.46593	0.00000	28683.1	28683.1	0.0	U
45.051	0.4661	0.0000	66.228	0.46609	0.00000	28741.7	28741.7	0.0	U
45.086	0.4663	0.0000	66.230	0.46626	0.00000	28800.4	28800.4	0.0	U
45.121	0.4664	0.0000	66.233	0.46644	0.00000	28859.2	28859.2	0.0	U
45.156	0.4666	0.0000	66.235	0.46662	0.00000	28917.9	28917.9	0.0	U
45.191	0.4668	0.0000	66.238	0.46681	0.00000	28976.7	28976.7	0.0	U
45.226	0.4670	0.0000	66.240	0.46700	0.00000	29035.5	29035.5	0.0	U
45.261	0.4672	0.0000	66.243	0.46720	0.00000	29094.3	29094.3	0.0	U
45.296	0.4674	0.0000	66.245	0.46741	0.00000	29153.1	29153.1	0.0	U
45.331	0.4676	0.0000	66.248	0.46762	0.00000	29212.0	29212.0	0.0	U
45.366	0.4678	0.0000	66.250	0.46783	0.00000	29270.9	29270.9	0.0	U
45.401	0.4680	0.0000	66.253	0.46804	0.00000	29329.8	29329.8	0.0	U
45.436	0.4682	0.0000	66.255	0.46825	0.00000	29388.8	29388.8	0.0	U
45.471	0.4685	0.0000	66.258	0.46846	0.00000	29447.7	29447.7	0.0	U
45.506	0.4687	0.0000	66.260	0.46867	0.00000	29506.7	29506.7	0.0	U
45.541	0.4689	0.0000	66.263	0.46888	0.00000	29565.8	29565.8	0.0	U
45.576	0.4691	0.0000	66.266	0.46909	0.00000	29624.8	29624.8	0.0	U
45.611	0.4693	0.0000	66.268	0.46930	0.00000	29683.9	29683.9	0.0	U
45.646	0.4695	0.0000	66.271	0.46951	0.00000	29743.0	29743.0	0.0	U
45.681	0.4697	0.0000	66.273	0.46972	0.00000	29802.2	29802.2	0.0	U
45.716	0.4699	0.0000	66.276	0.46993	0.00000	29861.3	29861.3	0.0	U
45.751	0.4701	0.0000	66.278	0.47013	0.00000	29920.5	29920.5	0.0	U
45.786	0.4703	0.0000	66.281	0.47034	0.00000	29979.7	29979.7	0.0	U
45.821	0.4705	0.0000	66.283	0.47055	0.00000	30039.0	30039.0	0.0	U
45.856	0.4708	0.0000	66.286	0.47075	0.00000	30098.2	30098.2	0.0	U
45.891	0.4710	0.0000	66.288	0.47096	0.00000	30157.5	30157.5	0.0	U
45.926	0.4712	0.0000	66.291	0.47117	0.00000	30216.8	30216.8	0.0	U
45.961	0.4714	0.0000	66.293	0.47137	0.00000	30276.2	30276.2	0.0	U
45.996	0.4716	0.0000	66.296	0.47158	0.00000	30335.5	30335.5	0.0	U
46.031	0.4718	0.0000	66.298	0.47178	0.00000	30394.9	30394.9	0.0	U
46.066	0.4720	0.0000	66.301	0.47199	0.00000	30454.3	30454.3	0.0	U
46.101	0.4722	0.0000	66.304	0.47219	0.00000	30513.8	30513.8	0.0	U
46.136	0.4724	0.0000	66.306	0.47239	0.00000	30573.3	30573.3	0.0	U
46.171	0.4726	0.0000	66.309	0.47260	0.00000	30632.8	30632.8	0.0	U
46.206	0.4728	0.0000	66.311	0.47280	0.00000	30692.3	30692.3	0.0	U
46.241	0.4730	0.0000	66.314	0.47300	0.00000	30751.8	30751.8	0.0	U
46.276	0.4732	0.0000	66.316	0.47320	0.00000	30811.4	30811.4	0.0	U
46.311	0.4734	0.0000	66.319	0.47340	0.00000	30871.0	30871.0	0.0	U
46.346	0.4736	0.0000	66.321	0.47360	0.00000	30930.6	30930.6	0.0	U
46.381	0.4738	0.0000	66.324	0.47380	0.00000	30990.3	30990.3	0.0	U
46.416	0.4740	0.0000	66.326	0.47401	0.00000	31049.9	31049.9	0.0	U
46.450	0.4742	0.0000	66.329	0.47420	0.00000	31109.6	31109.6	0.0	U
46.485	0.4744	0.0000	66.332	0.47440	0.00000	31169.4	31169.4	0.0	U
46.520	0.4746	0.0000	66.334	0.47460	0.00000	31229.1	31229.1	0.0	U
46.555	0.4748	0.0000	66.337	0.47480	0.00000	31288.9	31288.9	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
46.590	0.4750	0.0000	66.339	0.47500	0.00000	31348.7	31348.7	0.0	U
46.625	0.4752	0.0000	66.342	0.47520	0.00000	31408.5	31408.5	0.0	U
46.660	0.4754	0.0000	66.344	0.47540	0.00000	31468.4	31468.4	0.0	U
46.695	0.4756	0.0000	66.347	0.47559	0.00000	31528.2	31528.2	0.0	U
46.730	0.4758	0.0000	66.349	0.47579	0.00000	31588.1	31588.1	0.0	U
46.765	0.4760	0.0000	66.352	0.47599	0.00000	31648.1	31648.1	0.0	U
46.800	0.4762	0.0000	66.355	0.47618	0.00000	31708.0	31708.0	0.0	U
46.835	0.4764	0.0000	66.357	0.47638	0.00000	31768.0	31768.0	0.0	U
46.870	0.4766	0.0000	66.360	0.47657	0.00000	31828.0	31828.0	0.0	U
46.905	0.4768	0.0000	66.362	0.47677	0.00000	31888.0	31888.0	0.0	U
46.940	0.4770	0.0000	66.365	0.47696	0.00000	31948.1	31948.1	0.0	U
46.975	0.4772	0.0000	66.367	0.47716	0.00000	32008.1	32008.1	0.0	U
47.010	0.4773	0.0000	66.370	0.47735	0.00000	32068.2	32068.2	0.0	U
47.045	0.4775	0.0000	66.372	0.47754	0.00000	32128.3	32128.3	0.0	U
47.080	0.4777	0.0000	66.375	0.47774	0.00000	32188.5	32188.5	0.0	U
47.115	0.4779	0.0000	66.378	0.47793	0.00000	32248.7	32248.7	0.0	U
47.150	0.4781	0.0000	66.380	0.47812	0.00000	32308.8	32308.8	0.0	U
47.185	0.4783	0.0000	66.383	0.47831	0.00000	32369.1	32369.1	0.0	U
47.220	0.4785	0.0000	66.385	0.47850	0.00000	32429.3	32429.3	0.0	U
47.255	0.4787	0.0000	66.388	0.47870	0.00000	32489.6	32489.6	0.0	U
47.290	0.4789	0.0000	66.390	0.47889	0.00000	32549.9	32549.9	0.0	U
47.325	0.4791	0.0000	66.393	0.47908	0.00000	32610.2	32610.2	0.0	U
47.360	0.4793	0.0000	66.396	0.47927	0.00000	32670.5	32670.5	0.0	U
47.395	0.4795	0.0000	66.398	0.47946	0.00000	32730.9	32730.9	0.0	U
47.430	0.4796	0.0000	66.401	0.47965	0.00000	32791.3	32791.3	0.0	U
47.465	0.4798	0.0000	66.403	0.47983	0.00000	32851.7	32851.7	0.0	U
47.500	0.4800	0.0000	66.406	0.48002	0.00000	32912.1	32912.1	0.0	U
47.535	0.4802	0.0000	66.409	0.48021	0.00000	32972.6	32972.6	0.0	U
47.570	0.4804	0.0000	66.411	0.48040	0.00000	33033.0	33033.0	0.0	U
47.605	0.4806	0.0000	66.414	0.48059	0.00000	33093.5	33093.5	0.0	U
47.640	0.4808	0.0000	66.416	0.48077	0.00000	33154.1	33154.1	0.0	U
47.675	0.4810	0.0000	66.419	0.48096	0.00000	33214.6	33214.6	0.0	U
47.710	0.4811	0.0000	66.421	0.48115	0.00000	33275.2	33275.2	0.0	U
47.745	0.4813	0.0000	66.424	0.48133	0.00000	33335.8	33335.8	0.0	U
47.780	0.4815	0.0000	66.427	0.48152	0.00000	33396.4	33396.4	0.0	U
47.815	0.4817	0.0000	66.429	0.48170	0.00000	33457.1	33457.1	0.0	U
47.850	0.4819	0.0000	66.432	0.48189	0.00000	33517.7	33517.7	0.0	U
47.885	0.4821	0.0000	66.434	0.48207	0.00000	33578.4	33578.4	0.0	U
47.920	0.4823	0.0000	66.437	0.48226	0.00000	33639.1	33639.1	0.0	U
47.955	0.4824	0.0000	66.440	0.48244	0.00000	33699.9	33699.9	0.0	U
47.990	0.4826	0.0000	66.442	0.48297	0.00000	33760.6	33760.6	0.0	U
48.024	0.4842	0.0000	66.445	0.48493	0.00000	33821.5	33821.5	0.0	U
48.059	0.4887	0.0000	66.447	0.48981	0.00000	33882.8	33882.8	0.0	U
48.094	0.4977	0.0000	66.450	0.49898	0.00000	33944.8	33944.8	0.0	U
48.129	0.5119	0.0000	66.453	0.51250	0.00000	34008.4	34008.4	0.0	U
48.164	0.5285	0.0000	66.456	0.52839	0.00000	34073.9	34073.9	0.0	U
48.199	0.5447	0.0000	66.458	0.54430	0.00000	34141.5	34141.5	0.0	U
48.234	0.5593	0.0000	66.461	0.55877	0.00000	34211.0	34211.0	0.0	U
48.269	0.5717	0.0000	66.464	0.57127	0.00000	34282.2	34282.2	0.0	U
48.304	0.5823	0.0000	66.468	0.58189	0.00000	34354.9	34354.9	0.0	U
48.339	0.5912	0.0000	66.471	0.59090	0.00000	34428.7	34428.7	0.0	U
48.374	0.5988	0.0000	66.474	0.59859	0.00000	34503.7	34503.7	0.0	U
48.409	0.6055	0.0000	66.477	0.60526	0.00000	34579.5	34579.5	0.0	U
48.444	0.6113	0.0000	66.480	0.61111	0.00000	34656.1	34656.1	0.0	U
48.479	0.6164	0.0000	66.484	0.61631	0.00000	34733.4	34733.4	0.0	U
48.514	0.6212	0.0000	66.487	0.62102	0.00000	34811.3	34811.3	0.0	U
48.549	0.6254	0.0000	66.490	0.62523	0.00000	34889.8	34889.8	0.0	U
48.584	0.6290	0.0000	66.494	0.62896	0.00000	34968.8	34968.8	0.0	U
48.619	0.6324	0.0000	66.497	0.63230	0.00000	35048.2	35048.2	0.0	U
48.654	0.6354	0.0000	66.501	0.63532	0.00000	35128.0	35128.0	0.0	U
48.689	0.6381	0.0000	66.504	0.63805	0.00000	35208.2	35208.2	0.0	U
48.724	0.6406	0.0000	66.507	0.64051	0.00000	35288.7	35288.7	0.0	U
48.759	0.6428	0.0000	66.511	0.64275	0.00000	35369.5	35369.5	0.0	U
48.794	0.6448	0.0000	66.514	0.64477	0.00000	35450.6	35450.6	0.0	U
48.829	0.6466	0.0000	66.518	0.64659	0.00000	35531.9	35531.9	0.0	U
48.864	0.6483	0.0000	66.521	0.64823	0.00000	35613.4	35613.4	0.0	U
48.899	0.6497	0.0000	66.525	0.64970	0.00000	35695.1	35695.1	0.0	U
48.934	0.6510	0.0000	66.528	0.65101	0.00000	35777.0	35777.0	0.0	U
48.969	0.6522	0.0000	66.532	0.65221	0.00000	35859.1	35859.1	0.0	U
49.004	0.6533	0.0000	66.535	0.65328	0.00000	35941.3	35941.3	0.0	U
49.039	0.6543	0.0000	66.539	0.65425	0.00000	36023.6	36023.6	0.0	U
49.074	0.6551	0.0000	66.542	0.65511	0.00000	36106.0	36106.0	0.0	U
49.109	0.6559	0.0000	66.546	0.65589	0.00000	36188.6	36188.6	0.0	U
49.144	0.6566	0.0000	66.549	0.65658	0.00000	36271.2	36271.2	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
49.179	0.6572	0.0000	66.553	0.65720	0.00000	36353.9	36353.9	0.0	U
49.214	0.6578	0.0000	66.557	0.65774	0.00000	36436.7	36436.7	0.0	U
49.249	0.6582	0.0000	66.560	0.65821	0.00000	36519.6	36519.6	0.0	U
49.284	0.6586	0.0000	66.564	0.65864	0.00000	36602.5	36602.5	0.0	U
49.319	0.6590	0.0000	66.567	0.65902	0.00000	36685.5	36685.5	0.0	U
49.354	0.6594	0.0000	66.571	0.65937	0.00000	36768.5	36768.5	0.0	U
49.389	0.6597	0.0000	66.574	0.65969	0.00000	36851.5	36851.5	0.0	U
49.424	0.6600	0.0000	66.578	0.65999	0.00000	36934.6	36934.6	0.0	U
49.459	0.6603	0.0000	66.581	0.66029	0.00000	37017.7	37017.7	0.0	U
49.494	0.6606	0.0000	66.585	0.66059	0.00000	37100.9	37100.9	0.0	U
49.529	0.6609	0.0000	66.588	0.66089	0.00000	37184.1	37184.1	0.0	U
49.564	0.6612	0.0000	66.592	0.66118	0.00000	37267.3	37267.3	0.0	U
49.598	0.6615	0.0000	66.596	0.66148	0.00000	37350.6	37350.6	0.0	U
49.633	0.6618	0.0000	66.599	0.66178	0.00000	37433.9	37433.9	0.0	U
49.668	0.6621	0.0000	66.603	0.66207	0.00000	37517.3	37517.3	0.0	U
49.703	0.6624	0.0000	66.606	0.66237	0.00000	37600.6	37600.6	0.0	U
49.738	0.6627	0.0000	66.610	0.66266	0.00000	37684.1	37684.1	0.0	U
49.773	0.6630	0.0000	66.613	0.66295	0.00000	37767.5	37767.5	0.0	U
49.808	0.6632	0.0000	66.617	0.66325	0.00000	37851.0	37851.0	0.0	U
49.843	0.6635	0.0000	66.621	0.66354	0.00000	37934.6	37934.6	0.0	U
49.878	0.6638	0.0000	66.624	0.66383	0.00000	38018.1	38018.1	0.0	U
49.913	0.6641	0.0000	66.628	0.66412	0.00000	38101.7	38101.7	0.0	U
49.948	0.6644	0.0000	66.631	0.66441	0.00000	38185.4	38185.4	0.0	U
49.983	0.6647	0.0000	66.635	0.66491	0.00000	38269.1	38269.1	0.0	U
50.018	0.6658	0.0000	66.638	0.66630	0.00000	38352.8	38352.8	0.0	U
50.053	0.6689	0.0000	66.642	0.66959	0.00000	38436.9	38436.9	0.0	U
50.088	0.6748	0.0000	66.646	0.67574	0.00000	38521.5	38521.5	0.0	U
50.123	0.6844	0.0000	66.649	0.68488	0.00000	38607.0	38607.0	0.0	U
50.158	0.6958	0.0000	66.653	0.69580	0.00000	38693.9	38693.9	0.0	U
50.193	0.7071	0.0000	66.657	0.70687	0.00000	38782.3	38782.3	0.0	U
50.228	0.7174	0.0000	66.661	0.71702	0.00000	38872.0	38872.0	0.0	U
50.263	0.7262	0.0000	66.664	0.72585	0.00000	38962.9	38962.9	0.0	U
50.298	0.7337	0.0000	66.668	0.73338	0.00000	39054.8	39054.8	0.0	U
50.333	0.7400	0.0000	66.672	0.73978	0.00000	39147.5	39147.5	0.0	U
50.368	0.7454	0.0000	66.676	0.74527	0.00000	39241.1	39241.1	0.0	U
50.403	0.7502	0.0000	66.680	0.75005	0.00000	39335.2	39335.2	0.0	U
50.438	0.7544	0.0000	66.684	0.75425	0.00000	39430.0	39430.0	0.0	U
50.473	0.7581	0.0000	66.688	0.75800	0.00000	39525.2	39525.2	0.0	U
50.508	0.7615	0.0000	66.693	0.76140	0.00000	39620.9	39620.9	0.0	U
50.543	0.7646	0.0000	66.697	0.76447	0.00000	39716.9	39716.9	0.0	U
50.578	0.7673	0.0000	66.701	0.76720	0.00000	39813.4	39813.4	0.0	U
50.613	0.7697	0.0000	66.705	0.76967	0.00000	39910.1	39910.1	0.0	U
50.648	0.7720	0.0000	66.709	0.77190	0.00000	40007.2	40007.2	0.0	U
50.683	0.7740	0.0000	66.713	0.77394	0.00000	40104.5	40104.5	0.0	U
50.718	0.7758	0.0000	66.717	0.77580	0.00000	40202.1	40202.1	0.0	U
50.753	0.7775	0.0000	66.722	0.77750	0.00000	40299.9	40299.9	0.0	U
50.788	0.7791	0.0000	66.726	0.77905	0.00000	40397.9	40397.9	0.0	U
50.823	0.7805	0.0000	66.730	0.78047	0.00000	40496.1	40496.1	0.0	U
50.858	0.7818	0.0000	66.734	0.78175	0.00000	40594.5	40594.5	0.0	U
50.893	0.7829	0.0000	66.738	0.78292	0.00000	40693.0	40693.0	0.0	U
50.928	0.7840	0.0000	66.743	0.78398	0.00000	40791.6	40791.6	0.0	U
50.963	0.7850	0.0000	66.747	0.78496	0.00000	40890.4	40890.4	0.0	U
50.998	0.7859	0.0000	66.751	0.78586	0.00000	40989.3	40989.3	0.0	U
51.033	0.7867	0.0000	66.755	0.78667	0.00000	41088.3	41088.3	0.0	U
51.068	0.7874	0.0000	66.759	0.78742	0.00000	41187.5	41187.5	0.0	U
51.103	0.7881	0.0000	66.764	0.78811	0.00000	41286.6	41286.6	0.0	U
51.138	0.7888	0.0000	66.768	0.78874	0.00000	41385.9	41385.9	0.0	U
51.172	0.7893	0.0000	66.772	0.78932	0.00000	41485.3	41485.3	0.0	U
51.207	0.7899	0.0000	66.776	0.78985	0.00000	41584.7	41584.7	0.0	U
51.242	0.7903	0.0000	66.781	0.79033	0.00000	41684.2	41684.2	0.0	U
51.277	0.7908	0.0000	66.785	0.79077	0.00000	41783.7	41783.7	0.0	U
51.312	0.7912	0.0000	66.789	0.79119	0.00000	41883.3	41883.3	0.0	U
51.347	0.7916	0.0000	66.793	0.79157	0.00000	41983.0	41983.0	0.0	U
51.382	0.7919	0.0000	66.798	0.79194	0.00000	42082.7	42082.7	0.0	U
51.417	0.7923	0.0000	66.802	0.79230	0.00000	42182.4	42182.4	0.0	U
51.452	0.7927	0.0000	66.806	0.79265	0.00000	42282.2	42282.2	0.0	U
51.487	0.7930	0.0000	66.811	0.79300	0.00000	42382.1	42382.1	0.0	U
51.522	0.7934	0.0000	66.815	0.79335	0.00000	42481.9	42481.9	0.0	U
51.557	0.7937	0.0000	66.819	0.79371	0.00000	42581.9	42581.9	0.0	U
51.592	0.7941	0.0000	66.823	0.79405	0.00000	42681.8	42681.8	0.0	U
51.627	0.7944	0.0000	66.828	0.79440	0.00000	42781.8	42781.8	0.0	U
51.662	0.7948	0.0000	66.832	0.79475	0.00000	42881.9	42881.9	0.0	U
51.697	0.7951	0.0000	66.836	0.79510	0.00000	42982.0	42982.0	0.0	U
51.732	0.7954	0.0000	66.840	0.79544	0.00000	43082.1	43082.1	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
51.767	0.7958	0.0000	66.845	0.79579	0.00000	43182.3	43182.3	0.0	U
51.802	0.7961	0.0000	66.849	0.79613	0.00000	43282.5	43282.5	0.0	U
51.837	0.7965	0.0000	66.853	0.79648	0.00000	43382.8	43382.8	0.0	U
51.872	0.7968	0.0000	66.858	0.79682	0.00000	43483.1	43483.1	0.0	U
51.907	0.7972	0.0000	66.862	0.79716	0.00000	43583.5	43583.5	0.0	U
51.942	0.7975	0.0000	66.866	0.79750	0.00000	43683.9	43683.9	0.0	U
51.977	0.7978	0.0000	66.870	0.79798	0.00000	43784.3	43784.3	0.0	U
52.012	0.7987	0.0000	66.875	0.79941	0.00000	43884.8	43884.8	0.0	U
52.047	0.8023	0.0000	66.879	0.80339	0.00000	43985.6	43985.6	0.0	U
52.082	0.8102	0.0000	66.883	0.81165	0.00000	44087.2	44087.2	0.0	U
52.117	0.8239	0.0000	66.888	0.82515	0.00000	44190.1	44190.1	0.0	U
52.152	0.8426	0.0000	66.892	0.84272	0.00000	44295.0	44295.0	0.0	U
52.187	0.8618	0.0000	66.897	0.86148	0.00000	44402.3	44402.3	0.0	U
52.222	0.8798	0.0000	66.901	0.87916	0.00000	44511.9	44511.9	0.0	U
52.257	0.8953	0.0000	66.906	0.89472	0.00000	44623.7	44623.7	0.0	U
52.292	0.9085	0.0000	66.911	0.90800	0.00000	44737.3	44737.3	0.0	U
52.327	0.9197	0.0000	66.916	0.91927	0.00000	44852.4	44852.4	0.0	U
52.362	0.9292	0.0000	66.921	0.92888	0.00000	44968.8	44968.8	0.0	U
52.397	0.9374	0.0000	66.926	0.93716	0.00000	45086.3	45086.3	0.0	U
52.432	0.9446	0.0000	66.931	0.94441	0.00000	45204.8	45204.8	0.0	U
52.467	0.9510	0.0000	66.936	0.95082	0.00000	45324.1	45324.1	0.0	U
52.502	0.9567	0.0000	66.941	0.95661	0.00000	45444.2	45444.2	0.0	U
52.537	0.9620	0.0000	66.946	0.96184	0.00000	45565.0	45565.0	0.0	U
52.572	0.9666	0.0000	66.952	0.96649	0.00000	45686.5	45686.5	0.0	U
52.607	0.9707	0.0000	66.957	0.97064	0.00000	45808.4	45808.4	0.0	U
52.642	0.9745	0.0000	66.962	0.97439	0.00000	45930.9	45930.9	0.0	U
52.677	0.9779	0.0000	66.967	0.97780	0.00000	46053.8	46053.8	0.0	U
52.712	0.9810	0.0000	66.973	0.98089	0.00000	46177.2	46177.2	0.0	U
52.746	0.9838	0.0000	66.978	0.98370	0.00000	46300.9	46300.9	0.0	U
52.781	0.9863	0.0000	66.983	0.98625	0.00000	46424.9	46424.9	0.0	U
52.816	0.9886	0.0000	66.989	0.98857	0.00000	46549.2	46549.2	0.0	U
52.851	0.9907	0.0000	66.994	0.99067	0.00000	46673.9	46673.9	0.0	U
52.886	0.9926	0.0000	66.999	0.99256	0.00000	46798.7	46798.7	0.0	U
52.921	0.9943	0.0000	67.005	0.99427	0.00000	46923.8	46923.8	0.0	U
52.956	0.9959	0.0000	67.010	0.99583	0.00000	47049.1	47049.1	0.0	U
52.991	0.9973	0.0000	67.015	0.99724	0.00000	47174.6	47174.6	0.0	U
53.026	0.9986	0.0000	67.021	0.99853	0.00000	47300.3	47300.3	0.0	U
53.061	0.9997	0.0000	67.026	0.99968	0.00000	47426.1	47426.1	0.0	U
53.096	1.0008	0.0000	67.031	1.00074	0.00000	47552.0	47552.0	0.0	U
53.131	1.0017	0.0000	67.037	1.00170	0.00000	47678.1	47678.1	0.0	U
53.166	1.0026	0.0000	67.042	1.00256	0.00000	47804.3	47804.3	0.0	U
53.201	1.0034	0.0000	67.048	1.00333	0.00000	47930.6	47930.6	0.0	U
53.236	1.0040	0.0000	67.053	1.00403	0.00000	48057.0	48057.0	0.0	U
53.271	1.0047	0.0000	67.058	1.00466	0.00000	48183.4	48183.4	0.0	U
53.306	1.0052	0.0000	67.064	1.00523	0.00000	48310.0	48310.0	0.0	U
53.341	1.0058	0.0000	67.069	1.00576	0.00000	48436.6	48436.6	0.0	U
53.376	1.0063	0.0000	67.075	1.00625	0.00000	48563.3	48563.3	0.0	U
53.411	1.0067	0.0000	67.080	1.00672	0.00000	48690.0	48690.0	0.0	U
53.446	1.0072	0.0000	67.085	1.00717	0.00000	48816.8	48816.8	0.0	U
53.481	1.0076	0.0000	67.091	1.00763	0.00000	48943.7	48943.7	0.0	U
53.516	1.0081	0.0000	67.096	1.00808	0.00000	49070.6	49070.6	0.0	U
53.551	1.0085	0.0000	67.102	1.00853	0.00000	49197.5	49197.5	0.0	U
53.586	1.0090	0.0000	67.107	1.00898	0.00000	49324.6	49324.6	0.0	U
53.621	1.0094	0.0000	67.113	1.00943	0.00000	49451.6	49451.6	0.0	U
53.656	1.0099	0.0000	67.118	1.00988	0.00000	49578.8	49578.8	0.0	U
53.691	1.0103	0.0000	67.123	1.01033	0.00000	49706.0	49706.0	0.0	U
53.726	1.0108	0.0000	67.129	1.01077	0.00000	49833.2	49833.2	0.0	U
53.761	1.0112	0.0000	67.134	1.01121	0.00000	49960.5	49960.5	0.0	U
53.796	1.0117	0.0000	67.140	1.01166	0.00000	50087.9	50087.9	0.0	U
53.831	1.0121	0.0000	67.145	1.01210	0.00000	50215.3	50215.3	0.0	U
53.866	1.0125	0.0000	67.151	1.01254	0.00000	50342.8	50342.8	0.0	U
53.901	1.0130	0.0000	67.156	1.01297	0.00000	50470.3	50470.3	0.0	U
53.936	1.0134	0.0000	67.161	1.01341	0.00000	50597.9	50597.9	0.0	U
53.971	1.0138	0.0000	67.167	1.01397	0.00000	50725.5	50725.5	0.0	U
54.006	1.0148	0.0000	67.172	1.01563	0.00000	50853.2	50853.2	0.0	U
54.041	1.0191	0.0000	67.178	1.02049	0.00000	50981.3	50981.3	0.0	U
54.076	1.0290	0.0000	67.183	1.03090	0.00000	51110.2	51110.2	0.0	U
54.111	1.0466	0.0000	67.189	1.04842	0.00000	51240.9	51240.9	0.0	U
54.146	1.0715	0.0000	67.195	1.07174	0.00000	51374.3	51374.3	0.0	U
54.181	1.0973	0.0000	67.200	1.09698	0.00000	51510.8	51510.8	0.0	U
54.216	1.1217	0.0000	67.206	1.12090	0.00000	51650.5	51650.5	0.0	U
54.251	1.1428	0.0000	67.213	1.14203	0.00000	51793.1	51793.1	0.0	U
54.286	1.1607	0.0000	67.219	1.16007	0.00000	51938.1	51938.1	0.0	U
54.320	1.1759	0.0000	67.225	1.17537	0.00000	52085.3	52085.3	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
54.355	1.1888	0.0000	67.231	1.18839	0.00000	52234.1	52234.1	0.0	U
54.390	1.2000	0.0000	67.238	1.19961	0.00000	52384.5	52384.5	0.0	U
54.425	1.2097	0.0000	67.244	1.20941	0.00000	52536.3	52536.3	0.0	U
54.460	1.2183	0.0000	67.251	1.21807	0.00000	52689.1	52689.1	0.0	U
54.495	1.2260	0.0000	67.257	1.22587	0.00000	52843.0	52843.0	0.0	U
54.530	1.2332	0.0000	67.264	1.23293	0.00000	52997.8	52997.8	0.0	U
54.565	1.2394	0.0000	67.271	1.23921	0.00000	53153.5	53153.5	0.0	U
54.600	1.2449	0.0000	67.277	1.24480	0.00000	53309.9	53309.9	0.0	U
54.635	1.2500	0.0000	67.284	1.24986	0.00000	53467.0	53467.0	0.0	U
54.670	1.2545	0.0000	67.291	1.25444	0.00000	53624.7	53624.7	0.0	U
54.705	1.2587	0.0000	67.298	1.25860	0.00000	53782.9	53782.9	0.0	U
54.740	1.2625	0.0000	67.304	1.26237	0.00000	53941.7	53941.7	0.0	U
54.775	1.2659	0.0000	67.311	1.26580	0.00000	54100.8	54100.8	0.0	U
54.810	1.2690	0.0000	67.318	1.26892	0.00000	54260.4	54260.4	0.0	U
54.845	1.2718	0.0000	67.325	1.27173	0.00000	54420.4	54420.4	0.0	U
54.880	1.2743	0.0000	67.332	1.27427	0.00000	54580.7	54580.7	0.0	U
54.915	1.2766	0.0000	67.338	1.27655	0.00000	54741.3	54741.3	0.0	U
54.950	1.2787	0.0000	67.345	1.27863	0.00000	54902.2	54902.2	0.0	U
54.985	1.2806	0.0000	67.352	1.28052	0.00000	55063.3	55063.3	0.0	U
55.020	1.2823	0.0000	67.359	1.28223	0.00000	55224.7	55224.7	0.0	U
55.055	1.2838	0.0000	67.366	1.28377	0.00000	55386.2	55386.2	0.0	U
55.090	1.2852	0.0000	67.373	1.28517	0.00000	55548.0	55548.0	0.0	U
55.125	1.2865	0.0000	67.380	1.28645	0.00000	55709.9	55709.9	0.0	U
55.160	1.2876	0.0000	67.387	1.28759	0.00000	55872.0	55872.0	0.0	U
55.195	1.2886	0.0000	67.394	1.28861	0.00000	56034.2	56034.2	0.0	U
55.230	1.2895	0.0000	67.401	1.28952	0.00000	56196.5	56196.5	0.0	U
55.265	1.2904	0.0000	67.408	1.29035	0.00000	56358.9	56358.9	0.0	U
55.300	1.2911	0.0000	67.415	1.29110	0.00000	56521.5	56521.5	0.0	U
55.335	1.2918	0.0000	67.421	1.29178	0.00000	56684.1	56684.1	0.0	U
55.370	1.2924	0.0000	67.428	1.29242	0.00000	56846.8	56846.8	0.0	U
55.405	1.2930	0.0000	67.435	1.29301	0.00000	57009.6	57009.6	0.0	U
55.440	1.2936	0.0000	67.442	1.29360	0.00000	57172.4	57172.4	0.0	U
55.475	1.2942	0.0000	67.449	1.29418	0.00000	57335.3	57335.3	0.0	U
55.510	1.2948	0.0000	67.456	1.29476	0.00000	57498.3	57498.3	0.0	U
55.545	1.2953	0.0000	67.463	1.29534	0.00000	57661.4	57661.4	0.0	U
55.580	1.2959	0.0000	67.470	1.29592	0.00000	57824.5	57824.5	0.0	U
55.615	1.2965	0.0000	67.477	1.29649	0.00000	57987.8	57987.8	0.0	U
55.650	1.2971	0.0000	67.484	1.29706	0.00000	58151.1	58151.1	0.0	U
55.685	1.2976	0.0000	67.491	1.29763	0.00000	58314.4	58314.4	0.0	U
55.720	1.2982	0.0000	67.498	1.29820	0.00000	58477.9	58477.9	0.0	U
55.755	1.2988	0.0000	67.505	1.29876	0.00000	58641.4	58641.4	0.0	U
55.790	1.2993	0.0000	67.512	1.29933	0.00000	58804.9	58804.9	0.0	U
55.825	1.2999	0.0000	67.519	1.29989	0.00000	58968.6	58968.6	0.0	U
55.860	1.3004	0.0000	67.526	1.30045	0.00000	59132.3	59132.3	0.0	U
55.894	1.3010	0.0000	67.533	1.30100	0.00000	59296.1	59296.1	0.0	U
55.929	1.3016	0.0000	67.540	1.30156	0.00000	59459.9	59459.9	0.0	U
55.964	1.3021	0.0000	67.547	1.30226	0.00000	59623.9	59623.9	0.0	U
55.999	1.3033	0.0000	67.554	1.30541	0.00000	59787.9	59787.9	0.0	U
56.034	1.3130	0.0000	67.561	1.31650	0.00000	59952.6	59952.6	0.0	U
56.069	1.3368	0.0000	67.568	1.34191	0.00000	60119.5	60119.5	0.0	U
56.104	1.3811	0.0000	67.576	1.38635	0.00000	60290.6	60290.6	0.0	U
56.139	1.4464	0.0000	67.583	1.44717	0.00000	60468.6	60468.6	0.0	U
56.174	1.5147	0.0000	67.591	1.51389	0.00000	60655.0	60655.0	0.0	U
56.209	1.5797	0.0000	67.599	1.57753	0.00000	60849.8	60849.8	0.0	U
56.244	1.6360	0.0000	67.608	1.63385	0.00000	61052.3	61052.3	0.0	U
56.279	1.6837	0.0000	67.617	1.68186	0.00000	61261.3	61261.3	0.0	U
56.314	1.7241	0.0000	67.626	1.72251	0.00000	61475.9	61475.9	0.0	U
56.349	1.7582	0.0000	67.636	1.75702	0.00000	61695.1	61695.1	0.0	U
56.384	1.7875	0.0000	67.645	1.78661	0.00000	61918.4	61918.4	0.0	U
56.419	1.8131	0.0000	67.655	1.81239	0.00000	62145.1	62145.1	0.0	U
56.454	1.8357	0.0000	67.665	1.83507	0.00000	62374.8	62374.8	0.0	U
56.489	1.8557	0.0000	67.674	1.85541	0.00000	62607.2	62607.2	0.0	U
56.524	1.8746	0.0000	67.685	1.87384	0.00000	62842.1	62842.1	0.0	U
56.559	1.8906	0.0000	67.695	1.89015	0.00000	63079.1	63079.1	0.0	U
56.594	1.9049	0.0000	67.705	1.90460	0.00000	63318.1	63318.1	0.0	U
56.629	1.9179	0.0000	67.715	1.91762	0.00000	63558.8	63558.8	0.0	U
56.664	1.9297	0.0000	67.725	1.92937	0.00000	63801.0	63801.0	0.0	U
56.699	1.9402	0.0000	67.736	1.93998	0.00000	64044.6	64044.6	0.0	U
56.734	1.9498	0.0000	67.746	1.94957	0.00000	64289.6	64289.6	0.0	U
56.769	1.9584	0.0000	67.757	1.95823	0.00000	64535.6	64535.6	0.0	U
56.804	1.9663	0.0000	67.767	1.96605	0.00000	64782.7	64782.7	0.0	U
56.839	1.9733	0.0000	67.778	1.97308	0.00000	65030.8	65030.8	0.0	U
56.874	1.9795	0.0000	67.789	1.97935	0.00000	65279.6	65279.6	0.0	U
56.909	1.9851	0.0000	67.799	1.98495	0.00000	65529.2	65529.2	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
56.944	1.9901	0.0000	67.810	1.98999	0.00000	65779.5	65779.5	0.0	U
56.979	1.9947	0.0000	67.821	1.99454	0.00000	66030.4	66030.4	0.0	U
57.014	1.9987	0.0000	67.831	1.99860	0.00000	66281.8	66281.8	0.0	U
57.049	2.0023	0.0000	67.842	2.00221	0.00000	66533.7	66533.7	0.0	U
57.084	2.0055	0.0000	67.853	2.00544	0.00000	66786.1	66786.1	0.0	U
57.119	2.0084	0.0000	67.864	2.00833	0.00000	67038.8	67038.8	0.0	U
57.154	2.0110	0.0000	67.875	2.01088	0.00000	67291.8	67291.8	0.0	U
57.189	2.0132	0.0000	67.885	2.01310	0.00000	67545.2	67545.2	0.0	U
57.224	2.0151	0.0000	67.896	2.01504	0.00000	67798.8	67798.8	0.0	U
57.259	2.0168	0.0000	67.907	2.01672	0.00000	68052.7	68052.7	0.0	U
57.294	2.0183	0.0000	67.918	2.01821	0.00000	68306.7	68306.7	0.0	U
57.329	2.0196	0.0000	67.929	2.01954	0.00000	68560.9	68560.9	0.0	U
57.364	2.0207	0.0000	67.940	2.02071	0.00000	68815.3	68815.3	0.0	U
57.399	2.0218	0.0000	67.951	2.02179	0.00000	69069.8	69069.8	0.0	U
57.434	2.0228	0.0000	67.961	2.02283	0.00000	69324.5	69324.5	0.0	U
57.468	2.0239	0.0000	67.972	2.02386	0.00000	69579.3	69579.3	0.0	U
57.503	2.0249	0.0000	67.983	2.02489	0.00000	69834.2	69834.2	0.0	U
57.538	2.0259	0.0000	67.994	2.02591	0.00000	70089.2	70089.2	0.0	U
57.573	2.0269	0.0000	68.005	2.02693	0.00000	70344.4	70344.4	0.0	U
57.608	2.0279	0.0000	68.016	2.02794	0.00000	70599.7	70599.7	0.0	U
57.643	2.0290	0.0000	68.027	2.02895	0.00000	70855.1	70855.1	0.0	U
57.678	2.0300	0.0000	68.038	2.02995	0.00000	71110.6	71110.6	0.0	U
57.713	2.0310	0.0000	68.049	2.03095	0.00000	71366.3	71366.3	0.0	U
57.748	2.0319	0.0000	68.060	2.03194	0.00000	71622.1	71622.1	0.0	U
57.783	2.0329	0.0000	68.071	2.03293	0.00000	71878.0	71878.0	0.0	U
57.818	2.0339	0.0000	68.081	2.03391	0.00000	72134.1	72134.1	0.0	U
57.853	2.0349	0.0000	68.092	2.03489	0.00000	72390.3	72390.3	0.0	U
57.888	2.0359	0.0000	68.103	2.03586	0.00000	72646.6	72646.6	0.0	U
57.923	2.0368	0.0000	68.114	2.03682	0.00000	72903.0	72903.0	0.0	U
57.958	2.0378	0.0000	68.125	2.03779	0.00000	73159.5	73159.5	0.0	U
57.993	2.0387	0.0000	68.136	2.04213	0.00000	73416.2	73416.2	0.0	U
58.028	2.0532	0.0000	68.147	2.06024	0.00000	73673.8	73673.8	0.0	U
58.063	2.0957	0.0000	68.158	2.10648	0.00000	73935.0	73935.0	0.0	U
58.098	2.1812	0.0000	68.170	2.19395	0.00000	74204.3	74204.3	0.0	U
58.133	2.3176	0.0000	68.182	2.32284	0.00000	74487.5	74487.5	0.0	U
58.168	2.4749	0.0000	68.195	2.47423	0.00000	74789.3	74789.3	0.0	U
58.203	2.6296	0.0000	68.209	2.62551	0.00000	75110.6	75110.6	0.0	U
58.238	2.7680	0.0000	68.223	2.76295	0.00000	75450.5	75450.5	0.0	U
58.273	2.8862	0.0000	68.238	2.88165	0.00000	75806.5	75806.5	0.0	U
58.308	2.9862	0.0000	68.254	2.98236	0.00000	76176.2	76176.2	0.0	U
58.343	3.0708	0.0000	68.270	3.06773	0.00000	76557.5	76557.5	0.0	U
58.378	3.1430	0.0000	68.287	3.14063	0.00000	76948.8	76948.8	0.0	U
58.413	3.2056	0.0000	68.304	3.20375	0.00000	77348.5	77348.5	0.0	U
58.448	3.2607	0.0000	68.322	3.25904	0.00000	77755.6	77755.6	0.0	U
58.483	3.3091	0.0000	68.339	3.30828	0.00000	78169.2	78169.2	0.0	U
58.518	3.3542	0.0000	68.357	3.35277	0.00000	78588.8	78588.8	0.0	U
58.553	3.3936	0.0000	68.375	3.39245	0.00000	79013.6	79013.6	0.0	U
58.588	3.4284	0.0000	68.394	3.42755	0.00000	79443.1	79443.1	0.0	U
58.623	3.4597	0.0000	68.412	3.45898	0.00000	79876.8	79876.8	0.0	U
58.658	3.4880	0.0000	68.431	3.48732	0.00000	80314.2	80314.2	0.0	U
58.693	3.5135	0.0000	68.450	3.51289	0.00000	80755.0	80755.0	0.0	U
58.728	3.5365	0.0000	68.469	3.53597	0.00000	81198.9	81198.9	0.0	U
58.763	3.5573	0.0000	68.488	3.55682	0.00000	81645.5	81645.5	0.0	U
58.798	3.5761	0.0000	68.507	3.57563	0.00000	82094.7	82094.7	0.0	U
58.833	3.5930	0.0000	68.526	3.59255	0.00000	82546.0	82546.0	0.0	U
58.868	3.6081	0.0000	68.546	3.60766	0.00000	82999.4	82999.4	0.0	U
58.903	3.6215	0.0000	68.565	3.62113	0.00000	83454.6	83454.6	0.0	U
58.938	3.6335	0.0000	68.585	3.63320	0.00000	83911.3	83911.3	0.0	U
58.973	3.6444	0.0000	68.604	3.64555	0.00000	84369.6	84369.6	0.0	U
59.008	3.6600	0.0000	68.624	3.66933	0.00000	84829.4	84829.4	0.0	U
59.042	3.7130	0.0000	68.644	3.72850	0.00000	85293.6	85293.6	0.0	U
59.077	3.8280	0.0000	68.664	3.84992	0.00000	85768.4	85768.4	0.0	U
59.112	4.0306	0.0000	68.685	4.01895	0.00000	86263.2	86263.2	0.0	U
59.147	4.3146	0.0000	69.000	4.10859	0.00000	86788.6	86788.6	0.0	U/P
59.182	4.6080	0.0000	69.001	4.10875	0.00000	87350.4	87297.9	0.0	U/P
59.217	4.8844	0.0000	69.002	4.10913	0.00000	87948.0	87815.3	0.0	U/P
59.252	5.1235	0.0000	69.003	4.10973	0.00000	88578.1	88332.8	0.0	U/P
59.287	5.3258	0.0000	69.005	4.11051	0.00000	89236.0	88850.3	0.0	U/P
59.322	5.4972	0.0000	69.008	4.11144	0.00000	89917.4	89368.0	0.0	U/P
59.357	5.6422	0.0000	69.010	4.11251	0.00000	90618.8	89885.7	0.0	U/P
59.392	5.7669	0.0000	69.013	4.11369	0.00000	91337.1	90403.6	0.0	U/P
59.427	5.8759	0.0000	69.016	4.11496	0.00000	92070.1	90921.7	0.0	U/P
59.462	5.9722	0.0000	69.019	4.11632	0.00000	92816.1	91440.0	0.0	U/P
59.497	6.0580	0.0000	69.023	4.11775	0.00000	93573.5	91958.4	0.0	U/P

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
59.532	6.6370	0.0000	69.027	4.11935	0.00000	94372.8	92477.0	0.0	U/P
59.567	8.0962	0.0000	69.032	4.12146	0.00000	95300.4	92995.8	0.0	U/P
59.602	10.9002	0.0000	69.042	4.12479	0.00000	96496.4	93514.9	0.0	U/P
59.637	15.2307	0.0000	69.058	4.13031	0.00000	98141.6	94034.6	0.0	U/P
59.672	19.9481	0.0000	69.081	4.13893	0.00000	100356.4	94555.1	0.0	U/P
59.707	24.5282	0.0000	69.113	4.15103	0.00000	103156.7	95076.9	0.0	U/P
59.742	28.5741	0.0000	69.152	4.16652	0.00000	106500.0	95600.5	0.0	U/P
59.777	32.0317	0.0000	69.198	4.18501	0.00000	110315.7	96126.2	0.0	U/P
59.812	34.9820	0.0000	69.249	4.20603	0.00000	114534.9	96654.5	0.0	U/P
59.847	37.4931	0.0000	69.304	4.22917	0.00000	119097.9	97185.5	0.0	U/P
59.882	39.6560	0.0000	69.363	4.25406	0.00000	123955.2	97719.5	0.0	U/P
59.917	41.5491	0.0000	69.424	4.28041	0.00000	129067.9	98256.8	0.0	U/P
59.952	43.2254	0.0000	69.489	4.30799	0.00000	134405.3	98797.5	0.0	U/P
59.987	44.7056	0.0000	69.555	4.33660	0.00000	139941.5	99341.7	0.0	U/P
60.022	45.7639	0.0000	69.624	4.36605	0.00000	145637.4	99889.6	0.0	U/P
60.057	45.8584	0.0000	69.692	4.39595	0.00000	151406.0	100441.3	0.0	U/P
60.092	44.6378	0.0000	69.760	4.42563	0.00000	157103.6	100996.7	0.0	U/P
60.127	41.8674	0.0000	69.823	4.45418	0.00000	162550.0	101555.8	0.0	U/P
60.162	38.2938	0.0000	69.881	8.22680	0.00000	167596.9	102118.4	0.0	U/P
60.197	34.6656	0.0000	69.921	10.16404	0.00000	172190.4	103627.7	0.0	U/S
60.232	31.3894	0.0000	69.960	7.37224	0.00000	176349.2	104678.2	0.0	S
60.267	28.6199	0.0000	69.998	5.85315	0.00000	180127.4	105484.3	0.0	S
60.302	26.3119	0.0000	70.034	4.96620	0.00000	183585.9	106152.2	0.0	S
60.337	24.3901	0.0000	70.067	4.40047	0.00000	186778.1	106735.0	0.0	S
60.372	22.7749	0.0000	70.098	4.00783	0.00000	189747.6	107260.4	0.0	S
60.407	21.3845	0.0000	70.127	3.71618	0.00000	192527.9	107744.3	0.0	S
60.442	20.1756	0.0000	70.154	3.48830	0.00000	195144.5	108196.3	0.0	S
60.477	19.1207	0.0000	70.180	3.30345	0.00000	197618.6	108622.8	0.0	S
60.512	18.1154	0.0000	70.204	3.14908	0.00000	199963.0	109028.3	0.0	S
60.547	17.1445	0.0000	70.227	3.01712	0.00000	202183.0	109415.9	0.0	S
60.582	16.1672	0.0000	70.248	2.90200	0.00000	204280.3	109788.1	0.0	S
60.616	15.1037	0.0000	70.268	2.79970	0.00000	206249.1	110146.7	0.0	S
60.651	13.9844	0.0000	70.287	2.70742	0.00000	208080.5	110493.2	0.0	S
60.686	12.9109	0.0000	70.303	2.62335	0.00000	209773.8	110828.5	0.0	S
60.721	11.9252	0.0000	70.319	2.54633	0.00000	211337.5	111153.8	0.0	S
60.756	11.0501	0.0000	70.333	2.47547	0.00000	212784.0	111469.8	0.0	S
60.791	10.2815	0.0000	70.345	2.41008	0.00000	214127.0	111777.2	0.0	S
60.826	9.6073	0.0000	70.357	2.34956	0.00000	215379.2	112076.8	0.0	S
60.861	9.0180	0.0000	70.368	2.29340	0.00000	216551.9	112369.0	0.0	S
60.896	8.5023	0.0000	70.378	2.24113	0.00000	217655.0	112654.3	0.0	S
60.931	8.0504	0.0000	70.387	2.19238	0.00000	218697.1	112933.4	0.0	S
60.966	7.6527	0.0000	70.396	2.14678	0.00000	219685.8	113206.5	0.0	S
61.001	7.3012	0.0000	70.404	2.10403	0.00000	220627.3	113474.0	0.0	S
61.036	6.9702	0.0000	70.412	2.06378	0.00000	221525.8	113736.3	0.0	S
61.071	6.6441	0.0000	70.420	2.02569	0.00000	222383.0	113993.8	0.0	S
61.106	6.2940	0.0000	70.426	1.98942	0.00000	223197.5	114246.5	0.0	S
61.141	5.9177	0.0000	70.433	1.95471	0.00000	223966.4	114494.8	0.0	S
61.176	5.5648	0.0000	70.439	1.92148	0.00000	224689.3	114738.8	0.0	S
61.211	5.2496	0.0000	70.444	1.88973	0.00000	225370.2	114978.7	0.0	S
61.246	4.9843	0.0000	70.449	1.85944	0.00000	226014.5	115214.7	0.0	S
61.281	4.7641	0.0000	70.454	1.83061	0.00000	226628.3	115447.0	0.0	S
61.316	4.5818	0.0000	70.458	1.80317	0.00000	227216.7	115675.7	0.0	S
61.351	4.4331	0.0000	70.462	1.77707	0.00000	227784.3	115901.1	0.0	S
61.386	4.3126	0.0000	70.466	1.75223	0.00000	228334.9	116123.2	0.0	S
61.421	4.2111	0.0000	70.470	1.72857	0.00000	228871.6	116342.3	0.0	S
61.456	4.1218	0.0000	70.474	1.70599	0.00000	229396.2	116558.6	0.0	S
61.491	4.0436	0.0000	70.478	1.68441	0.00000	229910.3	116772.0	0.0	S
61.526	3.9724	0.0000	70.481	1.66375	0.00000	230415.0	116982.8	0.0	S
61.561	3.9125	0.0000	70.485	1.64397	0.00000	230911.4	117191.0	0.0	S
61.596	3.8597	0.0000	70.488	1.62501	0.00000	231400.8	117396.8	0.0	S
61.631	3.8135	0.0000	70.491	1.60682	0.00000	231883.9	117600.2	0.0	S
61.666	3.7735	0.0000	70.495	1.58935	0.00000	232361.5	117801.4	0.0	S
61.701	3.7390	0.0000	70.498	1.57257	0.00000	232834.5	118000.5	0.0	S
61.736	3.7095	0.0000	70.501	1.55642	0.00000	233303.5	118197.5	0.0	S
61.771	3.6844	0.0000	70.505	1.54088	0.00000	233769.0	118392.5	0.0	S
61.806	3.6629	0.0000	70.508	1.52592	0.00000	234231.6	118585.5	0.0	S
61.841	3.6448	0.0000	70.511	1.51149	0.00000	234691.7	118776.7	0.0	S
61.876	3.6299	0.0000	70.515	1.49759	0.00000	235149.7	118966.2	0.0	S
61.911	3.6177	0.0000	70.518	1.48416	0.00000	235606.0	119153.9	0.0	S
61.946	3.6068	0.0000	70.521	1.47120	0.00000	236060.8	119340.0	0.0	S
61.981	3.5974	0.0000	70.524	1.45866	0.00000	236514.4	119524.4	0.0	S
62.016	3.5807	0.0000	70.528	1.44649	0.00000	236966.4	119707.3	0.0	S
62.051	3.5433	0.0000	70.531	1.43459	0.00000	237414.9	119888.7	0.0	S
62.086	3.4727	0.0000	70.534	1.42283	0.00000	237856.6	120068.6	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft/s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
62.121	3.3605	0.0000	70.537	1.41113	0.00000	238286.8	120247.0	0.0	S
62.156	3.2251	0.0000	70.540	1.39945	0.00000	238701.5	120424.0	0.0	S
62.190	3.0906	0.0000	70.543	1.38785	0.00000	239099.1	120599.5	0.0	S
62.225	2.9689	0.0000	70.545	1.37640	0.00000	239480.6	120773.5	0.0	S
62.260	2.8653	0.0000	70.547	1.36516	0.00000	239847.9	120946.1	0.0	S
62.295	2.7781	0.0000	70.550	1.35417	0.00000	240203.2	121117.3	0.0	S
62.330	2.7051	0.0000	70.552	1.34345	0.00000	240548.5	121287.1	0.0	S
62.365	2.6435	0.0000	70.554	1.33302	0.00000	240885.2	121455.6	0.0	S
62.400	2.5909	0.0000	70.556	1.32286	0.00000	241214.8	121622.8	0.0	S
62.435	2.5450	0.0000	70.558	1.31297	0.00000	241538.1	121788.8	0.0	S
62.470	2.5049	0.0000	70.560	1.30334	0.00000	241856.0	121953.5	0.0	S
62.505	2.4683	0.0000	70.561	1.29395	0.00000	242169.2	122117.0	0.0	S
62.540	2.4358	0.0000	70.563	1.28480	0.00000	242477.9	122279.4	0.0	S
62.575	2.4078	0.0000	70.565	1.27589	0.00000	242782.9	122440.6	0.0	S
62.610	2.3828	0.0000	70.567	1.26720	0.00000	243084.5	122600.7	0.0	S
62.645	2.3604	0.0000	70.568	1.25872	0.00000	243383.1	122759.7	0.0	S
62.680	2.3405	0.0000	70.570	1.25045	0.00000	243679.1	122917.7	0.0	S
62.715	2.3227	0.0000	70.572	1.24239	0.00000	243972.7	123074.6	0.0	S
62.750	2.3069	0.0000	70.573	1.23451	0.00000	244264.2	123230.5	0.0	S
62.785	2.2928	0.0000	70.575	1.22682	0.00000	244553.8	123385.5	0.0	S
62.820	2.2803	0.0000	70.576	1.21931	0.00000	244841.7	123539.5	0.0	S
62.855	2.2694	0.0000	70.578	1.21198	0.00000	245128.1	123692.6	0.0	S
62.890	2.2599	0.0000	70.580	1.20481	0.00000	245413.3	123844.7	0.0	S
62.925	2.2516	0.0000	70.581	1.19781	0.00000	245697.3	123996.0	0.0	S
62.960	2.2444	0.0000	70.583	1.19096	0.00000	245980.4	124146.4	0.0	S
62.995	2.2381	0.0000	70.585	1.18426	0.00000	246262.6	124295.9	0.0	S
63.030	2.2327	0.0000	70.586	1.17772	0.00000	246544.1	124444.6	0.0	S
63.065	2.2282	0.0000	70.588	1.17131	0.00000	246825.0	124592.5	0.0	S
63.100	2.2244	0.0000	70.589	1.16504	0.00000	247105.3	124739.6	0.0	S
63.135	2.2212	0.0000	70.591	1.15891	0.00000	247385.2	124885.9	0.0	S
63.170	2.2187	0.0000	70.593	1.15290	0.00000	247664.7	125031.5	0.0	S
63.205	2.2168	0.0000	70.594	1.14702	0.00000	247944.0	125176.3	0.0	S
63.240	2.2155	0.0000	70.596	1.14126	0.00000	248223.0	125320.3	0.0	S
63.275	2.2145	0.0000	70.597	1.13562	0.00000	248502.0	125463.7	0.0	S
63.310	2.2139	0.0000	70.599	1.13009	0.00000	248780.8	125606.3	0.0	S
63.345	2.2136	0.0000	70.601	1.12467	0.00000	249059.5	125748.3	0.0	S
63.380	2.2136	0.0000	70.602	1.11936	0.00000	249338.3	125889.6	0.0	S
63.415	2.2137	0.0000	70.604	1.11415	0.00000	249617.0	126030.2	0.0	S
63.450	2.2138	0.0000	70.606	1.10903	0.00000	249895.8	126170.2	0.0	S
63.485	2.2139	0.0000	70.607	1.10402	0.00000	250174.6	126309.5	0.0	S
63.520	2.2140	0.0000	70.609	1.09910	0.00000	250453.3	126448.2	0.0	S
63.555	2.2141	0.0000	70.611	1.09426	0.00000	250732.1	126586.3	0.0	S
63.590	2.2142	0.0000	70.612	1.08951	0.00000	251011.0	126723.8	0.0	S
63.625	2.2143	0.0000	70.614	1.08485	0.00000	251289.8	126860.7	0.0	S
63.660	2.2144	0.0000	70.616	1.08027	0.00000	251568.6	126997.0	0.0	S
63.695	2.2145	0.0000	70.618	1.07577	0.00000	251847.5	127132.7	0.0	S
63.730	2.2146	0.0000	70.619	1.07134	0.00000	252126.3	127267.9	0.0	S
63.764	2.2147	0.0000	70.621	1.06699	0.00000	252405.2	127402.5	0.0	S
63.799	2.2148	0.0000	70.623	1.06271	0.00000	252684.1	127536.6	0.0	S
63.834	2.2149	0.0000	70.625	1.05851	0.00000	252963.0	127670.2	0.0	S
63.869	2.2150	0.0000	70.626	1.05437	0.00000	253241.9	127803.2	0.0	S
63.904	2.2151	0.0000	70.628	1.05030	0.00000	253520.8	127935.7	0.0	S
63.939	2.2152	0.0000	70.630	1.04629	0.00000	253799.7	128067.7	0.0	S
63.974	2.2153	0.0000	70.632	1.04235	0.00000	254078.7	128199.2	0.0	S
64.009	2.2136	0.0000	70.633	1.03845	0.00000	254357.5	128330.2	0.0	S
64.044	2.2001	0.0000	70.635	1.03456	0.00000	254635.4	128460.7	0.0	S
64.079	2.1675	0.0000	70.637	1.03060	0.00000	254910.4	128590.7	0.0	S
64.114	2.1081	0.0000	70.639	1.02653	0.00000	255179.6	128720.3	0.0	S
64.149	2.0241	0.0000	70.640	1.02230	0.00000	255439.8	128849.3	0.0	S
64.184	1.9371	0.0000	70.642	1.01794	0.00000	255689.1	128977.7	0.0	S
64.219	1.8553	0.0000	70.643	1.01351	0.00000	255927.9	129105.6	0.0	S
64.254	1.7847	0.0000	70.644	1.00907	0.00000	256157.1	129233.0	0.0	S
64.289	1.7252	0.0000	70.645	1.00466	0.00000	256378.1	129359.7	0.0	S
64.324	1.6750	0.0000	70.646	1.00029	0.00000	256592.1	129486.0	0.0	S
64.359	1.6328	0.0000	70.647	0.99598	0.00000	256800.4	129611.7	0.0	S
64.394	1.5967	0.0000	70.648	0.99174	0.00000	257003.7	129736.8	0.0	S
64.429	1.5653	0.0000	70.649	0.98756	0.00000	257202.8	129861.4	0.0	S
64.464	1.5378	0.0000	70.650	0.98346	0.00000	257398.2	129985.5	0.0	S
64.499	1.5135	0.0000	70.651	0.97942	0.00000	257590.3	130109.1	0.0	S
64.534	1.4909	0.0000	70.652	0.97545	0.00000	257779.5	130232.2	0.0	S
64.569	1.4719	0.0000	70.652	0.97154	0.00000	257966.0	130354.8	0.0	S
64.604	1.4549	0.0000	70.653	0.96769	0.00000	258150.3	130476.8	0.0	S
64.639	1.4397	0.0000	70.654	0.96391	0.00000	258332.5	130598.5	0.0	S
64.674	1.4261	0.0000	70.655	0.96019	0.00000	258512.9	130719.6	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
64.709	1.4140	0.0000	70.655	0.95653	0.00000	258691.8	130840.3	0.0	S
64.744	1.4032	0.0000	70.656	0.95293	0.00000	258869.1	130960.5	0.0	S
64.779	1.3936	0.0000	70.657	0.94939	0.00000	259045.2	131080.3	0.0	S
64.814	1.3850	0.0000	70.657	0.94590	0.00000	259220.1	131199.6	0.0	S
64.849	1.3775	0.0000	70.658	0.94246	0.00000	259394.1	131318.5	0.0	S
64.884	1.3710	0.0000	70.659	0.93908	0.00000	259567.1	131436.9	0.0	S
64.919	1.3653	0.0000	70.659	0.93575	0.00000	259739.4	131555.0	0.0	S
64.954	1.3603	0.0000	70.660	0.93247	0.00000	259911.0	131672.6	0.0	S
64.989	1.3560	0.0000	70.660	0.92925	0.00000	260082.0	131789.8	0.0	S
65.024	1.3522	0.0000	70.661	0.92607	0.00000	260252.5	131906.6	0.0	S
65.059	1.3491	0.0000	70.662	0.92294	0.00000	260422.6	132023.0	0.0	S
65.094	1.3464	0.0000	70.662	0.91985	0.00000	260592.3	132139.0	0.0	S
65.129	1.3441	0.0000	70.663	0.91681	0.00000	260761.7	132254.7	0.0	S
65.164	1.3423	0.0000	70.664	0.91381	0.00000	260930.9	132369.9	0.0	S
65.199	1.3409	0.0000	70.664	0.91086	0.00000	261099.8	132484.8	0.0	S
65.234	1.3399	0.0000	70.665	0.90795	0.00000	261268.6	132599.3	0.0	S
65.269	1.3392	0.0000	70.666	0.90508	0.00000	261437.3	132713.5	0.0	S
65.304	1.3387	0.0000	70.666	0.90225	0.00000	261605.8	132827.3	0.0	S
65.338	1.3384	0.0000	70.667	0.89946	0.00000	261774.4	132940.7	0.0	S
65.373	1.3383	0.0000	70.668	0.89671	0.00000	261942.9	133053.8	0.0	S
65.408	1.3383	0.0000	70.668	0.89399	0.00000	262111.4	133166.5	0.0	S
65.443	1.3383	0.0000	70.669	0.89131	0.00000	262280.0	133278.9	0.0	S
65.478	1.3384	0.0000	70.670	0.88867	0.00000	262448.5	133391.0	0.0	S
65.513	1.3384	0.0000	70.670	0.88605	0.00000	262617.0	133502.7	0.0	S
65.548	1.3384	0.0000	70.671	0.88347	0.00000	262785.5	133614.1	0.0	S
65.583	1.3385	0.0000	70.672	0.88092	0.00000	262954.1	133725.2	0.0	S
65.618	1.3385	0.0000	70.672	0.87841	0.00000	263122.6	133836.0	0.0	S
65.653	1.3385	0.0000	70.673	0.87592	0.00000	263291.2	133946.4	0.0	S
65.688	1.3386	0.0000	70.674	0.87346	0.00000	263459.7	134056.6	0.0	S
65.723	1.3386	0.0000	70.674	0.87103	0.00000	263628.3	134166.4	0.0	S
65.758	1.3386	0.0000	70.675	0.86863	0.00000	263796.8	134275.9	0.0	S
65.793	1.3387	0.0000	70.676	0.86625	0.00000	263965.4	134385.2	0.0	S
65.828	1.3387	0.0000	70.677	0.86390	0.00000	264134.0	134494.1	0.0	S
65.863	1.3387	0.0000	70.677	0.86158	0.00000	264302.5	134602.7	0.0	S
65.898	1.3388	0.0000	70.678	0.85928	0.00000	264471.1	134711.1	0.0	S
65.933	1.3388	0.0000	70.679	0.85701	0.00000	264639.7	134819.1	0.0	S
65.968	1.3388	0.0000	70.680	0.85477	0.00000	264808.3	134926.9	0.0	S
66.003	1.3389	0.0000	70.680	0.85255	0.00000	264976.9	135034.4	0.0	S
66.038	1.3389	0.0000	70.681	0.85035	0.00000	265145.4	135141.6	0.0	S
66.073	1.3389	0.0000	70.682	0.84817	0.00000	265314.1	135248.5	0.0	S
66.108	1.3390	0.0000	70.682	0.84602	0.00000	265482.7	135355.2	0.0	S
66.143	1.3390	0.0000	70.683	0.84389	0.00000	265651.3	135461.6	0.0	S
66.178	1.3390	0.0000	70.684	0.84179	0.00000	265819.9	135567.7	0.0	S
66.213	1.3391	0.0000	70.685	0.83970	0.00000	265988.5	135673.6	0.0	S
66.248	1.3391	0.0000	70.685	0.83764	0.00000	266157.1	135779.2	0.0	S
66.283	1.3391	0.0000	70.686	0.83559	0.00000	266325.7	135884.5	0.0	S
66.318	1.3392	0.0000	70.687	0.83357	0.00000	266494.3	135989.6	0.0	S
66.353	1.3392	0.0000	70.688	0.83157	0.00000	266663.0	136094.5	0.0	S
66.388	1.3392	0.0000	70.688	0.82959	0.00000	266831.6	136199.1	0.0	S
66.423	1.3393	0.0000	70.689	0.82763	0.00000	267000.2	136303.4	0.0	S
66.458	1.3393	0.0000	70.690	0.82568	0.00000	267168.9	136407.5	0.0	S
66.493	1.3393	0.0000	70.691	0.82376	0.00000	267337.5	136511.3	0.0	S
66.528	1.3393	0.0000	70.692	0.82185	0.00000	267506.2	136615.0	0.0	S
66.563	1.3394	0.0000	70.692	0.81997	0.00000	267674.8	136718.3	0.0	S
66.598	1.3394	0.0000	70.693	0.81810	0.00000	267843.5	136821.5	0.0	S
66.633	1.3394	0.0000	70.694	0.81625	0.00000	268012.1	136924.3	0.0	S
66.668	1.3395	0.0000	70.695	0.81441	0.00000	268180.8	137027.0	0.0	S
66.703	1.3395	0.0000	70.695	0.81260	0.00000	268349.5	137129.5	0.0	S
66.738	1.3395	0.0000	70.696	0.81080	0.00000	268518.1	137231.7	0.0	S
66.773	1.3396	0.0000	70.697	0.80901	0.00000	268686.8	137333.6	0.0	S
66.808	1.3396	0.0000	70.698	0.80725	0.00000	268855.5	137435.4	0.0	S
66.843	1.3396	0.0000	70.699	0.80550	0.00000	269024.2	137536.9	0.0	S
66.878	1.3397	0.0000	70.699	0.80376	0.00000	269192.9	137638.3	0.0	S
66.912	1.3397	0.0000	70.700	0.80205	0.00000	269361.6	137739.4	0.0	S
66.947	1.3397	0.0000	70.701	0.80034	0.00000	269530.3	137840.2	0.0	S
66.982	1.3398	0.0000	70.702	0.79866	0.00000	269699.0	137940.9	0.0	S
67.017	1.3398	0.0000	70.703	0.79698	0.00000	269867.7	138041.4	0.0	S
67.052	1.3398	0.0000	70.704	0.79533	0.00000	270036.4	138141.6	0.0	S
67.087	1.3399	0.0000	70.704	0.79368	0.00000	270205.1	138241.7	0.0	S
67.122	1.3399	0.0000	70.705	0.79206	0.00000	270373.8	138341.5	0.0	S
67.157	1.3399	0.0000	70.706	0.79044	0.00000	270542.5	138441.1	0.0	S
67.192	1.3399	0.0000	70.707	0.78884	0.00000	270711.3	138540.6	0.0	S
67.227	1.3400	0.0000	70.708	0.78726	0.00000	270880.0	138639.8	0.0	S
67.262	1.3400	0.0000	70.708	0.78568	0.00000	271048.7	138738.8	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
67.297	1.3400	0.0000	70.709	0.78413	0.00000	271217.4	138837.7	0.0	S
67.332	1.3401	0.0000	70.710	0.78258	0.00000	271386.2	138936.3	0.0	S
67.367	1.3401	0.0000	70.711	0.78105	0.00000	271554.9	139034.8	0.0	S
67.402	1.3401	0.0000	70.712	0.77953	0.00000	271723.7	139133.0	0.0	S
67.437	1.3402	0.0000	70.713	0.77802	0.00000	271892.4	139231.1	0.0	S
67.472	1.3402	0.0000	70.714	0.77653	0.00000	272061.2	139329.0	0.0	S
67.507	1.3402	0.0000	70.714	0.77505	0.00000	272229.9	139426.6	0.0	S
67.542	1.3403	0.0000	70.715	0.77358	0.00000	272398.7	139524.1	0.0	S
67.577	1.3403	0.0000	70.716	0.77212	0.00000	272567.5	139621.5	0.0	S
67.612	1.3403	0.0000	70.717	0.77068	0.00000	272736.3	139718.6	0.0	S
67.647	1.3403	0.0000	70.718	0.76924	0.00000	272905.0	139815.5	0.0	S
67.682	1.3404	0.0000	70.719	0.76782	0.00000	273073.8	139912.3	0.0	S
67.717	1.3404	0.0000	70.720	0.76641	0.00000	273242.6	140008.9	0.0	S
67.752	1.3404	0.0000	70.720	0.76501	0.00000	273411.4	140105.3	0.0	S
67.787	1.3405	0.0000	70.721	0.76362	0.00000	273580.2	140201.6	0.0	S
67.822	1.3405	0.0000	70.722	0.76225	0.00000	273748.9	140297.6	0.0	S
67.857	1.3405	0.0000	70.723	0.76088	0.00000	273917.8	140393.5	0.0	S
67.892	1.3406	0.0000	70.724	0.75953	0.00000	274086.5	140489.3	0.0	S
67.927	1.3406	0.0000	70.725	0.75818	0.00000	274255.3	140584.8	0.0	S
67.962	1.3406	0.0000	70.726	0.75685	0.00000	274424.2	140680.2	0.0	S
67.997	1.3407	0.0000	70.726	0.75552	0.00000	274593.0	140775.4	0.0	S
68.032	1.3353	0.0000	70.727	0.75418	0.00000	274761.4	140870.5	0.0	S
68.067	1.3211	0.0000	70.728	0.75279	0.00000	274928.7	140965.3	0.0	S
68.102	1.2934	0.0000	70.729	0.75133	0.00000	275093.3	141060.0	0.0	S
68.137	1.2510	0.0000	70.730	0.74977	0.00000	275253.5	141154.6	0.0	S
68.172	1.2063	0.0000	70.731	0.74812	0.00000	275408.2	141248.9	0.0	S
68.207	1.1636	0.0000	70.731	0.74641	0.00000	275557.4	141343.0	0.0	S
68.242	1.1266	0.0000	70.732	0.74468	0.00000	275701.6	141436.8	0.0	S
68.277	1.0955	0.0000	70.732	0.74294	0.00000	275841.5	141530.5	0.0	S
68.312	1.0692	0.0000	70.733	0.74120	0.00000	275977.8	141624.0	0.0	S
68.347	1.0471	0.0000	70.733	0.73948	0.00000	276111.0	141717.2	0.0	S
68.382	1.0282	0.0000	70.734	0.73778	0.00000	276241.7	141810.2	0.0	S
68.417	1.0119	0.0000	70.734	0.73610	0.00000	276370.1	141903.0	0.0	S
68.452	0.9976	0.0000	70.735	0.73444	0.00000	276496.7	141995.6	0.0	S
68.486	0.9851	0.0000	70.735	0.73280	0.00000	276621.5	142087.9	0.0	S
68.521	0.9732	0.0000	70.735	0.73118	0.00000	276744.8	142180.1	0.0	S
68.556	0.9633	0.0000	70.736	0.72957	0.00000	276866.7	142272.1	0.0	S
68.591	0.9545	0.0000	70.736	0.72799	0.00000	276987.4	142363.8	0.0	S
68.626	0.9466	0.0000	70.736	0.72643	0.00000	277107.1	142455.4	0.0	S
68.661	0.9395	0.0000	70.737	0.72489	0.00000	277225.9	142546.8	0.0	S
68.696	0.9333	0.0000	70.737	0.72336	0.00000	277343.8	142638.0	0.0	S
68.731	0.9276	0.0000	70.737	0.72185	0.00000	277461.0	142729.0	0.0	S
68.766	0.9227	0.0000	70.738	0.72037	0.00000	277577.5	142819.8	0.0	S
68.801	0.9182	0.0000	70.738	0.71889	0.00000	277693.3	142910.4	0.0	S
68.836	0.9143	0.0000	70.738	0.71744	0.00000	277808.7	143000.8	0.0	S
68.871	0.9109	0.0000	70.739	0.71600	0.00000	277923.6	143091.1	0.0	S
68.906	0.9079	0.0000	70.739	0.71458	0.00000	278038.2	143181.1	0.0	S
68.941	0.9053	0.0000	70.739	0.71318	0.00000	278152.3	143271.0	0.0	S
68.976	0.9030	0.0000	70.739	0.71179	0.00000	278266.2	143360.7	0.0	S
69.011	0.9011	0.0000	70.740	0.71042	0.00000	278379.8	143450.3	0.0	S
69.046	0.8994	0.0000	70.740	0.70906	0.00000	278493.1	143539.6	0.0	S
69.081	0.8980	0.0000	70.740	0.70771	0.00000	278606.3	143628.8	0.0	S
69.116	0.8968	0.0000	70.741	0.70639	0.00000	278719.3	143717.9	0.0	S
69.151	0.8958	0.0000	70.741	0.70507	0.00000	278832.1	143806.7	0.0	S
69.186	0.8951	0.0000	70.741	0.70377	0.00000	278944.9	143895.4	0.0	S
69.221	0.8945	0.0000	70.741	0.70248	0.00000	279057.6	143984.0	0.0	S
69.256	0.8941	0.0000	70.742	0.70121	0.00000	279170.2	144072.3	0.0	S
69.291	0.8939	0.0000	70.742	0.69995	0.00000	279282.8	144160.6	0.0	S
69.326	0.8937	0.0000	70.742	0.69870	0.00000	279395.3	144248.6	0.0	S
69.361	0.8936	0.0000	70.743	0.69746	0.00000	279507.8	144336.5	0.0	S
69.396	0.8936	0.0000	70.743	0.69624	0.00000	279620.3	144424.3	0.0	S
69.431	0.8936	0.0000	70.743	0.69502	0.00000	279732.9	144511.9	0.0	S
69.466	0.8936	0.0000	70.743	0.69382	0.00000	279845.4	144599.3	0.0	S
69.501	0.8937	0.0000	70.744	0.69263	0.00000	279957.9	144686.6	0.0	S
69.536	0.8937	0.0000	70.744	0.69144	0.00000	280070.5	144773.7	0.0	S
69.571	0.8937	0.0000	70.744	0.69027	0.00000	280183.0	144860.7	0.0	S
69.606	0.8937	0.0000	70.745	0.68911	0.00000	280295.5	144947.6	0.0	S
69.641	0.8937	0.0000	70.745	0.68796	0.00000	280408.1	145034.3	0.0	S
69.676	0.8937	0.0000	70.745	0.68681	0.00000	280520.6	145120.8	0.0	S
69.711	0.8937	0.0000	70.746	0.68568	0.00000	280633.1	145207.3	0.0	S
69.746	0.8938	0.0000	70.746	0.68455	0.00000	280745.7	145293.5	0.0	S
69.781	0.8938	0.0000	70.746	0.68343	0.00000	280858.2	145379.6	0.0	S
69.816	0.8938	0.0000	70.747	0.68232	0.00000	280970.8	145465.6	0.0	S
69.851	0.8938	0.0000	70.747	0.68122	0.00000	281083.3	145551.5	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
69.886	0.8938	0.0000	70.747	0.68013	0.00000	281195.8	145637.2	0.0	S
69.921	0.8938	0.0000	70.747	0.67904	0.00000	281308.4	145722.8	0.0	S
69.956	0.8938	0.0000	70.748	0.67797	0.00000	281420.9	145808.2	0.0	S
69.991	0.8938	0.0000	70.748	0.67690	0.00000	281533.5	145893.5	0.0	S
70.026	0.8938	0.0000	70.748	0.67583	0.00000	281646.1	145978.7	0.0	S
70.060	0.8938	0.0000	70.749	0.67478	0.00000	281758.6	146063.7	0.0	S
70.095	0.8938	0.0000	70.749	0.67373	0.00000	281871.2	146148.6	0.0	S
70.130	0.8937	0.0000	70.749	0.67269	0.00000	281983.7	146233.4	0.0	S
70.165	0.8936	0.0000	70.750	0.67166	0.00000	282096.2	146318.0	0.0	S
70.200	0.8935	0.0000	70.750	0.67063	0.00000	282208.8	146402.5	0.0	S
70.235	0.8935	0.0000	70.750	0.66961	0.00000	282321.3	146486.9	0.0	S
70.270	0.8934	0.0000	70.751	0.66860	0.00000	282433.8	146571.2	0.0	S
70.305	0.8933	0.0000	70.751	0.66759	0.00000	282546.3	146655.3	0.0	S
70.340	0.8933	0.0000	70.751	0.66660	0.00000	282658.7	146739.3	0.0	S
70.375	0.8933	0.0000	70.752	0.66560	0.00000	282771.2	146823.2	0.0	S
70.410	0.8932	0.0000	70.752	0.66462	0.00000	282883.7	146906.9	0.0	S
70.445	0.8932	0.0000	70.752	0.66364	0.00000	282996.2	146990.5	0.0	S
70.480	0.8932	0.0000	70.753	0.66266	0.00000	283108.6	147074.0	0.0	S
70.515	0.8932	0.0000	70.753	0.66170	0.00000	283221.1	147157.4	0.0	S
70.550	0.8932	0.0000	70.753	0.66074	0.00000	283333.6	147240.7	0.0	S
70.585	0.8932	0.0000	70.754	0.65978	0.00000	283446.0	147323.8	0.0	S
70.620	0.8931	0.0000	70.754	0.65883	0.00000	283558.5	147406.8	0.0	S
70.655	0.8931	0.0000	70.755	0.65789	0.00000	283671.0	147489.7	0.0	S
70.690	0.8931	0.0000	70.755	0.65695	0.00000	283783.4	147572.5	0.0	S
70.725	0.8931	0.0000	70.755	0.65602	0.00000	283895.9	147655.2	0.0	S
70.760	0.8931	0.0000	70.756	0.65510	0.00000	284008.4	147737.7	0.0	S
70.795	0.8931	0.0000	70.756	0.65418	0.00000	284120.8	147820.2	0.0	S
70.830	0.8931	0.0000	70.756	0.65326	0.00000	284233.3	147902.5	0.0	S
70.865	0.8931	0.0000	70.757	0.65236	0.00000	284345.8	147984.7	0.0	S
70.900	0.8932	0.0000	70.757	0.65145	0.00000	284458.2	148066.8	0.0	S
70.935	0.8932	0.0000	70.757	0.65056	0.00000	284570.7	148148.8	0.0	S
70.970	0.8932	0.0000	70.758	0.64966	0.00000	284683.2	148230.6	0.0	S
71.005	0.8932	0.0000	70.758	0.64878	0.00000	284795.6	148312.4	0.0	S
71.040	0.8932	0.0000	70.758	0.64790	0.00000	284908.1	148394.0	0.0	S
71.075	0.8932	0.0000	70.759	0.64702	0.00000	285020.6	148475.5	0.0	S
71.110	0.8932	0.0000	70.759	0.64615	0.00000	285133.0	148556.9	0.0	S
71.145	0.8932	0.0000	70.760	0.64528	0.00000	285245.5	148638.3	0.0	S
71.180	0.8932	0.0000	70.760	0.64442	0.00000	285358.0	148719.5	0.0	S
71.215	0.8932	0.0000	70.760	0.64357	0.00000	285470.5	148800.5	0.0	S
71.250	0.8932	0.0000	70.761	0.64272	0.00000	285582.9	148881.5	0.0	S
71.285	0.8933	0.0000	70.761	0.64187	0.00000	285695.4	148962.4	0.0	S
71.320	0.8933	0.0000	70.761	0.64103	0.00000	285807.9	149043.2	0.0	S
71.355	0.8933	0.0000	70.762	0.64019	0.00000	285920.4	149123.8	0.0	S
71.390	0.8933	0.0000	70.762	0.63936	0.00000	286032.8	149204.4	0.0	S
71.425	0.8933	0.0000	70.763	0.63854	0.00000	286145.3	149284.9	0.0	S
71.460	0.8933	0.0000	70.763	0.63772	0.00000	286257.8	149365.2	0.0	S
71.495	0.8933	0.0000	70.763	0.63690	0.00000	286370.3	149445.5	0.0	S
71.530	0.8933	0.0000	70.764	0.63609	0.00000	286482.8	149525.6	0.0	S
71.565	0.8933	0.0000	70.764	0.63528	0.00000	286595.3	149605.7	0.0	S
71.600	0.8934	0.0000	70.765	0.63447	0.00000	286707.8	149685.6	0.0	S
71.634	0.8934	0.0000	70.765	0.63368	0.00000	286820.3	149765.4	0.0	S
71.669	0.8934	0.0000	70.765	0.63288	0.00000	286932.8	149845.2	0.0	S
71.704	0.8934	0.0000	70.766	0.63209	0.00000	287045.3	149924.8	0.0	S
71.739	0.8934	0.0000	70.766	0.63130	0.00000	287157.8	150004.4	0.0	S
71.774	0.8934	0.0000	70.766	0.63052	0.00000	287270.3	150083.8	0.0	S
71.809	0.8934	0.0000	70.767	0.62975	0.00000	287382.8	150163.2	0.0	S
71.844	0.8934	0.0000	70.767	0.62897	0.00000	287495.3	150242.4	0.0	S
71.879	0.8935	0.0000	70.768	0.62820	0.00000	287607.8	150321.6	0.0	S
71.914	0.8935	0.0000	70.768	0.62744	0.00000	287720.3	150400.6	0.0	S
71.949	0.8935	0.0000	70.768	0.62668	0.00000	287832.8	150479.6	0.0	S
71.984	0.8935	0.0000	70.769	0.62592	0.00000	287945.3	150558.4	0.0	S
72.019	0.8907	0.0000	70.769	0.62515	0.00000	288057.6	150637.2	0.0	S
72.054	0.8808	0.0000	70.770	0.62434	0.00000	288169.2	150715.9	0.0	S
72.089	0.8601	0.0000	70.770	0.62347	0.00000	288278.8	150794.4	0.0	S
72.124	0.8257	0.0000	70.770	0.62251	0.00000	288384.9	150872.9	0.0	S
72.159	0.7839	0.0000	70.771	0.62146	0.00000	288486.3	150951.2	0.0	S
72.194	0.7421	0.0000	70.771	0.62033	0.00000	288582.3	151029.4	0.0	S
72.229	0.7042	0.0000	70.771	0.61916	0.00000	288673.4	151107.4	0.0	S
72.264	0.6718	0.0000	70.771	0.61796	0.00000	288760.0	151185.3	0.0	S
72.299	0.6445	0.0000	70.771	0.61676	0.00000	288842.9	151263.1	0.0	S
72.334	0.6215	0.0000	70.771	0.61557	0.00000	288922.6	151340.7	0.0	S
72.369	0.6020	0.0000	70.771	0.61439	0.00000	288999.6	151418.1	0.0	S
72.404	0.5852	0.0000	70.771	0.61322	0.00000	289074.3	151495.4	0.0	S
72.439	0.5706	0.0000	70.771	0.61207	0.00000	289147.1	151572.5	0.0	S

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Retention Pond Recovery - Refined Method
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Devo Seereeram, Ph.D., P.E.

Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
72.474	0.5578	0.0000	70.771	0.61093	0.00000	289218.2	151649.5	0.0	S
72.509	0.5462	0.0000	70.771	0.60980	0.00000	289287.7	151726.4	0.0	S
72.544	0.5358	0.0000	70.771	0.60869	0.00000	289355.8	151803.1	0.0	S
72.579	0.5269	0.0000	70.771	0.60760	0.00000	289422.7	151879.7	0.0	S
72.614	0.5189	0.0000	70.771	0.60651	0.00000	289488.6	151956.1	0.0	S
72.649	0.5118	0.0000	70.770	0.60544	0.00000	289553.4	152032.4	0.0	S
72.684	0.5054	0.0000	70.770	0.60439	0.00000	289617.5	152108.6	0.0	S
72.719	0.4997	0.0000	70.770	0.60335	0.00000	289680.8	152184.6	0.0	S
72.754	0.4947	0.0000	70.770	0.60232	0.00000	289743.4	152260.5	0.0	S
72.789	0.4902	0.0000	70.770	0.60130	0.00000	289805.4	152336.3	0.0	S
72.824	0.4862	0.0000	70.770	0.60029	0.00000	289866.8	152412.0	0.0	S
72.859	0.4827	0.0000	70.769	0.59930	0.00000	289927.8	152487.5	0.0	S
72.894	0.4796	0.0000	70.769	0.59832	0.00000	289988.4	152562.9	0.0	S
72.929	0.4770	0.0000	70.769	0.59735	0.00000	290048.7	152638.2	0.0	S
72.964	0.4746	0.0000	70.769	0.59639	0.00000	290108.6	152713.3	0.0	S
72.999	0.4726	0.0000	70.769	0.59544	0.00000	290168.2	152788.4	0.0	S
73.034	0.4709	0.0000	70.769	0.59451	0.00000	290227.6	152863.3	0.0	S
73.069	0.4694	0.0000	70.768	0.59358	0.00000	290286.8	152938.1	0.0	S
73.104	0.4682	0.0000	70.768	0.59266	0.00000	290345.8	153012.8	0.0	S
73.139	0.4671	0.0000	70.768	0.59176	0.00000	290404.7	153087.3	0.0	S
73.174	0.4663	0.0000	70.768	0.59086	0.00000	290463.5	153161.8	0.0	S
73.208	0.4657	0.0000	70.768	0.58997	0.00000	290522.2	153236.1	0.0	S
73.243	0.4652	0.0000	70.767	0.58909	0.00000	290580.8	153310.4	0.0	S
73.278	0.4649	0.0000	70.767	0.58823	0.00000	290639.3	153384.5	0.0	S
73.313	0.4647	0.0000	70.767	0.58736	0.00000	290697.8	153458.5	0.0	S
73.348	0.4646	0.0000	70.767	0.58651	0.00000	290756.4	153532.4	0.0	S
73.383	0.4645	0.0000	70.767	0.58567	0.00000	290814.8	153606.2	0.0	S
73.418	0.4645	0.0000	70.767	0.58483	0.00000	290873.3	153679.9	0.0	S
73.453	0.4645	0.0000	70.766	0.58400	0.00000	290931.8	153753.5	0.0	S
73.488	0.4645	0.0000	70.766	0.58317	0.00000	290990.3	153827.0	0.0	S
73.523	0.4645	0.0000	70.766	0.58236	0.00000	291048.8	153900.4	0.0	S
73.558	0.4645	0.0000	70.766	0.58155	0.00000	291107.3	153973.7	0.0	S
73.593	0.4645	0.0000	70.766	0.58074	0.00000	291165.8	154046.8	0.0	S
73.628	0.4645	0.0000	70.766	0.57994	0.00000	291224.3	154119.9	0.0	S
73.663	0.4645	0.0000	70.765	0.57915	0.00000	291282.8	154192.9	0.0	S
73.698	0.4645	0.0000	70.765	0.57836	0.00000	291341.3	154265.8	0.0	S
73.733	0.4645	0.0000	70.765	0.57758	0.00000	291399.8	154338.5	0.0	S
73.768	0.4645	0.0000	70.765	0.57680	0.00000	291458.3	154411.2	0.0	S
73.803	0.4646	0.0000	70.765	0.57603	0.00000	291516.8	154483.8	0.0	S
73.838	0.4646	0.0000	70.764	0.57527	0.00000	291575.3	154556.3	0.0	S
73.873	0.4646	0.0000	70.764	0.57450	0.00000	291633.8	154628.7	0.0	S
73.908	0.4646	0.0000	70.764	0.57375	0.00000	291692.3	154701.0	0.0	S
73.943	0.4646	0.0000	70.764	0.57299	0.00000	291750.8	154773.2	0.0	S
73.978	0.4646	0.0000	70.764	0.57225	0.00000	291809.3	154845.3	0.0	S
74.013	0.4646	0.0000	70.764	0.57150	0.00000	291867.8	154917.3	0.0	S
74.048	0.4646	0.0000	70.764	0.57076	0.00000	291926.3	154989.2	0.0	S
74.083	0.4646	0.0000	70.763	0.57003	0.00000	291984.8	155061.0	0.0	S
74.118	0.4646	0.0000	70.763	0.56930	0.00000	292043.3	155132.8	0.0	S
74.153	0.4646	0.0000	70.763	0.56857	0.00000	292101.8	155204.4	0.0	S
74.188	0.4646	0.0000	70.763	0.56785	0.00000	292160.3	155276.0	0.0	S
74.223	0.4646	0.0000	70.763	0.56713	0.00000	292218.8	155347.4	0.0	S
74.258	0.4646	0.0000	70.763	0.56642	0.00000	292277.3	155418.8	0.0	S
74.293	0.4646	0.0000	70.762	0.56571	0.00000	292335.8	155490.1	0.0	S
74.328	0.4646	0.0000	70.762	0.56501	0.00000	292394.3	155561.3	0.0	S
74.363	0.4646	0.0000	70.762	0.56430	0.00000	292452.8	155632.3	0.0	S
74.398	0.4646	0.0000	70.762	0.56361	0.00000	292511.3	155703.4	0.0	S
74.433	0.4646	0.0000	70.762	0.56291	0.00000	292569.8	155774.3	0.0	S
74.468	0.4646	0.0000	70.762	0.56222	0.00000	292628.3	155845.1	0.0	S
74.503	0.4646	0.0000	70.762	0.56153	0.00000	292686.8	155915.9	0.0	S
74.538	0.4646	0.0000	70.761	0.56085	0.00000	292745.3	155986.5	0.0	S
74.573	0.4646	0.0000	70.761	0.56017	0.00000	292803.8	156057.1	0.0	S
74.608	0.4646	0.0000	70.761	0.55949	0.00000	292862.3	156127.6	0.0	S
74.643	0.4646	0.0000	70.761	0.55882	0.00000	292920.8	156198.0	0.0	S
74.678	0.4646	0.0000	70.761	0.55815	0.00000	292979.3	156268.3	0.0	S
74.713	0.4646	0.0000	70.761	0.55748	0.00000	293037.8	156338.6	0.0	S
74.748	0.4646	0.0000	70.761	0.55682	0.00000	293096.3	156408.8	0.0	S
74.782	0.4646	0.0000	70.760	0.55616	0.00000	293154.8	156478.8	0.0	S
74.817	0.4646	0.0000	70.760	0.55551	0.00000	293213.3	156548.8	0.0	S
74.852	0.4646	0.0000	70.760	0.55485	0.00000	293271.8	156618.7	0.0	S
74.887	0.4647	0.0000	70.760	0.55420	0.00000	293330.4	156688.5	0.0	S
74.922	0.4647	0.0000	70.760	0.55356	0.00000	293388.9	156758.3	0.0	S
74.957	0.4647	0.0000	70.760	0.55291	0.00000	293447.4	156828.0	0.0	S
74.992	0.4647	0.0000	70.760	0.55227	0.00000	293505.9	156897.5	0.0	S
75.027	0.4647	0.0000	70.759	0.55163	0.00000	293564.4	156967.0	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
75.062	0.4647	0.0000	70.759	0.55100	0.00000	293622.9	157036.5	0.0	S
75.097	0.4647	0.0000	70.759	0.55037	0.00000	293681.4	157105.8	0.0	S
75.132	0.4647	0.0000	70.759	0.54974	0.00000	293739.9	157175.1	0.0	S
75.167	0.4647	0.0000	70.759	0.54911	0.00000	293798.4	157244.3	0.0	S
75.202	0.4647	0.0000	70.759	0.54849	0.00000	293857.0	157313.3	0.0	S
75.237	0.4647	0.0000	70.759	0.54787	0.00000	293915.5	157382.4	0.0	S
75.272	0.4647	0.0000	70.759	0.54725	0.00000	293974.0	157451.3	0.0	S
75.307	0.4647	0.0000	70.758	0.54664	0.00000	294032.5	157520.2	0.0	S
75.342	0.4647	0.0000	70.758	0.54603	0.00000	294091.0	157589.0	0.0	S
75.377	0.4647	0.0000	70.758	0.54542	0.00000	294149.5	157657.7	0.0	S
75.412	0.4647	0.0000	70.758	0.54481	0.00000	294208.0	157726.3	0.0	S
75.447	0.4647	0.0000	70.758	0.54421	0.00000	294266.6	157794.9	0.0	S
75.482	0.4647	0.0000	70.758	0.54361	0.00000	294325.1	157863.4	0.0	S
75.517	0.4647	0.0000	70.758	0.54301	0.00000	294383.6	157931.8	0.0	S
75.552	0.4647	0.0000	70.758	0.54242	0.00000	294442.1	158000.2	0.0	S
75.587	0.4647	0.0000	70.758	0.54182	0.00000	294500.6	158068.4	0.0	S
75.622	0.4647	0.0000	70.757	0.54123	0.00000	294559.1	158136.6	0.0	S
75.657	0.4647	0.0000	70.757	0.54065	0.00000	294617.7	158204.7	0.0	S
75.692	0.4647	0.0000	70.757	0.54006	0.00000	294676.2	158272.8	0.0	S
75.727	0.4647	0.0000	70.757	0.53948	0.00000	294734.7	158340.7	0.0	S
75.762	0.4647	0.0000	70.757	0.53890	0.00000	294793.2	158408.6	0.0	S
75.797	0.4647	0.0000	70.757	0.53832	0.00000	294851.7	158476.5	0.0	S
75.832	0.4647	0.0000	70.757	0.53775	0.00000	294910.3	158544.2	0.0	S
75.867	0.4647	0.0000	70.757	0.53717	0.00000	294968.8	158611.9	0.0	S
75.902	0.4647	0.0000	70.757	0.53660	0.00000	295027.3	158679.5	0.0	S
75.937	0.4647	0.0000	70.756	0.53604	0.00000	295085.8	158747.0	0.0	S
75.972	0.4647	0.0000	70.756	0.53547	0.00000	295144.3	158814.5	0.0	S
76.007	0.4648	0.0000	70.756	0.53491	0.00000	295202.8	158881.9	0.0	S
76.042	0.4648	0.0000	70.756	0.53435	0.00000	295261.4	158949.2	0.0	S
76.077	0.4649	0.0000	70.756	0.53379	0.00000	295319.9	159016.4	0.0	S
76.112	0.4652	0.0000	70.756	0.53323	0.00000	295378.5	159083.6	0.0	S
76.147	0.4656	0.0000	70.756	0.53268	0.00000	295437.1	159150.7	0.0	S
76.182	0.4659	0.0000	70.756	0.53213	0.00000	295495.7	159217.8	0.0	S
76.217	0.4663	0.0000	70.756	0.53159	0.00000	295554.4	159284.7	0.0	S
76.252	0.4666	0.0000	70.755	0.53105	0.00000	295613.2	159351.6	0.0	S
76.287	0.4669	0.0000	70.755	0.53051	0.00000	295671.9	159418.5	0.0	S
76.322	0.4671	0.0000	70.755	0.52997	0.00000	295730.7	159485.2	0.0	S
76.356	0.4673	0.0000	70.755	0.52943	0.00000	295789.6	159551.9	0.0	S
76.391	0.4674	0.0000	70.755	0.52890	0.00000	295848.4	159618.6	0.0	S
76.426	0.4676	0.0000	70.755	0.52836	0.00000	295907.3	159685.1	0.0	S
76.461	0.4677	0.0000	70.755	0.52783	0.00000	295966.2	159751.6	0.0	S
76.496	0.4678	0.0000	70.755	0.52731	0.00000	296025.1	159818.1	0.0	S
76.531	0.4679	0.0000	70.755	0.52678	0.00000	296084.0	159884.4	0.0	S
76.566	0.4680	0.0000	70.755	0.52626	0.00000	296142.9	159950.7	0.0	S
76.601	0.4681	0.0000	70.755	0.52573	0.00000	296201.8	160017.0	0.0	S
76.636	0.4682	0.0000	70.755	0.52521	0.00000	296260.8	160083.1	0.0	S
76.671	0.4682	0.0000	70.754	0.52470	0.00000	296319.8	160149.2	0.0	S
76.706	0.4683	0.0000	70.754	0.52418	0.00000	296378.7	160215.3	0.0	S
76.741	0.4683	0.0000	70.754	0.52367	0.00000	296437.7	160281.3	0.0	S
76.776	0.4684	0.0000	70.754	0.52315	0.00000	296496.6	160347.2	0.0	S
76.811	0.4684	0.0000	70.754	0.52264	0.00000	296555.6	160413.0	0.0	S
76.846	0.4684	0.0000	70.754	0.52213	0.00000	296614.6	160478.8	0.0	S
76.881	0.4685	0.0000	70.754	0.52163	0.00000	296673.6	160544.5	0.0	S
76.916	0.4685	0.0000	70.754	0.52112	0.00000	296732.6	160610.1	0.0	S
76.951	0.4685	0.0000	70.754	0.52062	0.00000	296791.6	160675.7	0.0	S
76.986	0.4686	0.0000	70.754	0.52012	0.00000	296850.6	160741.3	0.0	S
77.021	0.4686	0.0000	70.754	0.51962	0.00000	296909.6	160806.7	0.0	S
77.056	0.4686	0.0000	70.754	0.51912	0.00000	296968.6	160872.1	0.0	S
77.091	0.4686	0.0000	70.753	0.51863	0.00000	297027.6	160937.5	0.0	S
77.126	0.4686	0.0000	70.753	0.51813	0.00000	297086.6	161002.7	0.0	S
77.161	0.4686	0.0000	70.753	0.51764	0.00000	297145.6	161067.9	0.0	S
77.196	0.4686	0.0000	70.753	0.51715	0.00000	297204.6	161133.1	0.0	S
77.231	0.4686	0.0000	70.753	0.51666	0.00000	297263.6	161198.2	0.0	S
77.266	0.4687	0.0000	70.753	0.51617	0.00000	297322.6	161263.2	0.0	S
77.301	0.4687	0.0000	70.753	0.51569	0.00000	297381.7	161328.2	0.0	S
77.336	0.4687	0.0000	70.753	0.51521	0.00000	297440.7	161393.1	0.0	S
77.371	0.4687	0.0000	70.753	0.51473	0.00000	297499.7	161457.9	0.0	S
77.406	0.4687	0.0000	70.753	0.51425	0.00000	297558.7	161522.7	0.0	S
77.441	0.4687	0.0000	70.753	0.51377	0.00000	297617.7	161587.4	0.0	S
77.476	0.4687	0.0000	70.753	0.51329	0.00000	297676.7	161652.1	0.0	S
77.511	0.4687	0.0000	70.753	0.51282	0.00000	297735.8	161716.7	0.0	S
77.546	0.4687	0.0000	70.753	0.51234	0.00000	297794.8	161781.2	0.0	S
77.581	0.4687	0.0000	70.752	0.51187	0.00000	297853.8	161845.7	0.0	S
77.616	0.4687	0.0000	70.752	0.51140	0.00000	297912.8	161910.2	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
77.651	0.4687	0.0000	70.752	0.51094	0.00000	297971.8	161974.5	0.0	S
77.686	0.4687	0.0000	70.752	0.51047	0.00000	298030.8	162038.8	0.0	S
77.721	0.4687	0.0000	70.752	0.51000	0.00000	298089.8	162103.1	0.0	S
77.756	0.4687	0.0000	70.752	0.50954	0.00000	298148.8	162167.3	0.0	S
77.791	0.4687	0.0000	70.752	0.50908	0.00000	298207.9	162231.4	0.0	S
77.826	0.4687	0.0000	70.752	0.50862	0.00000	298266.9	162295.5	0.0	S
77.861	0.4687	0.0000	70.752	0.50816	0.00000	298325.9	162359.5	0.0	S
77.896	0.4687	0.0000	70.752	0.50771	0.00000	298384.9	162423.4	0.0	S
77.930	0.4687	0.0000	70.752	0.50725	0.00000	298444.0	162487.3	0.0	S
77.965	0.4687	0.0000	70.752	0.50680	0.00000	298503.0	162551.2	0.0	S
78.000	0.4687	0.0000	70.752	0.50635	0.00000	298562.0	162615.0	0.0	S
78.035	0.4687	0.0000	70.752	0.50590	0.00000	298621.0	162678.7	0.0	S
78.070	0.4687	0.0000	70.752	0.50545	0.00000	298680.0	162742.4	0.0	S
78.105	0.4687	0.0000	70.752	0.50500	0.00000	298739.1	162806.0	0.0	S
78.140	0.4687	0.0000	70.752	0.50456	0.00000	298798.1	162869.6	0.0	S
78.175	0.4687	0.0000	70.751	0.50411	0.00000	298857.1	162933.1	0.0	S
78.210	0.4687	0.0000	70.751	0.50367	0.00000	298916.1	162996.5	0.0	S
78.245	0.4687	0.0000	70.751	0.50323	0.00000	298975.2	163059.9	0.0	S
78.280	0.4687	0.0000	70.751	0.50279	0.00000	299034.2	163123.3	0.0	S
78.315	0.4687	0.0000	70.751	0.50235	0.00000	299093.2	163186.5	0.0	S
78.350	0.4688	0.0000	70.751	0.50192	0.00000	299152.2	163249.8	0.0	S
78.385	0.4688	0.0000	70.751	0.50148	0.00000	299211.3	163312.9	0.0	S
78.420	0.4688	0.0000	70.751	0.50105	0.00000	299270.3	163376.1	0.0	S
78.455	0.4688	0.0000	70.751	0.50062	0.00000	299329.3	163439.1	0.0	S
78.490	0.4688	0.0000	70.751	0.50019	0.00000	299388.3	163502.1	0.0	S
78.525	0.4688	0.0000	70.751	0.49976	0.00000	299447.3	163565.1	0.0	S
78.560	0.4688	0.0000	70.751	0.49933	0.00000	299506.4	163628.0	0.0	S
78.595	0.4688	0.0000	70.751	0.49890	0.00000	299565.4	163690.8	0.0	S
78.630	0.4688	0.0000	70.751	0.49848	0.00000	299624.4	163753.6	0.0	S
78.665	0.4688	0.0000	70.751	0.49805	0.00000	299683.5	163816.4	0.0	S
78.700	0.4688	0.0000	70.751	0.49763	0.00000	299742.5	163879.1	0.0	S
78.735	0.4688	0.0000	70.751	0.49721	0.00000	299801.5	163941.7	0.0	S
78.770	0.4688	0.0000	70.751	0.49679	0.00000	299860.6	164004.3	0.0	S
78.805	0.4688	0.0000	70.751	0.49638	0.00000	299919.6	164066.8	0.0	S
78.840	0.4688	0.0000	70.751	0.49596	0.00000	299978.6	164129.3	0.0	S
78.875	0.4688	0.0000	70.751	0.49554	0.00000	300037.7	164191.7	0.0	S
78.910	0.4688	0.0000	70.751	0.49513	0.00000	300096.7	164254.1	0.0	S
78.945	0.4688	0.0000	70.750	0.49472	0.00000	300155.7	164316.4	0.0	S
78.980	0.4688	0.0000	70.750	0.49431	0.00000	300214.8	164378.7	0.0	S
79.015	0.4688	0.0000	70.750	0.49390	0.00000	300273.8	164440.9	0.0	S
79.050	0.4688	0.0000	70.750	0.49349	0.00000	300332.8	164503.1	0.0	S
79.085	0.4688	0.0000	70.750	0.49308	0.00000	300391.8	164565.2	0.0	S
79.120	0.4688	0.0000	70.750	0.49268	0.00000	300450.9	164627.2	0.0	S
79.155	0.4688	0.0000	70.750	0.49227	0.00000	300509.9	164689.3	0.0	S
79.190	0.4688	0.0000	70.750	0.49187	0.00000	300568.9	164751.2	0.0	S
79.225	0.4688	0.0000	70.750	0.49147	0.00000	300628.0	164813.1	0.0	S
79.260	0.4688	0.0000	70.750	0.49107	0.00000	300687.0	164875.0	0.0	S
79.295	0.4688	0.0000	70.750	0.49067	0.00000	300746.0	164936.8	0.0	S
79.330	0.4688	0.0000	70.750	0.49027	0.00000	300805.1	164998.6	0.0	S
79.365	0.4688	0.0000	70.750	0.48988	0.00000	300864.1	165060.3	0.0	S
79.400	0.4688	0.0000	70.750	0.48948	0.00000	300923.2	165121.9	0.0	S
79.435	0.4688	0.0000	70.750	0.48909	0.00000	300982.2	165183.5	0.0	S
79.470	0.4688	0.0000	70.750	0.48869	0.00000	301041.2	165245.1	0.0	S
79.504	0.4688	0.0000	70.750	0.48830	0.00000	301100.3	165306.6	0.0	S
79.539	0.4689	0.0000	70.750	0.48791	0.00000	301159.3	165368.1	0.0	S
79.574	0.4689	0.0000	70.750	0.48752	0.00000	301218.3	165429.5	0.0	S
79.609	0.4689	0.0000	70.750	0.48714	0.00000	301277.4	165490.8	0.0	S
79.644	0.4689	0.0000	70.750	0.48675	0.00000	301336.4	165552.2	0.0	S
79.679	0.4689	0.0000	70.750	0.48636	0.00000	301395.5	165613.4	0.0	S
79.714	0.4689	0.0000	70.750	0.48598	0.00000	301454.5	165674.7	0.0	S
79.749	0.4689	0.0000	70.750	0.48560	0.00000	301513.5	165735.8	0.0	S
79.784	0.4689	0.0000	70.750	0.48521	0.00000	301572.6	165796.9	0.0	S
79.819	0.4689	0.0000	70.750	0.48483	0.00000	301631.6	165858.0	0.0	S
79.854	0.4689	0.0000	70.750	0.48446	0.00000	301690.7	165919.0	0.0	S
79.889	0.4689	0.0000	70.750	0.48408	0.00000	301749.7	165980.0	0.0	S
79.924	0.4689	0.0000	70.750	0.48370	0.00000	301808.8	166041.0	0.0	S
79.959	0.4689	0.0000	70.750	0.48332	0.00000	301867.8	166101.8	0.0	S
79.994	0.4689	0.0000	70.750	0.48295	0.00000	301926.8	166162.7	0.0	S
80.029	0.4689	0.0000	70.750	0.48258	0.00000	301985.9	166223.5	0.0	S
80.064	0.4687	0.0000	70.750	0.48220	0.00000	302044.9	166284.2	0.0	S
80.099	0.4685	0.0000	70.750	0.48183	0.00000	302103.9	166344.9	0.0	S
80.134	0.4682	0.0000	70.750	0.48146	0.00000	302162.9	166405.5	0.0	S
80.169	0.4678	0.0000	70.749	0.48109	0.00000	302221.8	166466.2	0.0	S
80.204	0.4674	0.0000	70.749	0.48071	0.00000	302280.7	166526.7	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
80.239	0.4671	0.0000	70.749	0.48034	0.00000	302339.5	166587.2	0.0	S
80.274	0.4669	0.0000	70.749	0.47997	0.00000	302398.3	166647.7	0.0	S
80.309	0.4666	0.0000	70.749	0.47961	0.00000	302457.1	166708.1	0.0	S
80.344	0.4664	0.0000	70.749	0.47924	0.00000	302515.8	166768.5	0.0	S
80.379	0.4663	0.0000	70.749	0.47887	0.00000	302574.6	166828.8	0.0	S
80.414	0.4661	0.0000	70.749	0.47851	0.00000	302633.3	166889.1	0.0	S
80.449	0.4660	0.0000	70.749	0.47814	0.00000	302692.0	166949.3	0.0	S
80.484	0.4659	0.0000	70.749	0.47778	0.00000	302750.7	167009.5	0.0	S
80.519	0.4658	0.0000	70.749	0.47742	0.00000	302809.3	167069.6	0.0	S
80.554	0.4657	0.0000	70.749	0.47706	0.00000	302868.0	167129.7	0.0	S
80.589	0.4657	0.0000	70.749	0.47670	0.00000	302926.6	167189.8	0.0	S
80.624	0.4656	0.0000	70.749	0.47634	0.00000	302985.2	167249.8	0.0	S
80.659	0.4655	0.0000	70.749	0.47598	0.00000	303043.8	167309.7	0.0	S
80.694	0.4655	0.0000	70.749	0.47563	0.00000	303102.5	167369.6	0.0	S
80.729	0.4654	0.0000	70.749	0.47527	0.00000	303161.1	167429.5	0.0	S
80.764	0.4654	0.0000	70.749	0.47492	0.00000	303219.7	167489.3	0.0	S
80.799	0.4654	0.0000	70.749	0.47457	0.00000	303278.3	167549.1	0.0	S
80.834	0.4653	0.0000	70.749	0.47422	0.00000	303336.9	167608.8	0.0	S
80.869	0.4653	0.0000	70.749	0.47387	0.00000	303395.5	167668.5	0.0	S
80.904	0.4653	0.0000	70.749	0.47352	0.00000	303454.1	167728.2	0.0	S
80.939	0.4653	0.0000	70.749	0.47317	0.00000	303512.7	167787.8	0.0	S
80.974	0.4653	0.0000	70.749	0.47282	0.00000	303571.3	167847.3	0.0	S
81.009	0.4652	0.0000	70.749	0.47248	0.00000	303629.8	167906.9	0.0	S
81.044	0.4652	0.0000	70.749	0.47213	0.00000	303688.4	167966.3	0.0	S
81.078	0.4652	0.0000	70.749	0.47179	0.00000	303747.0	168025.8	0.0	S
81.113	0.4652	0.0000	70.749	0.47144	0.00000	303805.6	168085.1	0.0	S
81.148	0.4652	0.0000	70.749	0.47110	0.00000	303864.2	168144.5	0.0	S
81.183	0.4652	0.0000	70.749	0.47076	0.00000	303922.8	168203.8	0.0	S
81.218	0.4652	0.0000	70.749	0.47042	0.00000	303981.3	168263.0	0.0	S
81.253	0.4652	0.0000	70.749	0.47008	0.00000	304039.9	168322.3	0.0	S
81.288	0.4652	0.0000	70.749	0.46975	0.00000	304098.5	168381.4	0.0	S
81.323	0.4652	0.0000	70.749	0.46941	0.00000	304157.1	168440.6	0.0	S
81.358	0.4652	0.0000	70.749	0.46907	0.00000	304215.6	168499.6	0.0	S
81.393	0.4652	0.0000	70.749	0.46874	0.00000	304274.2	168558.7	0.0	S
81.428	0.4652	0.0000	70.749	0.46841	0.00000	304332.8	168617.7	0.0	S
81.463	0.4652	0.0000	70.749	0.46807	0.00000	304391.4	168676.7	0.0	S
81.498	0.4652	0.0000	70.749	0.46774	0.00000	304450.0	168735.6	0.0	S
81.533	0.4652	0.0000	70.749	0.46741	0.00000	304508.5	168794.5	0.0	S
81.568	0.4652	0.0000	70.749	0.46708	0.00000	304567.1	168853.3	0.0	S
81.603	0.4652	0.0000	70.749	0.46675	0.00000	304625.7	168912.1	0.0	S
81.638	0.4652	0.0000	70.749	0.46643	0.00000	304684.3	168970.8	0.0	S
81.673	0.4652	0.0000	70.749	0.46610	0.00000	304742.9	169029.5	0.0	S
81.708	0.4652	0.0000	70.749	0.46577	0.00000	304801.4	169088.2	0.0	S
81.743	0.4652	0.0000	70.749	0.46545	0.00000	304860.0	169146.8	0.0	S
81.778	0.4652	0.0000	70.749	0.46512	0.00000	304918.6	169205.4	0.0	S
81.813	0.4652	0.0000	70.749	0.46480	0.00000	304977.2	169264.0	0.0	S
81.848	0.4652	0.0000	70.749	0.46448	0.00000	305035.8	169322.5	0.0	S
81.883	0.4653	0.0000	70.749	0.46416	0.00000	305094.4	169381.0	0.0	S
81.918	0.4653	0.0000	70.749	0.46384	0.00000	305152.9	169439.4	0.0	S
81.953	0.4653	0.0000	70.749	0.46352	0.00000	305211.5	169497.8	0.0	S
81.988	0.4653	0.0000	70.749	0.46320	0.00000	305270.1	169556.1	0.0	S
82.023	0.4653	0.0000	70.749	0.46288	0.00000	305328.7	169614.4	0.0	S
82.058	0.4653	0.0000	70.749	0.46257	0.00000	305387.3	169672.7	0.0	S
82.093	0.4653	0.0000	70.749	0.46225	0.00000	305445.9	169730.9	0.0	S
82.128	0.4653	0.0000	70.749	0.46193	0.00000	305504.5	169789.1	0.0	S
82.163	0.4653	0.0000	70.749	0.46162	0.00000	305563.0	169847.3	0.0	S
82.198	0.4653	0.0000	70.749	0.46131	0.00000	305621.6	169905.4	0.0	S
82.233	0.4653	0.0000	70.749	0.46100	0.00000	305680.2	169963.4	0.0	S
82.268	0.4653	0.0000	70.749	0.46068	0.00000	305738.8	170021.5	0.0	S
82.303	0.4653	0.0000	70.749	0.46037	0.00000	305797.4	170079.4	0.0	S
82.338	0.4653	0.0000	70.749	0.46006	0.00000	305856.0	170137.4	0.0	S
82.373	0.4653	0.0000	70.749	0.45976	0.00000	305914.6	170195.3	0.0	S
82.408	0.4653	0.0000	70.749	0.45945	0.00000	305973.2	170253.2	0.0	S
82.443	0.4653	0.0000	70.749	0.45914	0.00000	306031.8	170311.0	0.0	S
82.478	0.4653	0.0000	70.749	0.45883	0.00000	306090.3	170368.8	0.0	S
82.513	0.4653	0.0000	70.749	0.45853	0.00000	306148.9	170426.6	0.0	S
82.548	0.4653	0.0000	70.749	0.45822	0.00000	306207.5	170484.3	0.0	S
82.583	0.4653	0.0000	70.749	0.45792	0.00000	306266.1	170542.0	0.0	S
82.618	0.4653	0.0000	70.749	0.45762	0.00000	306324.7	170599.6	0.0	S
82.652	0.4653	0.0000	70.749	0.45732	0.00000	306383.3	170657.2	0.0	S
82.687	0.4653	0.0000	70.749	0.45702	0.00000	306441.9	170714.8	0.0	S
82.722	0.4653	0.0000	70.749	0.45671	0.00000	306500.5	170772.3	0.0	S
82.757	0.4653	0.0000	70.749	0.45642	0.00000	306559.1	170829.8	0.0	S
82.792	0.4653	0.0000	70.749	0.45612	0.00000	306617.7	170887.3	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
82.827	0.4653	0.0000	70.749	0.45582	0.00000	306676.3	170944.7	0.0	S
82.862	0.4653	0.0000	70.749	0.45552	0.00000	306734.9	171002.0	0.0	S
82.897	0.4653	0.0000	70.749	0.45523	0.00000	306793.5	171059.4	0.0	S
82.932	0.4653	0.0000	70.749	0.45493	0.00000	306852.1	171116.7	0.0	S
82.967	0.4653	0.0000	70.749	0.45463	0.00000	306910.7	171174.0	0.0	S
83.002	0.4653	0.0000	70.749	0.45434	0.00000	306969.3	171231.2	0.0	S
83.037	0.4653	0.0000	70.749	0.45405	0.00000	307027.8	171288.4	0.0	S
83.072	0.4653	0.0000	70.749	0.45376	0.00000	307086.4	171345.5	0.0	S
83.107	0.4653	0.0000	70.749	0.45346	0.00000	307145.0	171402.6	0.0	S
83.142	0.4654	0.0000	70.749	0.45317	0.00000	307203.6	171459.7	0.0	S
83.177	0.4654	0.0000	70.749	0.45288	0.00000	307262.2	171516.8	0.0	S
83.212	0.4654	0.0000	70.749	0.45259	0.00000	307320.8	171573.8	0.0	S
83.247	0.4654	0.0000	70.749	0.45231	0.00000	307379.4	171630.8	0.0	S
83.282	0.4654	0.0000	70.749	0.45202	0.00000	307438.0	171687.7	0.0	S
83.317	0.4654	0.0000	70.749	0.45173	0.00000	307496.6	171744.6	0.0	S
83.352	0.4654	0.0000	70.749	0.45144	0.00000	307555.2	171801.5	0.0	S
83.387	0.4654	0.0000	70.749	0.45116	0.00000	307613.8	171858.3	0.0	S
83.422	0.4654	0.0000	70.750	0.45087	0.00000	307672.4	171915.1	0.0	S
83.457	0.4654	0.0000	70.750	0.45059	0.00000	307731.0	171971.8	0.0	S
83.492	0.4654	0.0000	70.750	0.45031	0.00000	307789.6	172028.5	0.0	S
83.527	0.4654	0.0000	70.750	0.45002	0.00000	307848.2	172085.2	0.0	S
83.562	0.4654	0.0000	70.750	0.44974	0.00000	307906.8	172141.9	0.0	S
83.597	0.4654	0.0000	70.750	0.44946	0.00000	307965.4	172198.5	0.0	S
83.632	0.4654	0.0000	70.750	0.44918	0.00000	308024.0	172255.1	0.0	S
83.667	0.4654	0.0000	70.750	0.44890	0.00000	308082.6	172311.6	0.0	S
83.702	0.4654	0.0000	70.750	0.44862	0.00000	308141.2	172368.1	0.0	S
83.737	0.4654	0.0000	70.750	0.44835	0.00000	308199.8	172424.6	0.0	S
83.772	0.4654	0.0000	70.750	0.44807	0.00000	308258.4	172481.0	0.0	S
83.807	0.4654	0.0000	70.750	0.44779	0.00000	308317.0	172537.4	0.0	S
83.842	0.4654	0.0000	70.750	0.44752	0.00000	308375.7	172593.8	0.0	S
83.877	0.4654	0.0000	70.750	0.44724	0.00000	308434.3	172650.1	0.0	S
83.912	0.4654	0.0000	70.750	0.44697	0.00000	308492.8	172706.5	0.0	S
83.947	0.4654	0.0000	70.750	0.44669	0.00000	308551.5	172762.7	0.0	S
83.982	0.4654	0.0000	70.750	0.44642	0.00000	308610.1	172818.9	0.0	S
84.017	0.4654	0.0000	70.750	0.44615	0.00000	308668.7	172875.1	0.0	S
84.052	0.4654	0.0000	70.750	0.44587	0.00000	308727.3	172931.3	0.0	S
84.087	0.4654	0.0000	70.750	0.44560	0.00000	308785.9	172987.4	0.0	S
84.122	0.4654	0.0000	70.750	0.44533	0.00000	308844.5	173043.5	0.0	S
84.157	0.4654	0.0000	70.750	0.44506	0.00000	308903.1	173099.6	0.0	S
84.192	0.4654	0.0000	70.750	0.44479	0.00000	308961.7	173155.6	0.0	S
84.226	0.4654	0.0000	70.750	0.44453	0.00000	309020.3	173211.6	0.0	S
84.261	0.4654	0.0000	70.750	0.44426	0.00000	309078.9	173267.5	0.0	S
84.296	0.4654	0.0000	70.750	0.44399	0.00000	309137.5	173323.5	0.0	S
84.331	0.4654	0.0000	70.750	0.44373	0.00000	309196.1	173379.4	0.0	S
84.366	0.4655	0.0000	70.750	0.44346	0.00000	309254.8	173435.2	0.0	S
84.401	0.4655	0.0000	70.750	0.44320	0.00000	309313.3	173491.0	0.0	S
84.436	0.4655	0.0000	70.750	0.44293	0.00000	309372.0	173546.8	0.0	S
84.471	0.4655	0.0000	70.750	0.44267	0.00000	309430.6	173602.6	0.0	S
84.506	0.4655	0.0000	70.750	0.44240	0.00000	309489.2	173658.3	0.0	S
84.541	0.4655	0.0000	70.750	0.44214	0.00000	309547.8	173714.0	0.0	S
84.576	0.4655	0.0000	70.750	0.44188	0.00000	309606.4	173769.7	0.0	S
84.611	0.4655	0.0000	70.750	0.44162	0.00000	309665.0	173825.3	0.0	S
84.646	0.4655	0.0000	70.751	0.44136	0.00000	309723.6	173880.9	0.0	S
84.681	0.4655	0.0000	70.751	0.44110	0.00000	309782.3	173936.5	0.0	S
84.716	0.4655	0.0000	70.751	0.44084	0.00000	309840.8	173992.0	0.0	S
84.751	0.4655	0.0000	70.751	0.44058	0.00000	309899.5	174047.5	0.0	S
84.786	0.4655	0.0000	70.751	0.44032	0.00000	309958.1	174102.9	0.0	S
84.821	0.4655	0.0000	70.751	0.44007	0.00000	310016.7	174158.4	0.0	S
84.856	0.4655	0.0000	70.751	0.43981	0.00000	310075.3	174213.8	0.0	S
84.891	0.4655	0.0000	70.751	0.43956	0.00000	310133.9	174269.1	0.0	S
84.926	0.4655	0.0000	70.751	0.43930	0.00000	310192.5	174324.5	0.0	S
84.961	0.4655	0.0000	70.751	0.43905	0.00000	310251.2	174379.8	0.0	S
84.996	0.4655	0.0000	70.751	0.43879	0.00000	310309.8	174435.0	0.0	S
85.031	0.4655	0.0000	70.751	0.43854	0.00000	310368.4	174490.3	0.0	S
85.066	0.4655	0.0000	70.751	0.43829	0.00000	310427.0	174545.5	0.0	S
85.101	0.4655	0.0000	70.751	0.43803	0.00000	310485.6	174600.6	0.0	S
85.136	0.4655	0.0000	70.751	0.43778	0.00000	310544.3	174655.8	0.0	S
85.171	0.4655	0.0000	70.751	0.43753	0.00000	310602.8	174710.9	0.0	S
85.206	0.4655	0.0000	70.751	0.43728	0.00000	310661.5	174766.0	0.0	S
85.241	0.4655	0.0000	70.751	0.43703	0.00000	310720.1	174821.0	0.0	S
85.276	0.4655	0.0000	70.751	0.43678	0.00000	310778.7	174876.0	0.0	S
85.311	0.4655	0.0000	70.751	0.43653	0.00000	310837.3	174931.0	0.0	S
85.346	0.4655	0.0000	70.751	0.43629	0.00000	310895.9	174986.0	0.0	S
85.381	0.4655	0.0000	70.751	0.43604	0.00000	310954.6	175040.9	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
85.416	0.4655	0.0000	70.751	0.43579	0.00000	311013.2	175095.8	0.0	S
85.451	0.4655	0.0000	70.751	0.43555	0.00000	311071.8	175150.6	0.0	S
85.486	0.4655	0.0000	70.752	0.43530	0.00000	311130.4	175205.5	0.0	S
85.521	0.4655	0.0000	70.752	0.43506	0.00000	311189.0	175260.3	0.0	S
85.556	0.4655	0.0000	70.752	0.43481	0.00000	311247.7	175315.0	0.0	S
85.591	0.4655	0.0000	70.752	0.43457	0.00000	311306.3	175369.8	0.0	S
85.626	0.4655	0.0000	70.752	0.43432	0.00000	311364.9	175424.5	0.0	S
85.661	0.4656	0.0000	70.752	0.43408	0.00000	311423.5	175479.1	0.0	S
85.696	0.4656	0.0000	70.752	0.43384	0.00000	311482.2	175533.8	0.0	S
85.731	0.4656	0.0000	70.752	0.43360	0.00000	311540.8	175588.4	0.0	S
85.766	0.4656	0.0000	70.752	0.43336	0.00000	311599.4	175643.0	0.0	S
85.800	0.4656	0.0000	70.752	0.43312	0.00000	311658.0	175697.5	0.0	S
85.835	0.4656	0.0000	70.752	0.43288	0.00000	311716.7	175752.1	0.0	S
85.870	0.4656	0.0000	70.752	0.43264	0.00000	311775.3	175806.6	0.0	S
85.905	0.4656	0.0000	70.752	0.43240	0.00000	311833.9	175861.0	0.0	S
85.940	0.4656	0.0000	70.752	0.43216	0.00000	311892.5	175915.5	0.0	S
85.975	0.4656	0.0000	70.752	0.43193	0.00000	311951.2	175969.9	0.0	S
86.010	0.4656	0.0000	70.752	0.43169	0.00000	312009.8	176024.2	0.0	S
86.045	0.4656	0.0000	70.752	0.43145	0.00000	312068.4	176078.6	0.0	S
86.080	0.4656	0.0000	70.752	0.43122	0.00000	312127.0	176132.9	0.0	S
86.115	0.4656	0.0000	70.752	0.43098	0.00000	312185.7	176187.2	0.0	S
86.150	0.4656	0.0000	70.752	0.43075	0.00000	312244.3	176241.4	0.0	S
86.185	0.4656	0.0000	70.752	0.43051	0.00000	312302.9	176295.7	0.0	S
86.220	0.4656	0.0000	70.753	0.43028	0.00000	312361.5	176349.8	0.0	S
86.255	0.4656	0.0000	70.753	0.43005	0.00000	312420.2	176404.0	0.0	S
86.290	0.4656	0.0000	70.753	0.42981	0.00000	312478.8	176458.2	0.0	S
86.325	0.4656	0.0000	70.753	0.42958	0.00000	312537.4	176512.3	0.0	S
86.360	0.4656	0.0000	70.753	0.42935	0.00000	312596.1	176566.3	0.0	S
86.395	0.4656	0.0000	70.753	0.42912	0.00000	312654.7	176620.4	0.0	S
86.430	0.4656	0.0000	70.753	0.42889	0.00000	312713.3	176674.4	0.0	S
86.465	0.4656	0.0000	70.753	0.42866	0.00000	312771.9	176728.4	0.0	S
86.500	0.4656	0.0000	70.753	0.42843	0.00000	312830.6	176782.4	0.0	S
86.535	0.4656	0.0000	70.753	0.42820	0.00000	312889.2	176836.3	0.0	S
86.570	0.4656	0.0000	70.753	0.42797	0.00000	312947.8	176890.2	0.0	S
86.605	0.4656	0.0000	70.753	0.42775	0.00000	313006.5	176944.1	0.0	S
86.640	0.4656	0.0000	70.753	0.42752	0.00000	313065.1	176997.9	0.0	S
86.675	0.4656	0.0000	70.753	0.42729	0.00000	313123.7	177051.7	0.0	S
86.710	0.4656	0.0000	70.753	0.42707	0.00000	313182.3	177105.5	0.0	S
86.745	0.4656	0.0000	70.753	0.42684	0.00000	313241.0	177159.3	0.0	S
86.780	0.4656	0.0000	70.753	0.42662	0.00000	313299.6	177213.0	0.0	S
86.815	0.4656	0.0000	70.753	0.42639	0.00000	313358.3	177266.7	0.0	S
86.850	0.4656	0.0000	70.754	0.42617	0.00000	313416.9	177320.4	0.0	S
86.885	0.4656	0.0000	70.754	0.42595	0.00000	313475.5	177374.1	0.0	S
86.920	0.4656	0.0000	70.754	0.42572	0.00000	313534.2	177427.7	0.0	S
86.955	0.4657	0.0000	70.754	0.42550	0.00000	313592.8	177481.3	0.0	S
86.990	0.4657	0.0000	70.754	0.42528	0.00000	313651.4	177534.8	0.0	S
87.025	0.4657	0.0000	70.754	0.42506	0.00000	313710.1	177588.4	0.0	S
87.060	0.4657	0.0000	70.754	0.42484	0.00000	313768.7	177641.9	0.0	S
87.095	0.4657	0.0000	70.754	0.42462	0.00000	313827.3	177695.4	0.0	S
87.130	0.4657	0.0000	70.754	0.42440	0.00000	313886.0	177748.8	0.0	S
87.165	0.4657	0.0000	70.754	0.42418	0.00000	313944.6	177802.3	0.0	S
87.200	0.4657	0.0000	70.754	0.42396	0.00000	314003.3	177855.6	0.0	S
87.235	0.4657	0.0000	70.754	0.42374	0.00000	314061.9	177909.0	0.0	S
87.270	0.4657	0.0000	70.754	0.42352	0.00000	314120.5	177962.4	0.0	S
87.305	0.4657	0.0000	70.754	0.42330	0.00000	314179.2	178015.7	0.0	S
87.340	0.4657	0.0000	70.754	0.42309	0.00000	314237.8	178069.0	0.0	S
87.374	0.4657	0.0000	70.754	0.42287	0.00000	314296.4	178122.2	0.0	S
87.409	0.4657	0.0000	70.755	0.42265	0.00000	314355.1	178175.5	0.0	S
87.444	0.4657	0.0000	70.755	0.42244	0.00000	314413.7	178228.7	0.0	S
87.479	0.4657	0.0000	70.755	0.42222	0.00000	314472.3	178281.8	0.0	S
87.514	0.4657	0.0000	70.755	0.42201	0.00000	314531.0	178335.0	0.0	S
87.549	0.4657	0.0000	70.755	0.42180	0.00000	314589.6	178388.1	0.0	S
87.584	0.4657	0.0000	70.755	0.42158	0.00000	314648.3	178441.2	0.0	S
87.619	0.4657	0.0000	70.755	0.42137	0.00000	314706.9	178494.3	0.0	S
87.654	0.4657	0.0000	70.755	0.42116	0.00000	314765.6	178547.3	0.0	S
87.689	0.4657	0.0000	70.755	0.42095	0.00000	314824.2	178600.4	0.0	S
87.724	0.4657	0.0000	70.755	0.42073	0.00000	314882.8	178653.4	0.0	S
87.759	0.4657	0.0000	70.755	0.42052	0.00000	314941.5	178706.3	0.0	S
87.794	0.4657	0.0000	70.755	0.42031	0.00000	315000.1	178759.3	0.0	S
87.829	0.4657	0.0000	70.755	0.42010	0.00000	315058.8	178812.2	0.0	S
87.864	0.4657	0.0000	70.755	0.41989	0.00000	315117.4	178865.0	0.0	S
87.899	0.4657	0.0000	70.755	0.41968	0.00000	315176.1	178917.9	0.0	S
87.934	0.4657	0.0000	70.756	0.41947	0.00000	315234.7	178970.8	0.0	S
87.969	0.4657	0.0000	70.756	0.41927	0.00000	315293.3	179023.5	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
88.004	0.4657	0.0000	70.756	0.41906	0.00000	315352.0	179076.3	0.0	S
88.039	0.4658	0.0000	70.756	0.41885	0.00000	315410.6	179129.1	0.0	S
88.074	0.4659	0.0000	70.756	0.41864	0.00000	315469.3	179181.8	0.0	S
88.109	0.4662	0.0000	70.756	0.41844	0.00000	315528.0	179234.5	0.0	S
88.144	0.4665	0.0000	70.756	0.41824	0.00000	315586.7	179287.2	0.0	S
88.179	0.4669	0.0000	70.756	0.41803	0.00000	315645.5	179339.8	0.0	S
88.214	0.4673	0.0000	70.756	0.41783	0.00000	315704.3	179392.5	0.0	S
88.249	0.4676	0.0000	70.756	0.41763	0.00000	315763.2	179445.1	0.0	S
88.284	0.4678	0.0000	70.756	0.41743	0.00000	315822.0	179497.7	0.0	S
88.319	0.4681	0.0000	70.756	0.41723	0.00000	315881.0	179550.2	0.0	S
88.354	0.4683	0.0000	70.756	0.41703	0.00000	315939.9	179602.7	0.0	S
88.389	0.4684	0.0000	70.756	0.41683	0.00000	315998.9	179655.2	0.0	S
88.424	0.4686	0.0000	70.757	0.41664	0.00000	316057.9	179707.7	0.0	S
88.459	0.4687	0.0000	70.757	0.41644	0.00000	316116.9	179760.2	0.0	S
88.494	0.4688	0.0000	70.757	0.41624	0.00000	316175.9	179812.6	0.0	S
88.529	0.4689	0.0000	70.757	0.41604	0.00000	316234.9	179865.0	0.0	S
88.564	0.4690	0.0000	70.757	0.41585	0.00000	316294.0	179917.4	0.0	S
88.599	0.4691	0.0000	70.757	0.41565	0.00000	316353.1	179969.7	0.0	S
88.634	0.4691	0.0000	70.757	0.41545	0.00000	316412.1	180022.0	0.0	S
88.669	0.4692	0.0000	70.757	0.41526	0.00000	316471.2	180074.3	0.0	S
88.704	0.4693	0.0000	70.757	0.41506	0.00000	316530.3	180126.6	0.0	S
88.739	0.4693	0.0000	70.757	0.41486	0.00000	316589.4	180178.9	0.0	S
88.774	0.4693	0.0000	70.757	0.41467	0.00000	316648.5	180231.1	0.0	S
88.809	0.4694	0.0000	70.757	0.41448	0.00000	316707.6	180283.3	0.0	S
88.844	0.4694	0.0000	70.758	0.41428	0.00000	316766.7	180335.5	0.0	S
88.879	0.4695	0.0000	70.758	0.41409	0.00000	316825.8	180387.6	0.0	S
88.914	0.4695	0.0000	70.758	0.41389	0.00000	316884.9	180439.8	0.0	S
88.948	0.4695	0.0000	70.758	0.41370	0.00000	316944.0	180491.9	0.0	S
88.983	0.4695	0.0000	70.758	0.41351	0.00000	317003.2	180543.9	0.0	S
89.018	0.4695	0.0000	70.758	0.41331	0.00000	317062.3	180596.0	0.0	S
89.053	0.4696	0.0000	70.758	0.41312	0.00000	317121.4	180648.0	0.0	S
89.088	0.4696	0.0000	70.758	0.41293	0.00000	317180.5	180700.0	0.0	S
89.123	0.4696	0.0000	70.758	0.41274	0.00000	317239.7	180752.0	0.0	S
89.158	0.4696	0.0000	70.758	0.41255	0.00000	317298.8	180804.0	0.0	S
89.193	0.4696	0.0000	70.758	0.41236	0.00000	317357.9	180855.9	0.0	S
89.228	0.4696	0.0000	70.758	0.41217	0.00000	317417.1	180907.8	0.0	S
89.263	0.4696	0.0000	70.759	0.41198	0.00000	317476.2	180959.7	0.0	S
89.298	0.4696	0.0000	70.759	0.41179	0.00000	317535.3	181011.6	0.0	S
89.333	0.4696	0.0000	70.759	0.41160	0.00000	317594.5	181063.4	0.0	S
89.368	0.4696	0.0000	70.759	0.41141	0.00000	317653.6	181115.2	0.0	S
89.403	0.4696	0.0000	70.759	0.41122	0.00000	317712.8	181167.0	0.0	S
89.438	0.4696	0.0000	70.759	0.41103	0.00000	317771.9	181218.8	0.0	S
89.473	0.4696	0.0000	70.759	0.41084	0.00000	317831.0	181270.5	0.0	S
89.508	0.4696	0.0000	70.759	0.41065	0.00000	317890.2	181322.3	0.0	S
89.543	0.4697	0.0000	70.759	0.41047	0.00000	317949.3	181374.0	0.0	S
89.578	0.4697	0.0000	70.759	0.41028	0.00000	318008.4	181425.6	0.0	S
89.613	0.4697	0.0000	70.759	0.41009	0.00000	318067.6	181477.3	0.0	S
89.648	0.4697	0.0000	70.759	0.40991	0.00000	318126.7	181528.9	0.0	S
89.683	0.4697	0.0000	70.760	0.40972	0.00000	318185.8	181580.5	0.0	S
89.718	0.4697	0.0000	70.760	0.40954	0.00000	318245.0	181632.1	0.0	S
89.753	0.4697	0.0000	70.760	0.40935	0.00000	318304.1	181683.7	0.0	S
89.788	0.4697	0.0000	70.760	0.40917	0.00000	318363.3	181735.2	0.0	S
89.823	0.4697	0.0000	70.760	0.40898	0.00000	318422.4	181786.7	0.0	S
89.858	0.4697	0.0000	70.760	0.40880	0.00000	318481.6	181838.2	0.0	S
89.893	0.4697	0.0000	70.760	0.40862	0.00000	318540.7	181889.7	0.0	S
89.928	0.4697	0.0000	70.760	0.40843	0.00000	318599.8	181941.1	0.0	S
89.963	0.4697	0.0000	70.760	0.40825	0.00000	318659.0	181992.5	0.0	S
89.998	0.4697	0.0000	70.760	0.40807	0.00000	318718.1	182043.9	0.0	S
90.033	0.4697	0.0000	70.760	0.40788	0.00000	318777.3	182095.3	0.0	S
90.068	0.4697	0.0000	70.761	0.40770	0.00000	318836.4	182146.6	0.0	S
90.103	0.4697	0.0000	70.761	0.40752	0.00000	318895.6	182198.0	0.0	S
90.138	0.4697	0.0000	70.761	0.40734	0.00000	318954.7	182249.3	0.0	S
90.173	0.4697	0.0000	70.761	0.40716	0.00000	319013.8	182300.5	0.0	S
90.208	0.4697	0.0000	70.761	0.40698	0.00000	319073.0	182351.8	0.0	S
90.243	0.4697	0.0000	70.761	0.40680	0.00000	319132.1	182403.0	0.0	S
90.278	0.4697	0.0000	70.761	0.40662	0.00000	319191.3	182454.3	0.0	S
90.313	0.4697	0.0000	70.761	0.40644	0.00000	319250.4	182505.4	0.0	S
90.348	0.4697	0.0000	70.761	0.40626	0.00000	319309.6	182556.6	0.0	S
90.383	0.4697	0.0000	70.761	0.40608	0.00000	319368.7	182607.8	0.0	S
90.418	0.4697	0.0000	70.762	0.40590	0.00000	319427.9	182658.9	0.0	S
90.453	0.4697	0.0000	70.762	0.40573	0.00000	319487.0	182710.0	0.0	S
90.488	0.4697	0.0000	70.762	0.40555	0.00000	319546.2	182761.0	0.0	S
90.522	0.4697	0.0000	70.762	0.40537	0.00000	319605.3	182812.1	0.0	S
90.557	0.4697	0.0000	70.762	0.40520	0.00000	319664.4	182863.1	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
90.592	0.4697	0.0000	70.762	0.40502	0.00000	319723.6	182914.2	0.0	S
90.627	0.4697	0.0000	70.762	0.40484	0.00000	319782.8	182965.1	0.0	S
90.662	0.4697	0.0000	70.762	0.40467	0.00000	319841.9	183016.1	0.0	S
90.697	0.4697	0.0000	70.762	0.40449	0.00000	319901.1	183067.0	0.0	S
90.732	0.4697	0.0000	70.762	0.40432	0.00000	319960.2	183118.0	0.0	S
90.767	0.4697	0.0000	70.762	0.40414	0.00000	320019.3	183168.9	0.0	S
90.802	0.4697	0.0000	70.763	0.40397	0.00000	320078.5	183219.8	0.0	S
90.837	0.4697	0.0000	70.763	0.40379	0.00000	320137.7	183270.6	0.0	S
90.872	0.4698	0.0000	70.763	0.40362	0.00000	320196.8	183321.5	0.0	S
90.907	0.4698	0.0000	70.763	0.40345	0.00000	320255.9	183372.3	0.0	S
90.942	0.4698	0.0000	70.763	0.40327	0.00000	320315.1	183423.0	0.0	S
90.977	0.4698	0.0000	70.763	0.40310	0.00000	320374.3	183473.8	0.0	S
91.012	0.4698	0.0000	70.763	0.40293	0.00000	320433.4	183524.6	0.0	S
91.047	0.4698	0.0000	70.763	0.40276	0.00000	320492.6	183575.3	0.0	S
91.082	0.4698	0.0000	70.763	0.40259	0.00000	320551.7	183626.0	0.0	S
91.117	0.4698	0.0000	70.763	0.40241	0.00000	320610.9	183676.7	0.0	S
91.152	0.4698	0.0000	70.764	0.40224	0.00000	320670.0	183727.3	0.0	S
91.187	0.4698	0.0000	70.764	0.40207	0.00000	320729.2	183778.0	0.0	S
91.222	0.4698	0.0000	70.764	0.40190	0.00000	320788.3	183828.6	0.0	S
91.257	0.4698	0.0000	70.764	0.40173	0.00000	320847.5	183879.2	0.0	S
91.292	0.4698	0.0000	70.764	0.40156	0.00000	320906.6	183929.8	0.0	S
91.327	0.4698	0.0000	70.764	0.40139	0.00000	320965.8	183980.3	0.0	S
91.362	0.4698	0.0000	70.764	0.40122	0.00000	321024.9	184030.9	0.0	S
91.397	0.4698	0.0000	70.764	0.40106	0.00000	321084.1	184081.4	0.0	S
91.432	0.4698	0.0000	70.764	0.40089	0.00000	321143.3	184131.9	0.0	S
91.467	0.4698	0.0000	70.765	0.40072	0.00000	321202.4	184182.3	0.0	S
91.502	0.4698	0.0000	70.765	0.40055	0.00000	321261.6	184232.8	0.0	S
91.537	0.4698	0.0000	70.765	0.40039	0.00000	321320.7	184283.2	0.0	S
91.572	0.4698	0.0000	70.765	0.40022	0.00000	321379.9	184333.6	0.0	S
91.607	0.4698	0.0000	70.765	0.40005	0.00000	321439.0	184384.0	0.0	S
91.642	0.4698	0.0000	70.765	0.39989	0.00000	321498.2	184434.4	0.0	S
91.677	0.4698	0.0000	70.765	0.39972	0.00000	321557.4	184484.7	0.0	S
91.712	0.4698	0.0000	70.765	0.39955	0.00000	321616.5	184535.0	0.0	S
91.747	0.4698	0.0000	70.765	0.39939	0.00000	321675.7	184585.3	0.0	S
91.782	0.4698	0.0000	70.765	0.39922	0.00000	321734.8	184635.6	0.0	S
91.817	0.4698	0.0000	70.766	0.39906	0.00000	321794.0	184685.9	0.0	S
91.852	0.4698	0.0000	70.766	0.39889	0.00000	321853.2	184736.1	0.0	S
91.887	0.4698	0.0000	70.766	0.39873	0.00000	321912.3	184786.3	0.0	S
91.922	0.4698	0.0000	70.766	0.39857	0.00000	321971.5	184836.5	0.0	S
91.957	0.4698	0.0000	70.766	0.39840	0.00000	322030.7	184886.7	0.0	S
91.992	0.4698	0.0000	70.766	0.39824	0.00000	322089.8	184936.9	0.0	S
92.027	0.4698	0.0000	70.766	0.39808	0.00000	322149.0	184987.0	0.0	S
92.062	0.4697	0.0000	70.766	0.39791	0.00000	322208.1	185037.1	0.0	S
92.096	0.4695	0.0000	70.766	0.39775	0.00000	322267.3	185087.2	0.0	S
92.131	0.4691	0.0000	70.766	0.39759	0.00000	322326.3	185137.3	0.0	S
92.166	0.4688	0.0000	70.767	0.39742	0.00000	322385.4	185187.3	0.0	S
92.201	0.4684	0.0000	70.767	0.39726	0.00000	322444.4	185237.4	0.0	S
92.236	0.4681	0.0000	70.767	0.39709	0.00000	322503.3	185287.4	0.0	S
92.271	0.4678	0.0000	70.767	0.39693	0.00000	322562.3	185337.4	0.0	S
92.306	0.4676	0.0000	70.767	0.39676	0.00000	322621.2	185387.3	0.0	S
92.341	0.4674	0.0000	70.767	0.39660	0.00000	322680.0	185437.3	0.0	S
92.376	0.4672	0.0000	70.767	0.39643	0.00000	322738.9	185487.2	0.0	S
92.411	0.4671	0.0000	70.767	0.39627	0.00000	322797.7	185537.1	0.0	S
92.446	0.4670	0.0000	70.767	0.39611	0.00000	322856.5	185587.0	0.0	S
92.481	0.4669	0.0000	70.768	0.39595	0.00000	322915.3	185636.9	0.0	S
92.516	0.4668	0.0000	70.768	0.39578	0.00000	322974.1	185686.7	0.0	S
92.551	0.4667	0.0000	70.768	0.39562	0.00000	323032.8	185736.6	0.0	S
92.586	0.4666	0.0000	70.768	0.39546	0.00000	323091.6	185786.4	0.0	S
92.621	0.4665	0.0000	70.768	0.39530	0.00000	323150.4	185836.2	0.0	S
92.656	0.4665	0.0000	70.768	0.39514	0.00000	323209.1	185885.9	0.0	S
92.691	0.4664	0.0000	70.768	0.39498	0.00000	323267.8	185935.7	0.0	S
92.726	0.4664	0.0000	70.768	0.39482	0.00000	323326.6	185985.4	0.0	S
92.761	0.4663	0.0000	70.768	0.39466	0.00000	323385.3	186035.1	0.0	S
92.796	0.4663	0.0000	70.769	0.39450	0.00000	323444.0	186084.8	0.0	S
92.831	0.4663	0.0000	70.769	0.39434	0.00000	323502.7	186134.4	0.0	S
92.866	0.4662	0.0000	70.769	0.39418	0.00000	323561.4	186184.1	0.0	S
92.901	0.4662	0.0000	70.769	0.39402	0.00000	323620.2	186233.7	0.0	S
92.936	0.4662	0.0000	70.769	0.39387	0.00000	323678.8	186283.3	0.0	S
92.971	0.4662	0.0000	70.769	0.39371	0.00000	323737.6	186332.9	0.0	S
93.006	0.4662	0.0000	70.769	0.39355	0.00000	323796.3	186382.5	0.0	S
93.041	0.4662	0.0000	70.769	0.39340	0.00000	323855.0	186432.0	0.0	S
93.076	0.4661	0.0000	70.769	0.39324	0.00000	323913.7	186481.5	0.0	S
93.111	0.4661	0.0000	70.769	0.39308	0.00000	323972.3	186531.0	0.0	S
93.146	0.4661	0.0000	70.770	0.39293	0.00000	324031.1	186580.5	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
93.181	0.4661	0.0000	70.770	0.39277	0.00000	324089.8	186630.0	0.0	S
93.216	0.4661	0.0000	70.770	0.39262	0.00000	324148.4	186679.5	0.0	S
93.251	0.4661	0.0000	70.770	0.39246	0.00000	324207.1	186728.9	0.0	S
93.286	0.4661	0.0000	70.770	0.39231	0.00000	324265.8	186778.3	0.0	S
93.321	0.4661	0.0000	70.770	0.39216	0.00000	324324.5	186827.7	0.0	S
93.356	0.4661	0.0000	70.770	0.39200	0.00000	324383.2	186877.0	0.0	S
93.391	0.4661	0.0000	70.770	0.39185	0.00000	324441.9	186926.4	0.0	S
93.426	0.4661	0.0000	70.770	0.39170	0.00000	324500.6	186975.7	0.0	S
93.461	0.4661	0.0000	70.771	0.39154	0.00000	324559.3	187025.0	0.0	S
93.496	0.4661	0.0000	70.771	0.39139	0.00000	324618.0	187074.3	0.0	S
93.531	0.4661	0.0000	70.771	0.39124	0.00000	324676.7	187123.6	0.0	S
93.566	0.4661	0.0000	70.771	0.39109	0.00000	324735.4	187172.9	0.0	S
93.601	0.4661	0.0000	70.771	0.39094	0.00000	324794.1	187222.1	0.0	S
93.636	0.4661	0.0000	70.771	0.39079	0.00000	324852.8	187271.3	0.0	S
93.670	0.4662	0.0000	70.771	0.39064	0.00000	324911.5	187320.5	0.0	S
93.705	0.4662	0.0000	70.771	0.39049	0.00000	324970.2	187369.7	0.0	S
93.740	0.4662	0.0000	70.771	0.39033	0.00000	325028.9	187418.9	0.0	S
93.775	0.4662	0.0000	70.772	0.39019	0.00000	325087.6	187468.0	0.0	S
93.810	0.4662	0.0000	70.772	0.39004	0.00000	325146.3	187517.1	0.0	S
93.845	0.4662	0.0000	70.772	0.38989	0.00000	325205.0	187566.2	0.0	S
93.880	0.4662	0.0000	70.772	0.38974	0.00000	325263.7	187615.3	0.0	S
93.915	0.4662	0.0000	70.772	0.38959	0.00000	325322.4	187664.4	0.0	S
93.950	0.4662	0.0000	70.772	0.38944	0.00000	325381.1	187713.4	0.0	S
93.985	0.4662	0.0000	70.772	0.38929	0.00000	325439.8	187762.5	0.0	S
94.020	0.4662	0.0000	70.772	0.38914	0.00000	325498.5	187811.5	0.0	S
94.055	0.4662	0.0000	70.773	0.38900	0.00000	325557.2	187860.5	0.0	S
94.090	0.4662	0.0000	70.773	0.38885	0.00000	325615.9	187909.4	0.0	S
94.125	0.4662	0.0000	70.773	0.38870	0.00000	325674.6	187958.4	0.0	S
94.160	0.4662	0.0000	70.773	0.38856	0.00000	325733.3	188007.3	0.0	S
94.195	0.4662	0.0000	70.773	0.38841	0.00000	325792.0	188056.3	0.0	S
94.230	0.4662	0.0000	70.773	0.38826	0.00000	325850.7	188105.1	0.0	S
94.265	0.4662	0.0000	70.773	0.38812	0.00000	325909.4	188154.0	0.0	S
94.300	0.4662	0.0000	70.773	0.38797	0.00000	325968.1	188202.9	0.0	S
94.335	0.4662	0.0000	70.773	0.38783	0.00000	326026.8	188251.7	0.0	S
94.370	0.4662	0.0000	70.774	0.38768	0.00000	326085.5	188300.6	0.0	S
94.405	0.4662	0.0000	70.774	0.38754	0.00000	326144.2	188349.4	0.0	S
94.440	0.4662	0.0000	70.774	0.38739	0.00000	326202.9	188398.2	0.0	S
94.475	0.4662	0.0000	70.774	0.38725	0.00000	326261.6	188446.9	0.0	S
94.510	0.4662	0.0000	70.774	0.38711	0.00000	326320.3	188495.7	0.0	S
94.545	0.4662	0.0000	70.774	0.38696	0.00000	326379.0	188544.4	0.0	S
94.580	0.4662	0.0000	70.774	0.38682	0.00000	326437.7	188593.1	0.0	S
94.615	0.4662	0.0000	70.774	0.38668	0.00000	326496.4	188641.8	0.0	S
94.650	0.4662	0.0000	70.775	0.38653	0.00000	326555.2	188690.5	0.0	S
94.685	0.4662	0.0000	70.775	0.38639	0.00000	326613.8	188739.2	0.0	S
94.720	0.4662	0.0000	70.775	0.38625	0.00000	326672.6	188787.8	0.0	S
94.755	0.4662	0.0000	70.775	0.38611	0.00000	326731.3	188836.5	0.0	S
94.790	0.4662	0.0000	70.775	0.38596	0.00000	326790.0	188885.1	0.0	S
94.825	0.4662	0.0000	70.775	0.38582	0.00000	326848.7	188933.7	0.0	S
94.860	0.4662	0.0000	70.775	0.38568	0.00000	326907.4	188982.2	0.0	S
94.895	0.4662	0.0000	70.775	0.38554	0.00000	326966.1	189030.8	0.0	S
94.930	0.4662	0.0000	70.775	0.38540	0.00000	327024.8	189079.3	0.0	S
94.965	0.4662	0.0000	70.776	0.38526	0.00000	327083.5	189127.8	0.0	S
95.000	0.4662	0.0000	70.776	0.38512	0.00000	327142.2	189176.3	0.0	S
95.035	0.4662	0.0000	70.776	0.38498	0.00000	327200.9	189224.8	0.0	S
95.070	0.4662	0.0000	70.776	0.38484	0.00000	327259.6	189273.3	0.0	S
95.105	0.4663	0.0000	70.776	0.38470	0.00000	327318.3	189321.8	0.0	S
95.140	0.4663	0.0000	70.776	0.38456	0.00000	327377.1	189370.2	0.0	S
95.175	0.4663	0.0000	70.776	0.38442	0.00000	327435.8	189418.6	0.0	S
95.210	0.4663	0.0000	70.776	0.38428	0.00000	327494.5	189467.0	0.0	S
95.244	0.4663	0.0000	70.777	0.38415	0.00000	327553.2	189515.4	0.0	S
95.279	0.4663	0.0000	70.777	0.38401	0.00000	327611.9	189563.7	0.0	S
95.314	0.4663	0.0000	70.777	0.38387	0.00000	327670.6	189612.1	0.0	S
95.349	0.4663	0.0000	70.777	0.38373	0.00000	327729.3	189660.4	0.0	S
95.384	0.4663	0.0000	70.777	0.38359	0.00000	327788.0	189708.7	0.0	S
95.419	0.4663	0.0000	70.777	0.38346	0.00000	327846.8	189757.0	0.0	S
95.454	0.4663	0.0000	70.777	0.38332	0.00000	327905.5	189805.3	0.0	S
95.489	0.4663	0.0000	70.777	0.38318	0.00000	327964.2	189853.5	0.0	S
95.524	0.4663	0.0000	70.778	0.38305	0.00000	328022.9	189901.8	0.0	S
95.559	0.4663	0.0000	70.778	0.38291	0.00000	328081.6	189950.0	0.0	S
95.594	0.4663	0.0000	70.778	0.38278	0.00000	328140.3	189998.2	0.0	S
95.629	0.4663	0.0000	70.778	0.38264	0.00000	328199.0	190046.4	0.0	S
95.664	0.4663	0.0000	70.778	0.38250	0.00000	328257.8	190094.6	0.0	S
95.699	0.4663	0.0000	70.778	0.38237	0.00000	328316.5	190142.8	0.0	S
95.734	0.4663	0.0000	70.778	0.38223	0.00000	328375.2	190190.9	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
95.769	0.4663	0.0000	70.778	0.38210	0.00000	328433.9	190239.0	0.0	S
95.804	0.4663	0.0000	70.779	0.38197	0.00000	328492.6	190287.1	0.0	S
95.839	0.4663	0.0000	70.779	0.38183	0.00000	328551.3	190335.2	0.0	S
95.874	0.4663	0.0000	70.779	0.38170	0.00000	328610.1	190383.3	0.0	S
95.909	0.4663	0.0000	70.779	0.38156	0.00000	328668.8	190431.3	0.0	S
95.944	0.4663	0.0000	70.779	0.38143	0.00000	328727.5	190479.4	0.0	S
95.979	0.4663	0.0000	70.779	0.38129	0.00000	328786.2	190527.4	0.0	S
96.014	0.4641	0.0000	70.779	0.38115	0.00000	328844.8	190575.4	0.0	S
96.049	0.4548	0.0000	70.779	0.38096	0.00000	328902.6	190623.4	0.0	S
96.084	0.4343	0.0000	70.780	0.38070	0.00000	328958.6	190671.3	0.0	S
96.119	0.3993	0.0000	70.780	0.38035	0.00000	329011.1	190719.3	0.0	S
96.154	0.3541	0.0000	70.780	0.37989	0.00000	329058.5	190767.1	0.0	S
96.189	0.3084	0.0000	70.779	0.37934	0.00000	329100.3	190814.9	0.0	S
96.224	0.2663	0.0000	70.779	0.37873	0.00000	329136.4	190862.7	0.0	S
96.259	0.2302	0.0000	70.779	0.37809	0.00000	329167.7	190910.3	0.0	S
96.294	0.1998	0.0000	70.779	0.37745	0.00000	329194.8	190957.9	0.0	S
96.329	0.1741	0.0000	70.779	0.37680	0.00000	329218.3	191005.4	0.0	S
96.364	0.1524	0.0000	70.778	0.37616	0.00000	329238.8	191052.8	0.0	S
96.399	0.1338	0.0000	70.778	0.37553	0.00000	329256.9	191100.1	0.0	S
96.434	0.1176	0.0000	70.778	0.37492	0.00000	329272.7	191147.3	0.0	S
96.469	0.1035	0.0000	70.777	0.37431	0.00000	329286.6	191194.5	0.0	S
96.504	0.0907	0.0000	70.777	0.37372	0.00000	329298.8	191241.6	0.0	S
96.539	0.0791	0.0000	70.776	0.37314	0.00000	329309.5	191288.6	0.0	S
96.574	0.0692	0.0000	70.776	0.37257	0.00000	329318.9	191335.6	0.0	S
96.609	0.0604	0.0000	70.775	0.37201	0.00000	329327.0	191382.5	0.0	S
96.644	0.0525	0.0000	70.775	0.37147	0.00000	329334.2	191429.3	0.0	S
96.679	0.0455	0.0000	70.775	0.37093	0.00000	329340.3	191476.0	0.0	S
96.714	0.0392	0.0000	70.774	0.37041	0.00000	329345.7	191522.7	0.0	S
96.749	0.0336	0.0000	70.774	0.36990	0.00000	329350.3	191569.3	0.0	S
96.784	0.0286	0.0000	70.773	0.36939	0.00000	329354.2	191615.8	0.0	S
96.818	0.0242	0.0000	70.773	0.36890	0.00000	329357.5	191662.3	0.0	S
96.853	0.0203	0.0000	70.772	0.36842	0.00000	329360.3	191708.7	0.0	S
96.888	0.0169	0.0000	70.771	0.36794	0.00000	329362.6	191755.1	0.0	S
96.923	0.0140	0.0000	70.771	0.36748	0.00000	329364.6	191801.4	0.0	S
96.958	0.0114	0.0000	70.770	0.36702	0.00000	329366.2	191847.6	0.0	S
96.993	0.0091	0.0000	70.770	0.36658	0.00000	329367.5	191893.8	0.0	S
97.028	0.0072	0.0000	70.769	0.36614	0.00000	329368.5	191940.0	0.0	S
97.063	0.0056	0.0000	70.769	0.36571	0.00000	329369.3	191986.0	0.0	S
97.098	0.0042	0.0000	70.768	0.36528	0.00000	329369.9	192032.1	0.0	S
97.133	0.0030	0.0000	70.768	0.36487	0.00000	329370.4	192078.0	0.0	S
97.168	0.0021	0.0000	70.767	0.36446	0.00000	329370.7	192124.0	0.0	S
97.203	0.0014	0.0000	70.767	0.36406	0.00000	329370.9	192169.8	0.0	S
97.238	0.0008	0.0000	70.766	0.36367	0.00000	329371.0	192215.6	0.0	S
97.273	0.0005	0.0000	70.766	0.36328	0.00000	329371.1	192261.4	0.0	S
97.308	0.0002	0.0000	70.765	0.36290	0.00000	329371.2	192307.1	0.0	S
97.343	0.0001	0.0000	70.764	0.36252	0.00000	329371.2	192352.8	0.0	S
97.378	0.0000	0.0000	70.764	0.36215	0.00000	329371.2	192398.4	0.0	S
97.413	0.0000	0.0000	70.763	----	----	329371.2	192444.0	0.0	N.A.

Appendix 7

Pond Sizing Calculations – Basin 5



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Made by: SKH
Checked by:

Pond Sizing

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

***Basin 5 Summary**

Total Drainage Area =	13.85 ac	
Required Treatment Volume =	1.44 ac-ft	
Provided Treatment Volume =	6.24 ac-ft	No discharge from pond
Post-development runoff Volume (100yr/240hr) =	16.59 ac-ft	
Pre-development runoff Volume (100yr/240hr) =	10.39 ac-ft	
Required Attenuation Volume (100yr/240hr) =	6.20 ac-ft	
Provided Attenuation Volume (100yr/240hr) =	16.59 ac-ft	
Post-development Runoff Volume (25yr/96hr) =	9.40 ac-ft	
Pre-development Runoff Volume (25yr/96hr) =	5.09 ac-ft	
Required Attenuation Volume (25yr/96hr) =	4.31 ac-ft	
Provided Attenuation Volume (25yr/96hr) =	9.40 ac-ft	
Recovery Time (25yr/96hr) =	72 hr **	
Post-development Runoff Volume (100yr/24hr) =	8.43 ac-ft	
Pre-development Runoff Volume (100yr/24hr) =	4.41 ac-ft	
Required Attenuation Volume (100yr/24hr) =	4.02 ac-ft	
Provided Attenuation Volume (100yr/24hr) =	8.43 ac-ft	
Pond Area =	3.20 ac	
Pond Storage =	6.24 ac-ft ***	
SHWT =	59.50	

* The Stormwater facility for Basin 5 will be joint use pond with the URS Corp. This pond is existing and is permitted with the SJRWMD.

** The recovery time shown above is the time it takes to drawdown the required attenuation volume for the 25yr/96hr.

***The ponds were sized by generating a model in ICPR that would route the ponds using rating curves. By using this method the ponds will not be unnecessarily oversized since infiltration is taken into consideration.



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35

Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 5 Pre-Development

Total Area =	11.65 ac	Average CN =	54.41
Total Runoff 100yr/10day=	10.39 ac-ft		
Total Runoff 25yr/96hr=	5.09 ac-ft		

From Station =	676+00
To Station =	712+81

Existing condition Runoff Curve Number					
Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	3.04	298
	A	Open space, fair condition	39	5.41	211
	A	Open space, fair condition	39	3.20	125
Totals =				11.65	634
CN (weighted) = $\frac{\text{total product}}{\text{total area}} = \frac{633.7772}{11.64847} = \text{CN} = 54$					

FDOT ATTENUATION CRITERIA

Existing condition 100 yr/240 hr Runoff Depth			
Rainfall (in) 'P'	CN	S	
18	54	8.52	
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$			
Runoff Depth (Qin) = 10.70 in.			
Q(ac-ft) = Q(in)/12 * total area			
Runoff (Q) = 10.39 ac.-ft.			

SJRWMD ATTENUATION CRITERIA

Existing condition 25 yr/96 hr Runoff Depth			
Rainfall (in) 'P'	CN	S	
11.5	54	8.52	
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$			
Runoff Depth (Q) = 5.24 in.			
Q(ac-ft) = Q(in)/12 * total area			
Runoff Depth (Q) = 5.09 ac.-ft.			

MARION COUNTY ATTENUATION CRITERIA

Existing condition 100 yr/24 hr Runoff Depth			
Rainfall (in) 'P'	CN	S	
10.6	54	8.52	
$Q(\text{in}) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$			
Runoff Depth (Q) = 4.54 in.			
Q(ac-ft) = Q(in)/12 * total area			
Runoff Depth (Q) = 4.41 ac.-ft.			



870 Clark Street, Oviedo, FL 32765
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Project: SR 35

Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

Basin 5 Post-Development

Total Area =	13.85 ac	Average CN =	74.47
Total Runoff 100yr/10day=	16.59 ac-ft		
Total Runoff 25yr/96hr=	9.40 ac-ft		

From Station =	676+00
To Station =	712+81

Proposed Roadway Runoff Curve Number

Soil Name	Hydro. Group	Cover Description	CN	Area (ac)	(CN) * (Area)
	A	Paved street & curbs	98	8.32	816
	A	Open space, fair condition	39	2.32	91
	A	Open space, fair condition	39	3.20	125
Totals =			13.85		1031
CN (weighted) = $\frac{\text{total product}}{\text{total area}}$ = $\frac{1031.073}{13.84558}$ = CN =					74

FDOT ATTENUATION CRITERIA

Proposed Roadway 100 yr/240 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
18	74	3.51
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Qin) = 14.38 in.		
$Q(ac-ft) = Q(in)/12 * \text{total area}$		
Runoff (Q) = 16.59 ac.-ft.		

SJRWMD ATTENUATION CRITERIA

Proposed Roadway 25 yr/96 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
11.5	74	3.51
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 8.15 in.		
$Q(ac-ft) = Q(in)/12 * \text{total area}$		
Runoff Depth (Q) = 9.40 ac.-ft.		

MARION COUNTY ATTENUATION CRITERIA

Proposed Roadway 100 yr/24 hr Runoff Depth		
Rainfall (in) 'P'	CN	S
10.6	0	3.51
$Q(in) = \frac{(P - 0.2 * S)^2}{(P + 0.8 * S)}$		
Runoff Depth (Q) = 7.30 in.		
$Q(ac-ft) = Q(in)/12 * \text{total area}$		
Runoff Depth (Q) = 8.43 ac.-ft.		



870 Clark Street, Oviedo, FL 32765
(407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
Pond Sizing
Made by: SKH
Checked by:

Date: 6/20/06
Time: 1:57 PM
Inwood #: MAR-002-01

BASIN 5

TREATMENT VOLUME CALCULATIONS

Criteria: Dry Retention, On-Line

**PAV = 0.5" over total area plus 1.25" over impervious area, or
1" over the total area, whichever is greater**

**Total Area = 13.85 Ac.
Impervious Area = 8.32 Ac.**

Option 1: 0.5" Over total area plus 1.25" over impervious area

$$0.5" * \text{Total area} * (1'/12") + \\ 1.25" * \text{Impervious area} * (1'/12") = 1.444 \text{ ac-ft}$$

Option 1 governs

Option 2: 1" Runoff from entire site

$$1" * \text{Total area} * (1'/12") = 1.154 \text{ ac-ft}$$

Discharge to OFW Waters?: No

Since discharge is not to OFW waters, no extra treatment required

Extra volume due to OFW considerations = 0.000 ac-ft

TREATMENT VOLUME = 1.444 ac-ft



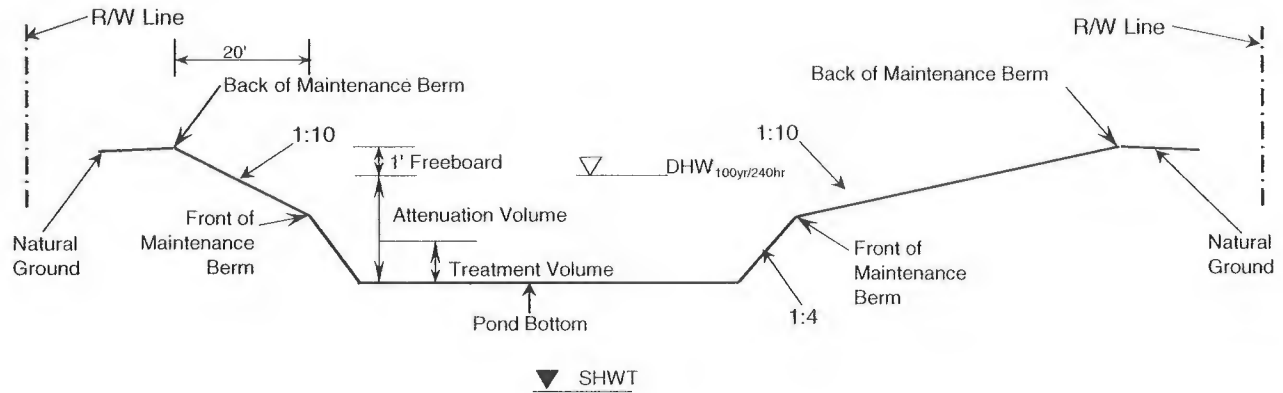
870 Clark Street, Oviedo, FL 32765
 (407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
 Pond Sizing
Made by: SKH
Checked by:

Date: 6/21/06
Time: 5:22 PM
Inwood #: MAR-002-01

BASIN 5 STAGE STORAGE

<u>Elevation</u>	<u>Area (sf)</u>	<u>Area (ac)</u>	<u>Volume (cf)</u>	<u>Volume (ac-ft)</u>
64.5	100,641	4.030	0	0
66.0	108,398	4.500	156,779	3.599
68.0	139,307	5.350	404,485	9.286





870 Clark Street, Oviedo, FL 32765
 (407) 971-8850 (phone) - (407) 971-8955 (fax)

Project: SR 35
 Pond Sizing
 Made by: SKH
 Checked by:

Date: 6/20/2006
 Time: 1:57:51 PM
 Inwood #: MAR-002-01

BASIN 5 - INFILTRATION RATE CALCULATION

Basin Area (ac) =	13.85
Total Pond Area =	3.20
% of Basin Area =	23%
Depth to SHGWT from Natural Ground Elevation (ft) =	8.50
Pond Total Storage (ac-ft) =	6.24
Roadway Low Point Elevation @ center line =	68.77
Roadway Low Point Elevation @ edge of pavement =	68.05

Pond 5											
Notes	Elevation	Horizontal Conductivity (ft/day)	Horizontal Conductivity (ft/sec)	Plan Area (ac)	Length of One Side (ft)	Total Perimeter (ft)	Side Slope (1:?)	Height (ft)	Width (ft)	Total Horizontal Infiltration Area (ft^2)	Infiltration Rate (below this elevation) (cfs)
Est. SHWT	59.50	~	~	~	~	~	~	~	~	~	~
Pond Bottom	64.50	~	~	2.31	317	1269	~	~	~	~	~
	66.00	20	0.000231	2.49	329	1317	4	1.50	6.00	7757.74	1.796
Design High Water	67.00	20	0.000231	2.80	349	1397	10	1.00	10.00	13569.57	4.937
Back of Maintenance Berm	68.00	~	~	3.13	369	1477	10	1.00	10.00	~	~
Natural Ground Elevation/ Pond Required R/W	68.00	~	~	3.20	373	1493	10	2.00	22.00	~	~

25YR / 96HR
 BASIN 5
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND5A	0.00	61.500	61.500	0.0000	0	64.05	2.956	0.00	0.000
POND	BASE	POND5A	64.05	66.739	67.990	0.0050	118763	60.00	62.859	64.05	2.956

25YR / 96HR
BASIN 5
RATING CURVE

Name: INFILTRATION
Group: BASE

From Node: POND
To Node: GROUNDWATER

Count: 1
Flow: Both

	TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1:	PERC	64.510	64.510
#2:		0.000	0.000
#3:		0.000	0.000
#4:		0.000	0.000

25YR / 96HR
BASIN 5
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
64.500	0.00
66.000	1.80
68.000	4.94

100YR/ 240HR
 BASIN 5
 NODE MIN/MAX REPORT

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
GROUNDWATER	BASE	POND5A	0.00	64.500	64.500	0.0000	0	184.43	3.103	0.00	0.000
POND	BASE	POND5A	184.43	66.832	67.990	0.0039	120062	183.75	8.290	184.43	3.103

100YR/ 240HR
BASIN 5
RATING CURVE

Name: INFILTRATION	From Node: POND	Count: 1
Group: BASE	To Node: GROUNDWATER	Flow: Both

TABLE	ELEV ON(ft)	ELEV OFF(ft)
#1: PERC	64.510	64.510
#2:	0.000	0.000
#3:	0.000	0.000
#4:	0.000	0.000

100YR/ 240HR
BASIN 5
OPERATING TABLE

Name: PERC Group: BASE
Type: Rating Curve
Function: US Stage vs. Discharge

US Stage(ft)	Discharge(cfs)
64.500	0.00
66.000	1.80
68.000	4.94

PONDS Version 3.2.0187
Retention Pond Recovery - Refined Method
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Project Data

Project Name: SR 35
Simulation Description: 23%-BASIN5
Project Number:
Engineer : SKH
Supervising Engineer:
Date: 06-15-2006

Aquifer Data

Base Of Aquifer Elevation, [B] (ft datum): 51.00
Water Table Elevation, [WT] (ft datum): 59.50
Horizontal Saturated Hydraulic Conductivity, [Kh] (ft/day): 20.00
Fillable Porosity, [n] (%): 25.00
Unsaturated Vertical Infiltration Rate, [Iv] (ft/day): 5.0
Maximum Area For Unsaturated Infiltration, [Av] (ft²): 100641.0

Geometry Data

Equivalent Pond Length, [L] (ft): 317.0
Equivalent Pond Width, [W] (ft): 317.0
Ground water mound is expected to intersect the pond bottom

Stage vs Area Data

Stage (ft datum)	Area (ft²)
64.50	100641.0
67.00	124609.0

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Retention Pond Recovery - Refined Method
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Detailed Results :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
0.000	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.038	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.076	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.114	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.152	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.191	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.229	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.267	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.305	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.343	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.381	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.419	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.457	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.495	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.534	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.572	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.610	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.648	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.686	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.724	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.762	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.800	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.838	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.877	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.915	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.953	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
0.991	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.029	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.067	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.105	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.143	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.181	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.220	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.258	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.296	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.334	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.372	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.410	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.448	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.486	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.524	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.563	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.601	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.639	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.677	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.715	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.753	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.791	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.829	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.867	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.906	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.944	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
1.982	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.020	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.058	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.096	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.134	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.172	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.210	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.249	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.287	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.325	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.363	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.401	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.439	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.477	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.515	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.553	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.592	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.630	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.668	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.706	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.744	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.782	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
2.820	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.858	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.896	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.935	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
2.973	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.011	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.049	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.087	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.125	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.163	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.201	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.239	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.278	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.316	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.354	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.392	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.430	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.468	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.506	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.544	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.582	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.621	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.659	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.697	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.735	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.773	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.811	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.849	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.887	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.925	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
3.964	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.002	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.040	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.078	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.116	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.154	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.192	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.230	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.268	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.307	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.345	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.383	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.421	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.459	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.497	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.535	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.573	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.611	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.650	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.688	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.726	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.764	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.802	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.840	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.878	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.916	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.954	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
4.993	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.031	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.069	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.107	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.145	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.183	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.221	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.259	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.297	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.336	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.374	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.412	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.450	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.488	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.526	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.564	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.602	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
5.640	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.679	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.717	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.755	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.793	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.831	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.869	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.907	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.945	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
5.983	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.022	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.060	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.098	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.136	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.174	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.212	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.250	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.288	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.326	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.365	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.403	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.441	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.479	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.517	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.555	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.593	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.631	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.669	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.708	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.746	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.784	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.822	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.860	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.898	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.936	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
6.974	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.012	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.051	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.089	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.127	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.165	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.203	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.241	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.279	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.317	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.355	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.394	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.432	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.470	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.508	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.546	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.584	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.622	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.660	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.698	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.737	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.775	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.813	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.851	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.889	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.927	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
7.965	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.003	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.041	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.080	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.118	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.156	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.194	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.232	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.270	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.308	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.346	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.384	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.423	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
8.461	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.499	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.537	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.575	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.613	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.651	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.689	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.727	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.766	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.804	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.842	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.880	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.918	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.956	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
8.994	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.032	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.070	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.109	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.147	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.185	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.223	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.261	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.299	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.337	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.375	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.413	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.452	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.490	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.528	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.566	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.604	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.642	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.680	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.718	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.756	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.795	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.833	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.871	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.909	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.947	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
9.985	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.023	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.061	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.099	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.138	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.176	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.214	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.252	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.290	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.328	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.366	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.404	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.442	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.481	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.519	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.557	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.595	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.633	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.671	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.709	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.747	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.785	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.824	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.862	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.900	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.938	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
10.976	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.014	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.052	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.090	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.128	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.167	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.205	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.243	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
11.281	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.319	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.357	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.395	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.433	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.471	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.510	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.548	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.586	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.624	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.662	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.700	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.738	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.776	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.814	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.853	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.891	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.929	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
11.967	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.005	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.043	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.081	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.119	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.157	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.196	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.234	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.272	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.310	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.348	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.386	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.424	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.462	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.500	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.539	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.577	0.0000	0.0000	59.500	0.00000	0.00000	0.0	0.0	0.0	U
12.615	0.0000	0.0000	59.500	0.00001	0.00000	0.0	0.0	0.0	U
12.653	0.0000	0.0000	59.500	0.00002	0.00000	0.0	0.0	0.0	U
12.691	0.0000	0.0000	59.500	0.00006	0.00000	0.0	0.0	0.0	U
12.729	0.0001	0.0000	59.500	0.00012	0.00000	0.0	0.0	0.0	U
12.767	0.0002	0.0000	59.500	0.00022	0.00000	0.0	0.0	0.0	U
12.805	0.0004	0.0000	59.500	0.00036	0.00000	0.1	0.1	0.0	U
12.843	0.0005	0.0000	59.500	0.00052	0.00000	0.1	0.1	0.0	U
12.882	0.0007	0.0000	59.500	0.00072	0.00000	0.2	0.2	0.0	U
12.920	0.0009	0.0000	59.500	0.00093	0.00000	0.3	0.3	0.0	U
12.958	0.0012	0.0000	59.500	0.00117	0.00000	0.5	0.5	0.0	U
12.996	0.0014	0.0000	59.500	0.00142	0.00000	0.7	0.7	0.0	U
13.034	0.0017	0.0000	59.500	0.00168	0.00000	0.9	0.9	0.0	U
13.072	0.0020	0.0000	59.500	0.00196	0.00000	1.1	1.1	0.0	U
13.110	0.0022	0.0000	59.500	0.00224	0.00000	1.4	1.4	0.0	U
13.148	0.0025	0.0000	59.500	0.00254	0.00000	1.7	1.7	0.0	U
13.186	0.0028	0.0000	59.500	0.00284	0.00000	2.1	2.1	0.0	U
13.225	0.0032	0.0000	59.500	0.00315	0.00000	2.5	2.5	0.0	U
13.263	0.0035	0.0000	59.500	0.00347	0.00000	3.0	3.0	0.0	U
13.301	0.0038	0.0000	59.500	0.00379	0.00000	3.5	3.5	0.0	U
13.339	0.0041	0.0000	59.500	0.00412	0.00000	4.0	4.0	0.0	U
13.377	0.0044	0.0000	59.500	0.00445	0.00000	4.6	4.6	0.0	U
13.415	0.0048	0.0000	59.500	0.00479	0.00000	5.2	5.2	0.0	U
13.453	0.0051	0.0000	59.500	0.00512	0.00000	5.9	5.9	0.0	U
13.491	0.0055	0.0000	59.500	0.00546	0.00000	6.6	6.6	0.0	U
13.529	0.0058	0.0000	59.500	0.00581	0.00000	7.4	7.4	0.0	U
13.568	0.0062	0.0000	59.500	0.00615	0.00000	8.2	8.2	0.0	U
13.606	0.0065	0.0000	59.500	0.00650	0.00000	9.1	9.1	0.0	U
13.644	0.0068	0.0000	59.500	0.00685	0.00000	10.0	10.0	0.0	U
13.682	0.0072	0.0000	59.500	0.00720	0.00000	11.0	11.0	0.0	U
13.720	0.0075	0.0000	59.500	0.00755	0.00000	12.0	12.0	0.0	U
13.758	0.0079	0.0000	59.501	0.00790	0.00000	13.0	13.0	0.0	U
13.796	0.0082	0.0000	59.501	0.00825	0.00000	14.2	14.2	0.0	U
13.834	0.0086	0.0000	59.501	0.00860	0.00000	15.3	15.3	0.0	U
13.872	0.0090	0.0000	59.501	0.00895	0.00000	16.5	16.5	0.0	U
13.911	0.0093	0.0000	59.501	0.00930	0.00000	17.8	17.8	0.0	U
13.949	0.0097	0.0000	59.501	0.00965	0.00000	19.1	19.1	0.0	U
13.987	0.0100	0.0000	59.501	0.01000	0.00000	20.4	20.4	0.0	U
14.025	0.0104	0.0000	59.501	0.01035	0.00000	21.8	21.8	0.0	U
14.063	0.0107	0.0000	59.501	0.01070	0.00000	23.3	23.3	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
14.101	0.0111	0.0000	59.501	0.01105	0.00000	24.7	24.7	0.0	U
14.139	0.0114	0.0000	59.501	0.01140	0.00000	26.3	26.3	0.0	U
14.177	0.0118	0.0000	59.501	0.01175	0.00000	27.9	27.9	0.0	U
14.215	0.0121	0.0000	59.501	0.01210	0.00000	29.5	29.5	0.0	U
14.254	0.0124	0.0000	59.501	0.01244	0.00000	31.2	31.2	0.0	U
14.292	0.0128	0.0000	59.501	0.01279	0.00000	32.9	32.9	0.0	U
14.330	0.0131	0.0000	59.501	0.01314	0.00000	34.7	34.7	0.0	U
14.368	0.0135	0.0000	59.501	0.01348	0.00000	36.5	36.5	0.0	U
14.406	0.0138	0.0000	59.502	0.01382	0.00000	38.4	38.4	0.0	U
14.444	0.0142	0.0000	59.502	0.01417	0.00000	40.3	40.3	0.0	U
14.482	0.0145	0.0000	59.502	0.01451	0.00000	42.3	42.3	0.0	U
14.520	0.0149	0.0000	59.502	0.01485	0.00000	44.3	44.3	0.0	U
14.558	0.0152	0.0000	59.502	0.01519	0.00000	46.4	46.4	0.0	U
14.597	0.0155	0.0000	59.502	0.01554	0.00000	48.5	48.5	0.0	U
14.635	0.0159	0.0000	59.502	0.01588	0.00000	50.6	50.6	0.0	U
14.673	0.0162	0.0000	59.502	0.01622	0.00000	52.8	52.8	0.0	U
14.711	0.0166	0.0000	59.502	0.01656	0.00000	55.1	55.1	0.0	U
14.749	0.0169	0.0000	59.502	0.01689	0.00000	57.4	57.4	0.0	U
14.787	0.0172	0.0000	59.502	0.01723	0.00000	59.7	59.7	0.0	U
14.825	0.0176	0.0000	59.502	0.01757	0.00000	62.1	62.1	0.0	U
14.863	0.0179	0.0000	59.503	0.01791	0.00000	64.5	64.5	0.0	U
14.901	0.0182	0.0000	59.503	0.01824	0.00000	67.0	67.0	0.0	U
14.940	0.0186	0.0000	59.503	0.01858	0.00000	69.5	69.5	0.0	U
14.978	0.0189	0.0000	59.503	0.01891	0.00000	72.1	72.1	0.0	U
15.016	0.0192	0.0000	59.503	0.01925	0.00000	74.7	74.7	0.0	U
15.054	0.0196	0.0000	59.503	0.01958	0.00000	77.4	77.4	0.0	U
15.092	0.0199	0.0000	59.503	0.01991	0.00000	80.1	80.1	0.0	U
15.130	0.0202	0.0000	59.503	0.02025	0.00000	82.9	82.9	0.0	U
15.168	0.0206	0.0000	59.503	0.02058	0.00000	85.7	85.7	0.0	U
15.206	0.0209	0.0000	59.504	0.02091	0.00000	88.5	88.5	0.0	U
15.244	0.0212	0.0000	59.504	0.02124	0.00000	91.4	91.4	0.0	U
15.283	0.0216	0.0000	59.504	0.02157	0.00000	94.3	94.3	0.0	U
15.321	0.0219	0.0000	59.504	0.02190	0.00000	97.3	97.3	0.0	U
15.359	0.0222	0.0000	59.504	0.02223	0.00000	100.3	100.3	0.0	U
15.397	0.0226	0.0000	59.504	0.02256	0.00000	103.4	103.4	0.0	U
15.435	0.0229	0.0000	59.504	0.02289	0.00000	106.5	106.5	0.0	U
15.473	0.0232	0.0000	59.504	0.02322	0.00000	109.7	109.7	0.0	U
15.511	0.0235	0.0000	59.504	0.02354	0.00000	112.9	112.9	0.0	U
15.549	0.0239	0.0000	59.505	0.02387	0.00000	116.2	116.2	0.0	U
15.587	0.0242	0.0000	59.505	0.02419	0.00000	119.5	119.5	0.0	U
15.626	0.0245	0.0000	59.505	0.02452	0.00000	122.8	122.8	0.0	U
15.664	0.0248	0.0000	59.505	0.02484	0.00000	126.2	126.2	0.0	U
15.702	0.0252	0.0000	59.505	0.02517	0.00000	129.6	129.6	0.0	U
15.740	0.0255	0.0000	59.505	0.02549	0.00000	133.1	133.1	0.0	U
15.778	0.0258	0.0000	59.505	0.02582	0.00000	136.6	136.6	0.0	U
15.816	0.0261	0.0000	59.506	0.02614	0.00000	140.2	140.2	0.0	U
15.854	0.0265	0.0000	59.506	0.02646	0.00000	143.8	143.8	0.0	U
15.892	0.0268	0.0000	59.506	0.02678	0.00000	147.4	147.4	0.0	U
15.930	0.0271	0.0000	59.506	0.02710	0.00000	151.1	151.1	0.0	U
15.969	0.0274	0.0000	59.506	0.02742	0.00000	154.9	154.9	0.0	U
16.007	0.0277	0.0000	59.506	0.02774	0.00000	158.7	158.7	0.0	U
16.045	0.0281	0.0000	59.506	0.02806	0.00000	162.5	162.5	0.0	U
16.083	0.0284	0.0000	59.507	0.02836	0.00000	166.4	166.4	0.0	U
16.121	0.0287	0.0000	59.507	0.02867	0.00000	170.3	170.3	0.0	U
16.159	0.0290	0.0000	59.507	0.02896	0.00000	174.2	174.2	0.0	U
16.197	0.0293	0.0000	59.507	0.02925	0.00000	178.2	178.2	0.0	U
16.235	0.0295	0.0000	59.507	0.02955	0.00000	182.2	182.2	0.0	U
16.273	0.0298	0.0000	59.507	0.02984	0.00000	186.3	186.3	0.0	U
16.312	0.0301	0.0000	59.508	0.03014	0.00000	190.4	190.4	0.0	U
16.350	0.0304	0.0000	59.508	0.03043	0.00000	194.6	194.6	0.0	U
16.388	0.0307	0.0000	59.508	0.03073	0.00000	198.8	198.8	0.0	U
16.426	0.0310	0.0000	59.508	0.03103	0.00000	203.0	203.0	0.0	U
16.464	0.0313	0.0000	59.508	0.03133	0.00000	207.3	207.3	0.0	U
16.502	0.0316	0.0000	59.508	0.03164	0.00000	211.6	211.6	0.0	U
16.540	0.0319	0.0000	59.509	0.03194	0.00000	216.0	216.0	0.0	U
16.578	0.0322	0.0000	59.509	0.03224	0.00000	220.4	220.4	0.0	U
16.616	0.0325	0.0000	59.509	0.03254	0.00000	224.8	224.8	0.0	U
16.655	0.0328	0.0000	59.509	0.03284	0.00000	229.3	229.3	0.0	U
16.693	0.0331	0.0000	59.509	0.03314	0.00000	233.8	233.8	0.0	U
16.731	0.0334	0.0000	59.509	0.03344	0.00000	238.4	238.4	0.0	U
16.769	0.0337	0.0000	59.510	0.03375	0.00000	243.0	243.0	0.0	U
16.807	0.0340	0.0000	59.510	0.03405	0.00000	247.7	247.7	0.0	U
16.845	0.0343	0.0000	59.510	0.03435	0.00000	252.4	252.4	0.0	U
16.883	0.0346	0.0000	59.510	0.03465	0.00000	257.1	257.1	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
16.921	0.0349	0.0000	59.510	0.03495	0.00000	261.9	261.9	0.0	U
16.959	0.0352	0.0000	59.511	0.03525	0.00000	266.7	266.7	0.0	U
16.998	0.0355	0.0000	59.511	0.03555	0.00000	271.5	271.5	0.0	U
17.036	0.0358	0.0000	59.511	0.03585	0.00000	276.4	276.4	0.0	U
17.074	0.0361	0.0000	59.511	0.03614	0.00000	281.4	281.4	0.0	U
17.112	0.0364	0.0000	59.511	0.03644	0.00000	286.4	286.4	0.0	U
17.150	0.0367	0.0000	59.512	0.03674	0.00000	291.4	291.4	0.0	U
17.188	0.0370	0.0000	59.512	0.03704	0.00000	296.4	296.4	0.0	U
17.226	0.0373	0.0000	59.512	0.03734	0.00000	301.5	301.5	0.0	U
17.264	0.0376	0.0000	59.512	0.03763	0.00000	306.7	306.7	0.0	U
17.302	0.0379	0.0000	59.512	0.03793	0.00000	311.9	311.9	0.0	U
17.341	0.0382	0.0000	59.513	0.03823	0.00000	317.1	317.1	0.0	U
17.379	0.0385	0.0000	59.513	0.03852	0.00000	322.4	322.4	0.0	U
17.417	0.0388	0.0000	59.513	0.03882	0.00000	327.7	327.7	0.0	U
17.455	0.0391	0.0000	59.513	0.03911	0.00000	333.0	333.0	0.0	U
17.493	0.0394	0.0000	59.513	0.03940	0.00000	338.4	338.4	0.0	U
17.531	0.0397	0.0000	59.514	0.03970	0.00000	343.8	343.8	0.0	U
17.569	0.0400	0.0000	59.514	0.03999	0.00000	349.3	349.3	0.0	U
17.607	0.0403	0.0000	59.514	0.04028	0.00000	354.8	354.8	0.0	U
17.645	0.0406	0.0000	59.514	0.04058	0.00000	360.3	360.3	0.0	U
17.684	0.0409	0.0000	59.515	0.04087	0.00000	365.9	365.9	0.0	U
17.722	0.0412	0.0000	59.515	0.04116	0.00000	371.6	371.6	0.0	U
17.760	0.0415	0.0000	59.515	0.04145	0.00000	377.2	377.2	0.0	U
17.798	0.0417	0.0000	59.515	0.04174	0.00000	382.9	382.9	0.0	U
17.836	0.0420	0.0000	59.515	0.04203	0.00000	388.7	388.7	0.0	U
17.874	0.0423	0.0000	59.516	0.04232	0.00000	394.5	394.5	0.0	U
17.912	0.0426	0.0000	59.516	0.04261	0.00000	400.3	400.3	0.0	U
17.950	0.0429	0.0000	59.516	0.04290	0.00000	406.2	406.2	0.0	U
17.988	0.0432	0.0000	59.516	0.04319	0.00000	412.1	412.1	0.0	U
18.027	0.0435	0.0000	59.517	0.04347	0.00000	418.0	418.0	0.0	U
18.065	0.0438	0.0000	59.517	0.04376	0.00000	424.0	424.0	0.0	U
18.103	0.0440	0.0000	59.517	0.04405	0.00000	430.0	430.0	0.0	U
18.141	0.0443	0.0000	59.517	0.04433	0.00000	436.1	436.1	0.0	U
18.179	0.0446	0.0000	59.518	0.04462	0.00000	442.2	442.2	0.0	U
18.217	0.0449	0.0000	59.518	0.04490	0.00000	448.3	448.3	0.0	U
18.255	0.0452	0.0000	59.518	0.04519	0.00000	454.5	454.5	0.0	U
18.293	0.0455	0.0000	59.518	0.04547	0.00000	460.7	460.7	0.0	U
18.331	0.0458	0.0000	59.519	0.04576	0.00000	467.0	467.0	0.0	U
18.370	0.0460	0.0000	59.519	0.04604	0.00000	473.3	473.3	0.0	U
18.408	0.0463	0.0000	59.519	0.04632	0.00000	479.6	479.6	0.0	U
18.446	0.0466	0.0000	59.519	0.04660	0.00000	486.0	486.0	0.0	U
18.484	0.0469	0.0000	59.520	0.04689	0.00000	492.4	492.4	0.0	U
18.522	0.0472	0.0000	59.520	0.04717	0.00000	498.9	498.9	0.0	U
18.560	0.0474	0.0000	59.520	0.04745	0.00000	505.3	505.3	0.0	U
18.598	0.0477	0.0000	59.520	0.04773	0.00000	511.9	511.9	0.0	U
18.636	0.0480	0.0000	59.521	0.04801	0.00000	518.4	518.4	0.0	U
18.674	0.0483	0.0000	59.521	0.04829	0.00000	525.0	525.0	0.0	U
18.713	0.0486	0.0000	59.521	0.04857	0.00000	531.7	531.7	0.0	U
18.751	0.0488	0.0000	59.521	0.04885	0.00000	538.4	538.4	0.0	U
18.789	0.0491	0.0000	59.522	0.04912	0.00000	545.1	545.1	0.0	U
18.827	0.0494	0.0000	59.522	0.04940	0.00000	551.9	551.9	0.0	U
18.865	0.0497	0.0000	59.522	0.04968	0.00000	558.6	558.6	0.0	U
18.903	0.0500	0.0000	59.522	0.04995	0.00000	565.5	565.5	0.0	U
18.941	0.0502	0.0000	59.523	0.05023	0.00000	572.4	572.4	0.0	U
18.979	0.0505	0.0000	59.523	0.05051	0.00000	579.3	579.3	0.0	U
19.017	0.0508	0.0000	59.523	0.05078	0.00000	586.2	586.2	0.0	U
19.056	0.0511	0.0000	59.524	0.05106	0.00000	593.2	593.2	0.0	U
19.094	0.0513	0.0000	59.524	0.05133	0.00000	600.2	600.2	0.0	U
19.132	0.0516	0.0000	59.524	0.05161	0.00000	607.3	607.3	0.0	U
19.170	0.0519	0.0000	59.524	0.05188	0.00000	614.4	614.4	0.0	U
19.208	0.0522	0.0000	59.525	0.05215	0.00000	621.5	621.5	0.0	U
19.246	0.0524	0.0000	59.525	0.05242	0.00000	628.7	628.7	0.0	U
19.284	0.0527	0.0000	59.525	0.05270	0.00000	635.9	635.9	0.0	U
19.322	0.0530	0.0000	59.526	0.05297	0.00000	643.2	643.2	0.0	U
19.360	0.0532	0.0000	59.526	0.05324	0.00000	650.4	650.4	0.0	U
19.399	0.0535	0.0000	59.526	0.05351	0.00000	657.8	657.8	0.0	U
19.437	0.0538	0.0000	59.526	0.05378	0.00000	665.1	665.1	0.0	U
19.475	0.0541	0.0000	59.527	0.05405	0.00000	672.5	672.5	0.0	U
19.513	0.0543	0.0000	59.527	0.05432	0.00000	680.0	680.0	0.0	U
19.551	0.0546	0.0000	59.527	0.05459	0.00000	687.4	687.4	0.0	U
19.589	0.0549	0.0000	59.528	0.05486	0.00000	694.9	694.9	0.0	U
19.627	0.0551	0.0000	59.528	0.05513	0.00000	702.5	702.5	0.0	U
19.665	0.0554	0.0000	59.528	0.05539	0.00000	710.1	710.1	0.0	U
19.703	0.0557	0.0000	59.529	0.05566	0.00000	717.7	717.7	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
19.742	0.0559	0.0000	59.529	0.05593	0.00000	725.3	725.3	0.0	U
19.780	0.0562	0.0000	59.529	0.05619	0.00000	733.0	733.0	0.0	U
19.818	0.0565	0.0000	59.529	0.05646	0.00000	740.8	740.8	0.0	U
19.856	0.0567	0.0000	59.530	0.05673	0.00000	748.5	748.5	0.0	U
19.894	0.0570	0.0000	59.530	0.05699	0.00000	756.3	756.3	0.0	U
19.932	0.0573	0.0000	59.530	0.05726	0.00000	764.2	764.2	0.0	U
19.970	0.0575	0.0000	59.531	0.05752	0.00000	772.0	772.0	0.0	U
20.008	0.0578	0.0000	59.531	0.05779	0.00000	779.9	779.9	0.0	U
20.046	0.0581	0.0000	59.531	0.05806	0.00000	787.9	787.9	0.0	U
20.085	0.0583	0.0000	59.532	0.05834	0.00000	795.9	795.9	0.0	U
20.123	0.0586	0.0000	59.532	0.05864	0.00000	803.9	803.9	0.0	U
20.161	0.0589	0.0000	59.532	0.05895	0.00000	812.0	812.0	0.0	U
20.199	0.0593	0.0000	59.533	0.05925	0.00000	820.1	820.1	0.0	U
20.237	0.0596	0.0000	59.533	0.05956	0.00000	828.2	828.2	0.0	U
20.275	0.0599	0.0000	59.533	0.05986	0.00000	836.4	836.4	0.0	U
20.313	0.0602	0.0000	59.534	0.06015	0.00000	844.7	844.7	0.0	U
20.351	0.0604	0.0000	59.534	0.06044	0.00000	852.9	852.9	0.0	U
20.389	0.0607	0.0000	59.534	0.06073	0.00000	861.2	861.2	0.0	U
20.428	0.0610	0.0000	59.535	0.06101	0.00000	869.6	869.6	0.0	U
20.466	0.0613	0.0000	59.535	0.06129	0.00000	878.0	878.0	0.0	U
20.504	0.0616	0.0000	59.535	0.06156	0.00000	886.4	886.4	0.0	U
20.542	0.0618	0.0000	59.536	0.06184	0.00000	894.9	894.9	0.0	U
20.580	0.0621	0.0000	59.536	0.06211	0.00000	903.4	903.4	0.0	U
20.618	0.0624	0.0000	59.536	0.06238	0.00000	911.9	911.9	0.0	U
20.656	0.0627	0.0000	59.537	0.06265	0.00000	920.5	920.5	0.0	U
20.694	0.0629	0.0000	59.537	0.06292	0.00000	929.1	929.1	0.0	U
20.732	0.0632	0.0000	59.537	0.06319	0.00000	937.8	937.8	0.0	U
20.771	0.0635	0.0000	59.538	0.06345	0.00000	946.4	946.4	0.0	U
20.809	0.0637	0.0000	59.538	0.06372	0.00000	955.2	955.2	0.0	U
20.847	0.0640	0.0000	59.538	0.06398	0.00000	963.9	963.9	0.0	U
20.885	0.0642	0.0000	59.539	0.06424	0.00000	972.7	972.7	0.0	U
20.923	0.0645	0.0000	59.539	0.06450	0.00000	981.6	981.6	0.0	U
20.961	0.0648	0.0000	59.539	0.06476	0.00000	990.4	990.4	0.0	U
20.999	0.0650	0.0000	59.540	0.06502	0.00000	999.3	999.3	0.0	U
21.037	0.0653	0.0000	59.540	0.06528	0.00000	1008.3	1008.3	0.0	U
21.075	0.0655	0.0000	59.540	0.06554	0.00000	1017.2	1017.2	0.0	U
21.114	0.0658	0.0000	59.541	0.06580	0.00000	1026.3	1026.3	0.0	U
21.152	0.0661	0.0000	59.541	0.06606	0.00000	1035.3	1035.3	0.0	U
21.190	0.0663	0.0000	59.542	0.06631	0.00000	1044.4	1044.4	0.0	U
21.228	0.0666	0.0000	59.542	0.06657	0.00000	1053.5	1053.5	0.0	U
21.266	0.0668	0.0000	59.542	0.06682	0.00000	1062.6	1062.6	0.0	U
21.304	0.0671	0.0000	59.543	0.06708	0.00000	1071.8	1071.8	0.0	U
21.342	0.0673	0.0000	59.543	0.06733	0.00000	1081.0	1081.0	0.0	U
21.380	0.0676	0.0000	59.543	0.06758	0.00000	1090.3	1090.3	0.0	U
21.418	0.0678	0.0000	59.544	0.06784	0.00000	1099.6	1099.6	0.0	U
21.457	0.0681	0.0000	59.544	0.06809	0.00000	1108.9	1108.9	0.0	U
21.495	0.0683	0.0000	59.544	0.06834	0.00000	1118.3	1118.3	0.0	U
21.533	0.0686	0.0000	59.545	0.06859	0.00000	1127.7	1127.7	0.0	U
21.571	0.0688	0.0000	59.545	0.06884	0.00000	1137.1	1137.1	0.0	U
21.609	0.0691	0.0000	59.546	0.06909	0.00000	1146.6	1146.6	0.0	U
21.647	0.0693	0.0000	59.546	0.06934	0.00000	1156.1	1156.1	0.0	U
21.685	0.0696	0.0000	59.546	0.06959	0.00000	1165.6	1165.6	0.0	U
21.723	0.0698	0.0000	59.547	0.06984	0.00000	1175.2	1175.2	0.0	U
21.761	0.0701	0.0000	59.547	0.07009	0.00000	1184.8	1184.8	0.0	U
21.800	0.0703	0.0000	59.547	0.07034	0.00000	1194.4	1194.4	0.0	U
21.838	0.0706	0.0000	59.548	0.07059	0.00000	1204.1	1204.1	0.0	U
21.876	0.0708	0.0000	59.548	0.07083	0.00000	1213.8	1213.8	0.0	U
21.914	0.0711	0.0000	59.549	0.07108	0.00000	1223.5	1223.5	0.0	U
21.952	0.0713	0.0000	59.549	0.07133	0.00000	1233.3	1233.3	0.0	U
21.990	0.0716	0.0000	59.549	0.07158	0.00000	1243.1	1243.1	0.0	U
22.028	0.0718	0.0000	59.550	0.07182	0.00000	1252.9	1252.9	0.0	U
22.066	0.0721	0.0000	59.550	0.07207	0.00000	1262.8	1262.8	0.0	U
22.104	0.0723	0.0000	59.551	0.07231	0.00000	1272.7	1272.7	0.0	U
22.143	0.0726	0.0000	59.551	0.07256	0.00000	1282.6	1282.6	0.0	U
22.181	0.0728	0.0000	59.551	0.07280	0.00000	1292.6	1292.6	0.0	U
22.219	0.0730	0.0000	59.552	0.07305	0.00000	1302.6	1302.6	0.0	U
22.257	0.0733	0.0000	59.552	0.07329	0.00000	1312.6	1312.6	0.0	U
22.295	0.0735	0.0000	59.553	0.07353	0.00000	1322.7	1322.7	0.0	U
22.333	0.0738	0.0000	59.553	0.07378	0.00000	1332.8	1332.8	0.0	U
22.371	0.0740	0.0000	59.553	0.07402	0.00000	1342.9	1342.9	0.0	U
22.409	0.0743	0.0000	59.554	0.07426	0.00000	1353.1	1353.1	0.0	U
22.447	0.0745	0.0000	59.554	0.07450	0.00000	1363.3	1363.3	0.0	U
22.486	0.0747	0.0000	59.555	0.07474	0.00000	1373.6	1373.6	0.0	U
22.524	0.0750	0.0000	59.555	0.07498	0.00000	1383.8	1383.8	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
22.562	0.0752	0.0000	59.555	0.07522	0.00000	1394.1	1394.1	0.0	U
22.600	0.0755	0.0000	59.556	0.07547	0.00000	1404.5	1404.5	0.0	U
22.638	0.0757	0.0000	59.556	0.07570	0.00000	1414.8	1414.8	0.0	U
22.676	0.0759	0.0000	59.557	0.07594	0.00000	1425.2	1425.2	0.0	U
22.714	0.0762	0.0000	59.557	0.07618	0.00000	1435.7	1435.7	0.0	U
22.752	0.0764	0.0000	59.557	0.07642	0.00000	1446.2	1446.2	0.0	U
22.790	0.0767	0.0000	59.558	0.07666	0.00000	1456.7	1456.7	0.0	U
22.829	0.0769	0.0000	59.558	0.07690	0.00000	1467.2	1467.2	0.0	U
22.867	0.0771	0.0000	59.559	0.07714	0.00000	1477.8	1477.8	0.0	U
22.905	0.0774	0.0000	59.559	0.07737	0.00000	1488.4	1488.4	0.0	U
22.943	0.0776	0.0000	59.560	0.07761	0.00000	1499.0	1499.0	0.0	U
22.981	0.0778	0.0000	59.560	0.07785	0.00000	1509.7	1509.7	0.0	U
23.019	0.0781	0.0000	59.560	0.07808	0.00000	1520.3	1520.3	0.0	U
23.057	0.0783	0.0000	59.561	0.07832	0.00000	1531.1	1531.1	0.0	U
23.095	0.0786	0.0000	59.561	0.07855	0.00000	1541.8	1541.8	0.0	U
23.133	0.0788	0.0000	59.562	0.07879	0.00000	1552.6	1552.6	0.0	U
23.172	0.0790	0.0000	59.562	0.07902	0.00000	1563.5	1563.5	0.0	U
23.210	0.0793	0.0000	59.563	0.07926	0.00000	1574.3	1574.3	0.0	U
23.248	0.0795	0.0000	59.563	0.07949	0.00000	1585.2	1585.2	0.0	U
23.286	0.0797	0.0000	59.563	0.07973	0.00000	1596.1	1596.1	0.0	U
23.324	0.0800	0.0000	59.564	0.07996	0.00000	1607.1	1607.1	0.0	U
23.362	0.0802	0.0000	59.564	0.08019	0.00000	1618.1	1618.1	0.0	U
23.400	0.0804	0.0000	59.565	0.08042	0.00000	1629.1	1629.1	0.0	U
23.438	0.0807	0.0000	59.565	0.08066	0.00000	1640.1	1640.1	0.0	U
23.476	0.0809	0.0000	59.566	0.08089	0.00000	1651.2	1651.2	0.0	U
23.515	0.0811	0.0000	59.566	0.08112	0.00000	1662.3	1662.3	0.0	U
23.553	0.0813	0.0000	59.567	0.08135	0.00000	1673.5	1673.5	0.0	U
23.591	0.0816	0.0000	59.567	0.08158	0.00000	1684.7	1684.7	0.0	U
23.629	0.0818	0.0000	59.567	0.08181	0.00000	1695.9	1695.9	0.0	U
23.667	0.0820	0.0000	59.568	0.08204	0.00000	1707.1	1707.1	0.0	U
23.705	0.0823	0.0000	59.568	0.08227	0.00000	1718.4	1718.4	0.0	U
23.743	0.0825	0.0000	59.569	0.08250	0.00000	1729.7	1729.7	0.0	U
23.781	0.0827	0.0000	59.569	0.08273	0.00000	1741.0	1741.0	0.0	U
23.819	0.0830	0.0000	59.570	0.08296	0.00000	1752.4	1752.4	0.0	U
23.858	0.0832	0.0000	59.570	0.08318	0.00000	1763.8	1763.8	0.0	U
23.896	0.0834	0.0000	59.571	0.08341	0.00000	1775.2	1775.2	0.0	U
23.934	0.0836	0.0000	59.571	0.08364	0.00000	1786.7	1786.7	0.0	U
23.972	0.0839	0.0000	59.571	0.08396	0.00000	1798.2	1798.2	0.0	U
24.010	0.0845	0.0000	59.572	0.08487	0.00000	1809.7	1809.7	0.0	U
24.048	0.0867	0.0000	59.572	0.08735	0.00000	1821.4	1821.4	0.0	U
24.086	0.0916	0.0000	59.573	0.09248	0.00000	1833.7	1833.7	0.0	U
24.124	0.1001	0.0000	59.573	0.10084	0.00000	1846.8	1846.8	0.0	U
24.162	0.1116	0.0000	59.574	0.11173	0.00000	1861.3	1861.3	0.0	U
24.201	0.1236	0.0000	59.575	0.12341	0.00000	1877.5	1877.5	0.0	U
24.239	0.1349	0.0000	59.575	0.13451	0.00000	1895.2	1895.2	0.0	U
24.277	0.1447	0.0000	59.576	0.14439	0.00000	1914.4	1914.4	0.0	U
24.315	0.1532	0.0000	59.577	0.15295	0.00000	1934.8	1934.8	0.0	U
24.353	0.1606	0.0000	59.578	0.16034	0.00000	1956.4	1956.4	0.0	U
24.391	0.1670	0.0000	59.579	0.16677	0.00000	1978.8	1978.8	0.0	U
24.429	0.1726	0.0000	59.580	0.17243	0.00000	2002.1	2002.1	0.0	U
24.467	0.1776	0.0000	59.581	0.17749	0.00000	2026.1	2026.1	0.0	U
24.505	0.1822	0.0000	59.582	0.18208	0.00000	2050.8	2050.8	0.0	U
24.544	0.1864	0.0000	59.583	0.18631	0.00000	2076.1	2076.1	0.0	U
24.582	0.1903	0.0000	59.584	0.19022	0.00000	2101.9	2101.9	0.0	U
24.620	0.1939	0.0000	59.585	0.19380	0.00000	2128.3	2128.3	0.0	U
24.658	0.1971	0.0000	59.586	0.19709	0.00000	2155.1	2155.1	0.0	U
24.696	0.2002	0.0000	59.587	0.20015	0.00000	2182.4	2182.4	0.0	U
24.734	0.2031	0.0000	59.588	0.20301	0.00000	2210.0	2210.0	0.0	U
24.772	0.2057	0.0000	59.589	0.20569	0.00000	2238.1	2238.1	0.0	U
24.810	0.2083	0.0000	59.590	0.20821	0.00000	2266.5	2266.5	0.0	U
24.848	0.2106	0.0000	59.591	0.21059	0.00000	2295.2	2295.2	0.0	U
24.887	0.2129	0.0000	59.592	0.21282	0.00000	2324.3	2324.3	0.0	U
24.925	0.2150	0.0000	59.594	0.21493	0.00000	2353.6	2353.6	0.0	U
24.963	0.2169	0.0000	59.595	0.21691	0.00000	2383.2	2383.2	0.0	U
25.001	0.2188	0.0000	59.596	0.21879	0.00000	2413.1	2413.1	0.0	U
25.039	0.2206	0.0000	59.597	0.22057	0.00000	2443.3	2443.3	0.0	U
25.077	0.2223	0.0000	59.598	0.22228	0.00000	2473.7	2473.7	0.0	U
25.115	0.2239	0.0000	59.600	0.22390	0.00000	2504.3	2504.3	0.0	U
25.153	0.2255	0.0000	59.601	0.22545	0.00000	2535.1	2535.1	0.0	U
25.191	0.2269	0.0000	59.602	0.22693	0.00000	2566.1	2566.1	0.0	U
25.230	0.2284	0.0000	59.603	0.22836	0.00000	2597.4	2597.4	0.0	U
25.268	0.2297	0.0000	59.604	0.22972	0.00000	2628.8	2628.8	0.0	U
25.306	0.2310	0.0000	59.606	0.23103	0.00000	2660.4	2660.4	0.0	U
25.344	0.2323	0.0000	59.607	0.23229	0.00000	2692.2	2692.2	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
25.382	0.2335	0.0000	59.608	0.23351	0.00000	2724.1	2724.1	0.0	U
25.420	0.2347	0.0000	59.610	0.23470	0.00000	2756.3	2756.3	0.0	U
25.458	0.2359	0.0000	59.611	0.23585	0.00000	2788.6	2788.6	0.0	U
25.496	0.2370	0.0000	59.612	0.23698	0.00000	2821.0	2821.0	0.0	U
25.534	0.2381	0.0000	59.613	0.23809	0.00000	2853.6	2853.6	0.0	U
25.573	0.2392	0.0000	59.615	0.23919	0.00000	2886.3	2886.3	0.0	U
25.611	0.2403	0.0000	59.616	0.24028	0.00000	2919.2	2919.2	0.0	U
25.649	0.2414	0.0000	59.617	0.24138	0.00000	2952.3	2952.3	0.0	U
25.687	0.2425	0.0000	59.619	0.24247	0.00000	2985.4	2985.4	0.0	U
25.725	0.2436	0.0000	59.620	0.24355	0.00000	3018.8	3018.8	0.0	U
25.763	0.2446	0.0000	59.621	0.24463	0.00000	3052.3	3052.3	0.0	U
25.801	0.2457	0.0000	59.623	0.24571	0.00000	3085.9	3085.9	0.0	U
25.839	0.2468	0.0000	59.624	0.24678	0.00000	3119.7	3119.7	0.0	U
25.877	0.2479	0.0000	59.625	0.24786	0.00000	3153.6	3153.6	0.0	U
25.916	0.2489	0.0000	59.627	0.24892	0.00000	3187.7	3187.7	0.0	U
25.954	0.2500	0.0000	59.628	0.24999	0.00000	3221.9	3221.9	0.0	U
25.992	0.2510	0.0000	59.629	0.25104	0.00000	3256.3	3256.3	0.0	U
26.030	0.2521	0.0000	59.631	0.25210	0.00000	3290.8	3290.8	0.0	U
26.068	0.2532	0.0000	59.632	0.25315	0.00000	3325.5	3325.5	0.0	U
26.106	0.2542	0.0000	59.634	0.25420	0.00000	3360.3	3360.3	0.0	U
26.144	0.2552	0.0000	59.635	0.25525	0.00000	3395.2	3395.2	0.0	U
26.182	0.2563	0.0000	59.636	0.25629	0.00000	3430.3	3430.3	0.0	U
26.220	0.2573	0.0000	59.638	0.25733	0.00000	3465.6	3465.6	0.0	U
26.259	0.2584	0.0000	59.639	0.25836	0.00000	3500.9	3500.9	0.0	U
26.297	0.2594	0.0000	59.641	0.25939	0.00000	3536.5	3536.5	0.0	U
26.335	0.2604	0.0000	59.642	0.26042	0.00000	3572.1	3572.1	0.0	U
26.373	0.2614	0.0000	59.643	0.26144	0.00000	3607.9	3607.9	0.0	U
26.411	0.2625	0.0000	59.645	0.26246	0.00000	3643.9	3643.9	0.0	U
26.449	0.2635	0.0000	59.646	0.26348	0.00000	3679.9	3679.9	0.0	U
26.487	0.2645	0.0000	59.648	0.26449	0.00000	3716.2	3716.2	0.0	U
26.525	0.2655	0.0000	59.649	0.26550	0.00000	3752.5	3752.5	0.0	U
26.563	0.2665	0.0000	59.651	0.26651	0.00000	3789.0	3789.0	0.0	U
26.602	0.2675	0.0000	59.652	0.26751	0.00000	3825.6	3825.6	0.0	U
26.640	0.2685	0.0000	59.654	0.26851	0.00000	3862.4	3862.4	0.0	U
26.678	0.2695	0.0000	59.655	0.26951	0.00000	3899.3	3899.3	0.0	U
26.716	0.2705	0.0000	59.656	0.27050	0.00000	3936.4	3936.4	0.0	U
26.754	0.2715	0.0000	59.658	0.27149	0.00000	3973.5	3973.5	0.0	U
26.792	0.2725	0.0000	59.659	0.27248	0.00000	4010.9	4010.9	0.0	U
26.830	0.2735	0.0000	59.661	0.27346	0.00000	4048.3	4048.3	0.0	U
26.868	0.2744	0.0000	59.662	0.27444	0.00000	4085.9	4085.9	0.0	U
26.906	0.2754	0.0000	59.664	0.27542	0.00000	4123.6	4123.6	0.0	U
26.945	0.2764	0.0000	59.665	0.27639	0.00000	4161.5	4161.5	0.0	U
26.983	0.2774	0.0000	59.667	0.27736	0.00000	4199.5	4199.5	0.0	U
27.021	0.2783	0.0000	59.668	0.27833	0.00000	4237.6	4237.6	0.0	U
27.059	0.2793	0.0000	59.670	0.27929	0.00000	4275.8	4275.8	0.0	U
27.097	0.2803	0.0000	59.671	0.28025	0.00000	4314.2	4314.2	0.0	U
27.135	0.2812	0.0000	59.673	0.28121	0.00000	4352.7	4352.7	0.0	U
27.173	0.2822	0.0000	59.675	0.28216	0.00000	4391.4	4391.4	0.0	U
27.211	0.2831	0.0000	59.676	0.28311	0.00000	4430.2	4430.2	0.0	U
27.249	0.2841	0.0000	59.678	0.28406	0.00000	4469.1	4469.1	0.0	U
27.288	0.2850	0.0000	59.679	0.28501	0.00000	4508.1	4508.1	0.0	U
27.326	0.2859	0.0000	59.681	0.28595	0.00000	4547.3	4547.3	0.0	U
27.364	0.2869	0.0000	59.682	0.28689	0.00000	4586.6	4586.6	0.0	U
27.402	0.2878	0.0000	59.684	0.28782	0.00000	4626.0	4626.0	0.0	U
27.440	0.2888	0.0000	59.685	0.28875	0.00000	4665.5	4665.5	0.0	U
27.478	0.2897	0.0000	59.687	0.28968	0.00000	4705.2	4705.2	0.0	U
27.516	0.2906	0.0000	59.689	0.29061	0.00000	4745.0	4745.0	0.0	U
27.554	0.2915	0.0000	59.690	0.29153	0.00000	4785.0	4785.0	0.0	U
27.592	0.2925	0.0000	59.692	0.29245	0.00000	4825.0	4825.0	0.0	U
27.631	0.2934	0.0000	59.693	0.29337	0.00000	4865.2	4865.2	0.0	U
27.669	0.2943	0.0000	59.695	0.29428	0.00000	4905.5	4905.5	0.0	U
27.707	0.2952	0.0000	59.697	0.29519	0.00000	4946.0	4946.0	0.0	U
27.745	0.2961	0.0000	59.698	0.29610	0.00000	4986.5	4986.5	0.0	U
27.783	0.2970	0.0000	59.700	0.29700	0.00000	5027.2	5027.2	0.0	U
27.821	0.2979	0.0000	59.701	0.29791	0.00000	5068.0	5068.0	0.0	U
27.859	0.2988	0.0000	59.703	0.29881	0.00000	5109.0	5109.0	0.0	U
27.897	0.2997	0.0000	59.705	0.29970	0.00000	5150.0	5150.0	0.0	U
27.935	0.3006	0.0000	59.706	0.30059	0.00000	5191.2	5191.2	0.0	U
27.974	0.3015	0.0000	59.708	0.30149	0.00000	5232.5	5232.5	0.0	U
28.012	0.3024	0.0000	59.710	0.30243	0.00000	5273.9	5273.9	0.0	U
28.050	0.3035	0.0000	59.711	0.30351	0.00000	5315.5	5315.5	0.0	U
28.088	0.3047	0.0000	59.713	0.30481	0.00000	5357.2	5357.2	0.0	U
28.126	0.3063	0.0000	59.715	0.30639	0.00000	5399.1	5399.1	0.0	U
28.164	0.3082	0.0000	59.716	0.30820	0.00000	5441.3	5441.3	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
28.202	0.3101	0.0000	59.718	0.31007	0.00000	5483.7	5483.7	0.0	U
28.240	0.3119	0.0000	59.720	0.31189	0.00000	5526.4	5526.4	0.0	U
28.278	0.3136	0.0000	59.721	0.31360	0.00000	5569.3	5569.3	0.0	U
28.317	0.3152	0.0000	59.723	0.31519	0.00000	5612.4	5612.4	0.0	U
28.355	0.3167	0.0000	59.725	0.31666	0.00000	5655.8	5655.8	0.0	U
28.393	0.3181	0.0000	59.727	0.31805	0.00000	5699.3	5699.3	0.0	U
28.431	0.3194	0.0000	59.728	0.31937	0.00000	5743.0	5743.0	0.0	U
28.469	0.3206	0.0000	59.730	0.32063	0.00000	5787.0	5787.0	0.0	U
28.507	0.3219	0.0000	59.732	0.32184	0.00000	5831.0	5831.0	0.0	U
28.545	0.3230	0.0000	59.734	0.32302	0.00000	5875.3	5875.3	0.0	U
28.583	0.3242	0.0000	59.735	0.32417	0.00000	5919.7	5919.7	0.0	U
28.621	0.3253	0.0000	59.737	0.32528	0.00000	5964.2	5964.2	0.0	U
28.660	0.3264	0.0000	59.739	0.32637	0.00000	6008.9	6008.9	0.0	U
28.698	0.3274	0.0000	59.741	0.32743	0.00000	6053.8	6053.8	0.0	U
28.736	0.3285	0.0000	59.742	0.32847	0.00000	6098.8	6098.8	0.0	U
28.774	0.3295	0.0000	59.744	0.32949	0.00000	6143.9	6143.9	0.0	U
28.812	0.3305	0.0000	59.746	0.33050	0.00000	6189.2	6189.2	0.0	U
28.850	0.3315	0.0000	59.748	0.33149	0.00000	6234.6	6234.6	0.0	U
28.888	0.3325	0.0000	59.750	0.33246	0.00000	6280.1	6280.1	0.0	U
28.926	0.3334	0.0000	59.751	0.33342	0.00000	6325.8	6325.8	0.0	U
28.964	0.3344	0.0000	59.753	0.33437	0.00000	6371.6	6371.6	0.0	U
29.003	0.3353	0.0000	59.755	0.33530	0.00000	6417.6	6417.6	0.0	U
29.041	0.3362	0.0000	59.757	0.33622	0.00000	6463.6	6463.6	0.0	U
29.079	0.3371	0.0000	59.759	0.33714	0.00000	6509.8	6509.8	0.0	U
29.117	0.3380	0.0000	59.761	0.33804	0.00000	6556.1	6556.1	0.0	U
29.155	0.3389	0.0000	59.762	0.33893	0.00000	6602.6	6602.6	0.0	U
29.193	0.3398	0.0000	59.764	0.33982	0.00000	6649.2	6649.2	0.0	U
29.231	0.3407	0.0000	59.766	0.34070	0.00000	6695.8	6695.8	0.0	U
29.269	0.3416	0.0000	59.768	0.34157	0.00000	6742.6	6742.6	0.0	U
29.307	0.3424	0.0000	59.770	0.34243	0.00000	6789.6	6789.6	0.0	U
29.346	0.3433	0.0000	59.772	0.34329	0.00000	6836.6	6836.6	0.0	U
29.384	0.3441	0.0000	59.774	0.34414	0.00000	6883.8	6883.8	0.0	U
29.422	0.3450	0.0000	59.775	0.34499	0.00000	6931.0	6931.0	0.0	U
29.460	0.3458	0.0000	59.777	0.34583	0.00000	6978.4	6978.4	0.0	U
29.498	0.3467	0.0000	59.779	0.34666	0.00000	7025.9	7025.9	0.0	U
29.536	0.3475	0.0000	59.781	0.34749	0.00000	7073.6	7073.6	0.0	U
29.574	0.3483	0.0000	59.783	0.34832	0.00000	7121.3	7121.3	0.0	U
29.612	0.3491	0.0000	59.785	0.34915	0.00000	7169.1	7169.1	0.0	U
29.650	0.3500	0.0000	59.787	0.34997	0.00000	7217.1	7217.1	0.0	U
29.689	0.3508	0.0000	59.789	0.35079	0.00000	7265.2	7265.2	0.0	U
29.727	0.3516	0.0000	59.791	0.35161	0.00000	7313.3	7313.3	0.0	U
29.765	0.3524	0.0000	59.793	0.35243	0.00000	7361.6	7361.6	0.0	U
29.803	0.3532	0.0000	59.795	0.35324	0.00000	7410.1	7410.1	0.0	U
29.841	0.3540	0.0000	59.796	0.35405	0.00000	7458.6	7458.6	0.0	U
29.879	0.3549	0.0000	59.798	0.35486	0.00000	7507.2	7507.2	0.0	U
29.917	0.3557	0.0000	59.800	0.35566	0.00000	7555.9	7555.9	0.0	U
29.955	0.3565	0.0000	59.802	0.35646	0.00000	7604.8	7604.8	0.0	U
29.993	0.3573	0.0000	59.804	0.35726	0.00000	7653.8	7653.8	0.0	U
30.032	0.3581	0.0000	59.806	0.35806	0.00000	7702.8	7702.8	0.0	U
30.070	0.3589	0.0000	59.808	0.35885	0.00000	7752.0	7752.0	0.0	U
30.108	0.3596	0.0000	59.810	0.35965	0.00000	7801.3	7801.3	0.0	U
30.146	0.3604	0.0000	59.812	0.36044	0.00000	7850.7	7850.7	0.0	U
30.184	0.3612	0.0000	59.814	0.36122	0.00000	7900.2	7900.2	0.0	U
30.222	0.3620	0.0000	59.816	0.36201	0.00000	7949.8	7949.8	0.0	U
30.260	0.3628	0.0000	59.818	0.36279	0.00000	7999.5	7999.5	0.0	U
30.298	0.3636	0.0000	59.820	0.36357	0.00000	8049.4	8049.4	0.0	U
30.336	0.3643	0.0000	59.822	0.36435	0.00000	8099.3	8099.3	0.0	U
30.375	0.3651	0.0000	59.824	0.36512	0.00000	8149.3	8149.3	0.0	U
30.413	0.3659	0.0000	59.826	0.36590	0.00000	8199.5	8199.5	0.0	U
30.451	0.3667	0.0000	59.828	0.36667	0.00000	8249.7	8249.7	0.0	U
30.489	0.3674	0.0000	59.830	0.36743	0.00000	8300.1	8300.1	0.0	U
30.527	0.3682	0.0000	59.832	0.36820	0.00000	8350.6	8350.6	0.0	U
30.565	0.3690	0.0000	59.834	0.36896	0.00000	8401.1	8401.1	0.0	U
30.603	0.3697	0.0000	59.836	0.36972	0.00000	8451.8	8451.8	0.0	U
30.641	0.3705	0.0000	59.838	0.37048	0.00000	8502.6	8502.6	0.0	U
30.679	0.3712	0.0000	59.840	0.37124	0.00000	8553.5	8553.5	0.0	U
30.718	0.3720	0.0000	59.842	0.37199	0.00000	8604.5	8604.5	0.0	U
30.756	0.3727	0.0000	59.844	0.37274	0.00000	8655.5	8655.5	0.0	U
30.794	0.3735	0.0000	59.846	0.37349	0.00000	8706.7	8706.7	0.0	U
30.832	0.3742	0.0000	59.848	0.37424	0.00000	8758.0	8758.0	0.0	U
30.870	0.3750	0.0000	59.850	0.37498	0.00000	8809.4	8809.4	0.0	U
30.908	0.3757	0.0000	59.852	0.37572	0.00000	8860.9	8860.9	0.0	U
30.946	0.3765	0.0000	59.854	0.37646	0.00000	8912.5	8912.5	0.0	U
30.984	0.3772	0.0000	59.856	0.37720	0.00000	8964.2	8964.2	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
31.022	0.3779	0.0000	59.858	0.37794	0.00000	9016.0	9016.0	0.0	U
31.061	0.3787	0.0000	59.860	0.37867	0.00000	9067.9	9067.9	0.0	U
31.099	0.3794	0.0000	59.862	0.37940	0.00000	9119.9	9119.9	0.0	U
31.137	0.3801	0.0000	59.865	0.38013	0.00000	9172.0	9172.0	0.0	U
31.175	0.3809	0.0000	59.867	0.38085	0.00000	9224.2	9224.2	0.0	U
31.213	0.3816	0.0000	59.869	0.38158	0.00000	9276.5	9276.5	0.0	U
31.251	0.3823	0.0000	59.871	0.38230	0.00000	9329.0	9329.0	0.0	U
31.289	0.3830	0.0000	59.873	0.38302	0.00000	9381.5	9381.5	0.0	U
31.327	0.3837	0.0000	59.875	0.38374	0.00000	9434.1	9434.1	0.0	U
31.365	0.3845	0.0000	59.877	0.38445	0.00000	9486.7	9486.7	0.0	U
31.404	0.3852	0.0000	59.879	0.38516	0.00000	9539.5	9539.5	0.0	U
31.442	0.3859	0.0000	59.881	0.38587	0.00000	9592.4	9592.4	0.0	U
31.480	0.3866	0.0000	59.883	0.38658	0.00000	9645.4	9645.4	0.0	U
31.518	0.3873	0.0000	59.885	0.38729	0.00000	9698.5	9698.5	0.0	U
31.556	0.3880	0.0000	59.888	0.38799	0.00000	9751.7	9751.7	0.0	U
31.594	0.3887	0.0000	59.890	0.38870	0.00000	9805.0	9805.0	0.0	U
31.632	0.3894	0.0000	59.892	0.38940	0.00000	9858.4	9858.4	0.0	U
31.670	0.3901	0.0000	59.894	0.39009	0.00000	9911.8	9911.8	0.0	U
31.708	0.3908	0.0000	59.896	0.39079	0.00000	9965.4	9965.4	0.0	U
31.747	0.3915	0.0000	59.898	0.39148	0.00000	10019.1	10019.1	0.0	U
31.785	0.3922	0.0000	59.900	0.39217	0.00000	10072.8	10072.8	0.0	U
31.823	0.3929	0.0000	59.902	0.39286	0.00000	10126.7	10126.7	0.0	U
31.861	0.3936	0.0000	59.905	0.39355	0.00000	10180.6	10180.6	0.0	U
31.899	0.3942	0.0000	59.907	0.39424	0.00000	10234.7	10234.7	0.0	U
31.937	0.3949	0.0000	59.909	0.39492	0.00000	10288.8	10288.8	0.0	U
31.975	0.3956	0.0000	59.911	0.39558	0.00000	10343.0	10343.0	0.0	U
32.013	0.3962	0.0000	59.913	0.39616	0.00000	10397.4	10397.4	0.0	U
32.051	0.3966	0.0000	59.915	0.39655	0.00000	10451.7	10451.7	0.0	U
32.090	0.3967	0.0000	59.918	0.39662	0.00000	10506.2	10506.2	0.0	U
32.128	0.3964	0.0000	59.920	0.39635	0.00000	10560.6	10560.6	0.0	U
32.166	0.3958	0.0000	59.922	0.39583	0.00000	10614.9	10614.9	0.0	U
32.204	0.3952	0.0000	59.924	0.39526	0.00000	10669.2	10669.2	0.0	U
32.242	0.3947	0.0000	59.926	0.39478	0.00000	10723.4	10723.4	0.0	U
32.280	0.3944	0.0000	59.928	0.39443	0.00000	10777.5	10777.5	0.0	U
32.318	0.3942	0.0000	59.931	0.39424	0.00000	10831.6	10831.6	0.0	U
32.356	0.3941	0.0000	59.933	0.39417	0.00000	10885.7	10885.7	0.0	U
32.394	0.3942	0.0000	59.935	0.39420	0.00000	10939.8	10939.8	0.0	U
32.433	0.3943	0.0000	59.937	0.39432	0.00000	10993.9	10993.9	0.0	U
32.471	0.3945	0.0000	59.939	0.39450	0.00000	11048.0	11048.0	0.0	U
32.509	0.3947	0.0000	59.941	0.39473	0.00000	11102.1	11102.1	0.0	U
32.547	0.3950	0.0000	59.943	0.39499	0.00000	11156.3	11156.3	0.0	U
32.585	0.3953	0.0000	59.946	0.39530	0.00000	11210.5	11210.5	0.0	U
32.623	0.3956	0.0000	59.948	0.39564	0.00000	11264.8	11264.8	0.0	U
32.661	0.3960	0.0000	59.950	0.39601	0.00000	11319.1	11319.1	0.0	U
32.699	0.3964	0.0000	59.952	0.39640	0.00000	11373.4	11373.4	0.0	U
32.737	0.3968	0.0000	59.954	0.39681	0.00000	11427.8	11427.8	0.0	U
32.776	0.3972	0.0000	59.956	0.39724	0.00000	11482.3	11482.3	0.0	U
32.814	0.3977	0.0000	59.959	0.39769	0.00000	11536.8	11536.8	0.0	U
32.852	0.3982	0.0000	59.961	0.39815	0.00000	11591.4	11591.4	0.0	U
32.890	0.3986	0.0000	59.963	0.39863	0.00000	11646.1	11646.1	0.0	U
32.928	0.3991	0.0000	59.965	0.39912	0.00000	11700.8	11700.8	0.0	U
32.966	0.3996	0.0000	59.967	0.39962	0.00000	11755.6	11755.6	0.0	U
33.004	0.4001	0.0000	59.969	0.40013	0.00000	11810.5	11810.5	0.0	U
33.042	0.4006	0.0000	59.972	0.40065	0.00000	11865.4	11865.4	0.0	U
33.080	0.4012	0.0000	59.974	0.40117	0.00000	11920.4	11920.4	0.0	U
33.119	0.4017	0.0000	59.976	0.40171	0.00000	11975.5	11975.5	0.0	U
33.157	0.4022	0.0000	59.978	0.40225	0.00000	12030.6	12030.6	0.0	U
33.195	0.4028	0.0000	59.980	0.40279	0.00000	12085.9	12085.9	0.0	U
33.233	0.4033	0.0000	59.983	0.40334	0.00000	12141.2	12141.2	0.0	U
33.271	0.4039	0.0000	59.985	0.40389	0.00000	12196.5	12196.5	0.0	U
33.309	0.4045	0.0000	59.987	0.40445	0.00000	12252.0	12252.0	0.0	U
33.347	0.4050	0.0000	59.989	0.40501	0.00000	12307.5	12307.5	0.0	U
33.385	0.4056	0.0000	59.991	0.40558	0.00000	12363.1	12363.1	0.0	U
33.423	0.4061	0.0000	59.994	0.40614	0.00000	12418.8	12418.8	0.0	U
33.462	0.4067	0.0000	59.996	0.40671	0.00000	12474.6	12474.6	0.0	U
33.500	0.4073	0.0000	59.998	0.40727	0.00000	12530.4	12530.4	0.0	U
33.538	0.4078	0.0000	60.000	0.40784	0.00000	12586.3	12586.3	0.0	U
33.576	0.4084	0.0000	60.002	0.40841	0.00000	12642.3	12642.3	0.0	U
33.614	0.4090	0.0000	60.005	0.40897	0.00000	12698.4	12698.4	0.0	U
33.652	0.4095	0.0000	60.007	0.40953	0.00000	12754.5	12754.5	0.0	U
33.690	0.4101	0.0000	60.009	0.41010	0.00000	12810.8	12810.8	0.0	U
33.728	0.4107	0.0000	60.011	0.41065	0.00000	12867.1	12867.1	0.0	U
33.766	0.4112	0.0000	60.014	0.41121	0.00000	12923.5	12923.5	0.0	U
33.805	0.4118	0.0000	60.016	0.41177	0.00000	12979.9	12979.9	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
33.843	0.4123	0.0000	60.018	0.41232	0.00000	13036.4	13036.4	0.0	U
33.881	0.4129	0.0000	60.020	0.41288	0.00000	13093.1	13093.1	0.0	U
33.919	0.4134	0.0000	60.023	0.41343	0.00000	13149.7	13149.7	0.0	U
33.957	0.4140	0.0000	60.025	0.41398	0.00000	13206.5	13206.5	0.0	U
33.995	0.4145	0.0000	60.027	0.41453	0.00000	13263.3	13263.3	0.0	U
34.033	0.4151	0.0000	60.029	0.41508	0.00000	13320.3	13320.3	0.0	U
34.071	0.4156	0.0000	60.032	0.41562	0.00000	13377.2	13377.2	0.0	U
34.109	0.4162	0.0000	60.034	0.41617	0.00000	13434.3	13434.3	0.0	U
34.148	0.4167	0.0000	60.036	0.41671	0.00000	13491.4	13491.4	0.0	U
34.186	0.4173	0.0000	60.038	0.41725	0.00000	13548.6	13548.6	0.0	U
34.224	0.4178	0.0000	60.041	0.41779	0.00000	13605.9	13605.9	0.0	U
34.262	0.4183	0.0000	60.043	0.41833	0.00000	13663.3	13663.3	0.0	U
34.300	0.4189	0.0000	60.045	0.41886	0.00000	13720.7	13720.7	0.0	U
34.338	0.4194	0.0000	60.048	0.41940	0.00000	13778.2	13778.2	0.0	U
34.376	0.4199	0.0000	60.050	0.41993	0.00000	13835.8	13835.8	0.0	U
34.414	0.4205	0.0000	60.052	0.42047	0.00000	13893.4	13893.4	0.0	U
34.452	0.4210	0.0000	60.054	0.42100	0.00000	13951.2	13951.2	0.0	U
34.491	0.4215	0.0000	60.057	0.42153	0.00000	14009.0	14009.0	0.0	U
34.529	0.4221	0.0000	60.059	0.42205	0.00000	14066.8	14066.8	0.0	U
34.567	0.4226	0.0000	60.061	0.42258	0.00000	14124.8	14124.8	0.0	U
34.605	0.4231	0.0000	60.064	0.42311	0.00000	14182.8	14182.8	0.0	U
34.643	0.4236	0.0000	60.066	0.42363	0.00000	14240.9	14240.9	0.0	U
34.681	0.4242	0.0000	60.068	0.42415	0.00000	14299.0	14299.0	0.0	U
34.719	0.4247	0.0000	60.071	0.42467	0.00000	14357.3	14357.3	0.0	U
34.757	0.4252	0.0000	60.073	0.42519	0.00000	14415.6	14415.6	0.0	U
34.795	0.4257	0.0000	60.075	0.42571	0.00000	14473.9	14473.9	0.0	U
34.834	0.4262	0.0000	60.078	0.42623	0.00000	14532.4	14532.4	0.0	U
34.872	0.4267	0.0000	60.080	0.42674	0.00000	14590.9	14590.9	0.0	U
34.910	0.4273	0.0000	60.082	0.42726	0.00000	14649.5	14649.5	0.0	U
34.948	0.4278	0.0000	60.085	0.42777	0.00000	14708.1	14708.1	0.0	U
34.986	0.4283	0.0000	60.087	0.42828	0.00000	14766.9	14766.9	0.0	U
35.024	0.4288	0.0000	60.089	0.42879	0.00000	14825.7	14825.7	0.0	U
35.062	0.4293	0.0000	60.092	0.42930	0.00000	14884.5	14884.5	0.0	U
35.100	0.4298	0.0000	60.094	0.42981	0.00000	14943.5	14943.5	0.0	U
35.138	0.4303	0.0000	60.096	0.43031	0.00000	15002.5	15002.5	0.0	U
35.177	0.4308	0.0000	60.099	0.43082	0.00000	15061.5	15061.5	0.0	U
35.215	0.4313	0.0000	60.101	0.43132	0.00000	15120.7	15120.7	0.0	U
35.253	0.4318	0.0000	60.103	0.43182	0.00000	15179.9	15179.9	0.0	U
35.291	0.4323	0.0000	60.106	0.43232	0.00000	15239.2	15239.2	0.0	U
35.329	0.4328	0.0000	60.108	0.43282	0.00000	15298.5	15298.5	0.0	U
35.367	0.4333	0.0000	60.110	0.43332	0.00000	15357.9	15357.9	0.0	U
35.405	0.4338	0.0000	60.113	0.43381	0.00000	15417.4	15417.4	0.0	U
35.443	0.4343	0.0000	60.115	0.43431	0.00000	15477.0	15477.0	0.0	U
35.481	0.4348	0.0000	60.118	0.43480	0.00000	15536.6	15536.6	0.0	U
35.520	0.4353	0.0000	60.120	0.43529	0.00000	15596.3	15596.3	0.0	U
35.558	0.4358	0.0000	60.122	0.43578	0.00000	15656.0	15656.0	0.0	U
35.596	0.4363	0.0000	60.125	0.43627	0.00000	15715.9	15715.9	0.0	U
35.634	0.4368	0.0000	60.127	0.43676	0.00000	15775.8	15775.8	0.0	U
35.672	0.4372	0.0000	60.129	0.43725	0.00000	15835.7	15835.7	0.0	U
35.710	0.4377	0.0000	60.132	0.43773	0.00000	15895.7	15895.7	0.0	U
35.748	0.4382	0.0000	60.134	0.43822	0.00000	15955.8	15955.8	0.0	U
35.786	0.4387	0.0000	60.137	0.43870	0.00000	16016.0	16016.0	0.0	U
35.824	0.4392	0.0000	60.139	0.43918	0.00000	16076.2	16076.2	0.0	U
35.863	0.4397	0.0000	60.141	0.43966	0.00000	16136.5	16136.5	0.0	U
35.901	0.4401	0.0000	60.144	0.44014	0.00000	16196.8	16196.8	0.0	U
35.939	0.4406	0.0000	60.146	0.44062	0.00000	16257.3	16257.3	0.0	U
35.977	0.4411	0.0000	60.149	0.44110	0.00000	16317.8	16317.8	0.0	U
36.015	0.4416	0.0000	60.151	0.44157	0.00000	16378.3	16378.3	0.0	U
36.053	0.4420	0.0000	60.153	0.44205	0.00000	16438.9	16438.9	0.0	U
36.091	0.4425	0.0000	60.156	0.44252	0.00000	16499.6	16499.6	0.0	U
36.129	0.4430	0.0000	60.158	0.44299	0.00000	16560.4	16560.4	0.0	U
36.167	0.4435	0.0000	60.161	0.44346	0.00000	16621.2	16621.2	0.0	U
36.206	0.4439	0.0000	60.163	0.44393	0.00000	16682.0	16682.0	0.0	U
36.244	0.4444	0.0000	60.165	0.44440	0.00000	16743.0	16743.0	0.0	U
36.282	0.4449	0.0000	60.168	0.44487	0.00000	16804.0	16804.0	0.0	U
36.320	0.4453	0.0000	60.170	0.44533	0.00000	16865.0	16865.0	0.0	U
36.358	0.4458	0.0000	60.173	0.44580	0.00000	16926.2	16926.2	0.0	U
36.396	0.4463	0.0000	60.175	0.44626	0.00000	16987.4	16987.4	0.0	U
36.434	0.4467	0.0000	60.178	0.44672	0.00000	17048.6	17048.6	0.0	U
36.472	0.4472	0.0000	60.180	0.44718	0.00000	17110.0	17110.0	0.0	U
36.510	0.4476	0.0000	60.182	0.44764	0.00000	17171.3	17171.3	0.0	U
36.549	0.4481	0.0000	60.185	0.44810	0.00000	17232.8	17232.8	0.0	U
36.587	0.4486	0.0000	60.187	0.44856	0.00000	17294.3	17294.3	0.0	U
36.625	0.4490	0.0000	60.190	0.44902	0.00000	17355.9	17355.9	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
36.663	0.4495	0.0000	60.192	0.44947	0.00000	17417.5	17417.5	0.0	U
36.701	0.4499	0.0000	60.195	0.44992	0.00000	17479.2	17479.2	0.0	U
36.739	0.4504	0.0000	60.197	0.45038	0.00000	17541.0	17541.0	0.0	U
36.777	0.4508	0.0000	60.200	0.45083	0.00000	17602.8	17602.8	0.0	U
36.815	0.4513	0.0000	60.202	0.45128	0.00000	17664.7	17664.7	0.0	U
36.853	0.4517	0.0000	60.205	0.45173	0.00000	17726.6	17726.6	0.0	U
36.892	0.4522	0.0000	60.207	0.45218	0.00000	17788.6	17788.6	0.0	U
36.930	0.4526	0.0000	60.209	0.45262	0.00000	17850.7	17850.7	0.0	U
36.968	0.4531	0.0000	60.212	0.45307	0.00000	17912.8	17912.8	0.0	U
37.006	0.4535	0.0000	60.214	0.45351	0.00000	17975.0	17975.0	0.0	U
37.044	0.4540	0.0000	60.217	0.45395	0.00000	18037.3	18037.3	0.0	U
37.082	0.4544	0.0000	60.219	0.45440	0.00000	18099.6	18099.6	0.0	U
37.120	0.4548	0.0000	60.222	0.45484	0.00000	18162.0	18162.0	0.0	U
37.158	0.4553	0.0000	60.224	0.45528	0.00000	18224.4	18224.4	0.0	U
37.196	0.4557	0.0000	60.227	0.45572	0.00000	18286.9	18286.9	0.0	U
37.235	0.4562	0.0000	60.229	0.45615	0.00000	18349.4	18349.4	0.0	U
37.273	0.4566	0.0000	60.232	0.45659	0.00000	18412.1	18412.1	0.0	U
37.311	0.4570	0.0000	60.234	0.45703	0.00000	18474.7	18474.7	0.0	U
37.349	0.4575	0.0000	60.237	0.45746	0.00000	18537.5	18537.5	0.0	U
37.387	0.4579	0.0000	60.239	0.45789	0.00000	18600.3	18600.3	0.0	U
37.425	0.4583	0.0000	60.242	0.45832	0.00000	18663.1	18663.1	0.0	U
37.463	0.4588	0.0000	60.244	0.45876	0.00000	18726.0	18726.0	0.0	U
37.501	0.4592	0.0000	60.247	0.45919	0.00000	18789.0	18789.0	0.0	U
37.539	0.4596	0.0000	60.249	0.45961	0.00000	18852.0	18852.0	0.0	U
37.578	0.4600	0.0000	60.252	0.46004	0.00000	18915.1	18915.1	0.0	U
37.616	0.4605	0.0000	60.254	0.46047	0.00000	18978.3	18978.3	0.0	U
37.654	0.4609	0.0000	60.257	0.46089	0.00000	19041.5	19041.5	0.0	U
37.692	0.4613	0.0000	60.259	0.46132	0.00000	19104.7	19104.7	0.0	U
37.730	0.4617	0.0000	60.262	0.46174	0.00000	19168.0	19168.0	0.0	U
37.768	0.4622	0.0000	60.264	0.46216	0.00000	19231.4	19231.4	0.0	U
37.806	0.4626	0.0000	60.267	0.46258	0.00000	19294.9	19294.9	0.0	U
37.844	0.4630	0.0000	60.269	0.46300	0.00000	19358.4	19358.4	0.0	U
37.882	0.4634	0.0000	60.272	0.46342	0.00000	19421.9	19421.9	0.0	U
37.921	0.4638	0.0000	60.274	0.46384	0.00000	19485.5	19485.5	0.0	U
37.959	0.4643	0.0000	60.277	0.46426	0.00000	19549.2	19549.2	0.0	U
37.997	0.4647	0.0000	60.280	0.46467	0.00000	19612.9	19612.9	0.0	U
38.035	0.4651	0.0000	60.282	0.46509	0.00000	19676.7	19676.7	0.0	U
38.073	0.4655	0.0000	60.285	0.46550	0.00000	19740.5	19740.5	0.0	U
38.111	0.4659	0.0000	60.287	0.46592	0.00000	19804.4	19804.4	0.0	U
38.149	0.4663	0.0000	60.290	0.46633	0.00000	19868.4	19868.4	0.0	U
38.187	0.4667	0.0000	60.292	0.46674	0.00000	19932.4	19932.4	0.0	U
38.225	0.4671	0.0000	60.295	0.46715	0.00000	19996.5	19996.5	0.0	U
38.264	0.4676	0.0000	60.297	0.46756	0.00000	20060.6	20060.6	0.0	U
38.302	0.4680	0.0000	60.300	0.46796	0.00000	20124.8	20124.8	0.0	U
38.340	0.4684	0.0000	60.302	0.46837	0.00000	20189.0	20189.0	0.0	U
38.378	0.4688	0.0000	60.305	0.46878	0.00000	20253.3	20253.3	0.0	U
38.416	0.4692	0.0000	60.308	0.46918	0.00000	20317.6	20317.6	0.0	U
38.454	0.4696	0.0000	60.310	0.46958	0.00000	20382.0	20382.0	0.0	U
38.492	0.4700	0.0000	60.313	0.46999	0.00000	20446.5	20446.5	0.0	U
38.530	0.4704	0.0000	60.315	0.47039	0.00000	20511.0	20511.0	0.0	U
38.568	0.4708	0.0000	60.318	0.47079	0.00000	20575.6	20575.6	0.0	U
38.607	0.4712	0.0000	60.320	0.47119	0.00000	20640.2	20640.2	0.0	U
38.645	0.4716	0.0000	60.323	0.47159	0.00000	20704.8	20704.8	0.0	U
38.683	0.4720	0.0000	60.325	0.47198	0.00000	20769.6	20769.6	0.0	U
38.721	0.4724	0.0000	60.328	0.47238	0.00000	20834.4	20834.4	0.0	U
38.759	0.4728	0.0000	60.331	0.47278	0.00000	20899.2	20899.2	0.0	U
38.797	0.4732	0.0000	60.333	0.47317	0.00000	20964.1	20964.1	0.0	U
38.835	0.4736	0.0000	60.336	0.47356	0.00000	21029.0	21029.0	0.0	U
38.873	0.4740	0.0000	60.338	0.47396	0.00000	21094.0	21094.0	0.0	U
38.911	0.4743	0.0000	60.341	0.47435	0.00000	21159.1	21159.1	0.0	U
38.950	0.4747	0.0000	60.344	0.47474	0.00000	21224.2	21224.2	0.0	U
38.988	0.4751	0.0000	60.346	0.47513	0.00000	21289.4	21289.4	0.0	U
39.026	0.4755	0.0000	60.349	0.47552	0.00000	21354.6	21354.6	0.0	U
39.064	0.4759	0.0000	60.351	0.47591	0.00000	21419.8	21419.8	0.0	U
39.102	0.4763	0.0000	60.354	0.47629	0.00000	21485.2	21485.2	0.0	U
39.140	0.4767	0.0000	60.357	0.47668	0.00000	21550.5	21550.5	0.0	U
39.178	0.4771	0.0000	60.359	0.47706	0.00000	21616.0	21616.0	0.0	U
39.216	0.4774	0.0000	60.362	0.47745	0.00000	21681.4	21681.4	0.0	U
39.254	0.4778	0.0000	60.364	0.47783	0.00000	21747.0	21747.0	0.0	U
39.293	0.4782	0.0000	60.367	0.47821	0.00000	21812.6	21812.6	0.0	U
39.331	0.4786	0.0000	60.370	0.47859	0.00000	21878.2	21878.2	0.0	U
39.369	0.4790	0.0000	60.372	0.47897	0.00000	21943.9	21943.9	0.0	U
39.407	0.4794	0.0000	60.375	0.47935	0.00000	22009.6	22009.6	0.0	U
39.445	0.4797	0.0000	60.377	0.47973	0.00000	22075.4	22075.4	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
39.483	0.4801	0.0000	60.380	0.48011	0.00000	22141.3	22141.3	0.0	U
39.521	0.4805	0.0000	60.383	0.48049	0.00000	22207.2	22207.2	0.0	U
39.559	0.4809	0.0000	60.385	0.48086	0.00000	22273.1	22273.1	0.0	U
39.597	0.4812	0.0000	60.388	0.48124	0.00000	22339.1	22339.1	0.0	U
39.636	0.4816	0.0000	60.391	0.48161	0.00000	22405.2	22405.2	0.0	U
39.674	0.4820	0.0000	60.393	0.48198	0.00000	22471.3	22471.3	0.0	U
39.712	0.4824	0.0000	60.396	0.48235	0.00000	22537.4	22537.4	0.0	U
39.750	0.4827	0.0000	60.398	0.48273	0.00000	22603.6	22603.6	0.0	U
39.788	0.4831	0.0000	60.401	0.48310	0.00000	22669.9	22669.9	0.0	U
39.826	0.4835	0.0000	60.404	0.48346	0.00000	22736.2	22736.2	0.0	U
39.864	0.4838	0.0000	60.406	0.48383	0.00000	22802.5	22802.5	0.0	U
39.902	0.4842	0.0000	60.409	0.48420	0.00000	22868.9	22868.9	0.0	U
39.940	0.4846	0.0000	60.412	0.48457	0.00000	22935.4	22935.4	0.0	U
39.979	0.4849	0.0000	60.414	0.48495	0.00000	23001.9	23001.9	0.0	U
40.017	0.4854	0.0000	60.417	0.48543	0.00000	23068.5	23068.5	0.0	U
40.055	0.4860	0.0000	60.420	0.48613	0.00000	23135.1	23135.1	0.0	U
40.093	0.4871	0.0000	60.422	0.48721	0.00000	23201.9	23201.9	0.0	U
40.131	0.4886	0.0000	60.425	0.48872	0.00000	23268.8	23268.8	0.0	U
40.169	0.4905	0.0000	60.427	0.49056	0.00000	23336.0	23336.0	0.0	U
40.207	0.4925	0.0000	60.430	0.49247	0.00000	23403.4	23403.4	0.0	U
40.245	0.4943	0.0000	60.433	0.49428	0.00000	23471.1	23471.1	0.0	U
40.283	0.4960	0.0000	60.436	0.49590	0.00000	23539.0	23539.0	0.0	U
40.322	0.4974	0.0000	60.438	0.49734	0.00000	23607.2	23607.2	0.0	U
40.360	0.4986	0.0000	60.441	0.49861	0.00000	23675.5	23675.5	0.0	U
40.398	0.4998	0.0000	60.444	0.49974	0.00000	23744.0	23744.0	0.0	U
40.436	0.5008	0.0000	60.446	0.50076	0.00000	23812.6	23812.6	0.0	U
40.474	0.5017	0.0000	60.449	0.50170	0.00000	23881.4	23881.4	0.0	U
40.512	0.5026	0.0000	60.452	0.50257	0.00000	23950.3	23950.3	0.0	U
40.550	0.5034	0.0000	60.455	0.50338	0.00000	24019.3	24019.3	0.0	U
40.588	0.5042	0.0000	60.457	0.50415	0.00000	24088.4	24088.4	0.0	U
40.626	0.5049	0.0000	60.460	0.50487	0.00000	24157.6	24157.6	0.0	U
40.665	0.5056	0.0000	60.463	0.50555	0.00000	24227.0	24227.0	0.0	U
40.703	0.5062	0.0000	60.466	0.50619	0.00000	24296.4	24296.4	0.0	U
40.741	0.5068	0.0000	60.468	0.50680	0.00000	24365.9	24365.9	0.0	U
40.779	0.5074	0.0000	60.471	0.50739	0.00000	24435.4	24435.4	0.0	U
40.817	0.5080	0.0000	60.474	0.50795	0.00000	24505.1	24505.1	0.0	U
40.855	0.5085	0.0000	60.477	0.50850	0.00000	24574.8	24574.8	0.0	U
40.893	0.5090	0.0000	60.480	0.50902	0.00000	24644.6	24644.6	0.0	U
40.931	0.5095	0.0000	60.482	0.50952	0.00000	24714.5	24714.5	0.0	U
40.969	0.5100	0.0000	60.485	0.51000	0.00000	24784.4	24784.4	0.0	U
41.008	0.5105	0.0000	60.488	0.51047	0.00000	24854.4	24854.4	0.0	U
41.046	0.5109	0.0000	60.491	0.51092	0.00000	24924.5	24924.5	0.0	U
41.084	0.5114	0.0000	60.493	0.51136	0.00000	24994.6	24994.6	0.0	U
41.122	0.5118	0.0000	60.496	0.51179	0.00000	25064.8	25064.8	0.0	U
41.160	0.5122	0.0000	60.499	0.51221	0.00000	25135.1	25135.1	0.0	U
41.198	0.5126	0.0000	60.502	0.51262	0.00000	25205.4	25205.4	0.0	U
41.236	0.5130	0.0000	60.505	0.51302	0.00000	25275.7	25275.7	0.0	U
41.274	0.5134	0.0000	60.507	0.51341	0.00000	25346.1	25346.1	0.0	U
41.312	0.5138	0.0000	60.510	0.51380	0.00000	25416.6	25416.6	0.0	U
41.351	0.5142	0.0000	60.513	0.51417	0.00000	25487.1	25487.1	0.0	U
41.389	0.5145	0.0000	60.516	0.51454	0.00000	25557.7	25557.7	0.0	U
41.427	0.5149	0.0000	60.519	0.51491	0.00000	25628.3	25628.3	0.0	U
41.465	0.5153	0.0000	60.521	0.51527	0.00000	25699.0	25699.0	0.0	U
41.503	0.5156	0.0000	60.524	0.51562	0.00000	25769.7	25769.7	0.0	U
41.541	0.5160	0.0000	60.527	0.51598	0.00000	25840.5	25840.5	0.0	U
41.579	0.5163	0.0000	60.530	0.51633	0.00000	25911.3	25911.3	0.0	U
41.617	0.5167	0.0000	60.533	0.51668	0.00000	25982.2	25982.2	0.0	U
41.655	0.5170	0.0000	60.535	0.51703	0.00000	26053.1	26053.1	0.0	U
41.694	0.5174	0.0000	60.538	0.51738	0.00000	26124.0	26124.0	0.0	U
41.732	0.5177	0.0000	60.541	0.51773	0.00000	26195.0	26195.0	0.0	U
41.770	0.5181	0.0000	60.544	0.51808	0.00000	26266.1	26266.1	0.0	U
41.808	0.5184	0.0000	60.547	0.51842	0.00000	26337.2	26337.2	0.0	U
41.846	0.5188	0.0000	60.550	0.51877	0.00000	26408.4	26408.4	0.0	U
41.884	0.5191	0.0000	60.552	0.51912	0.00000	26479.6	26479.6	0.0	U
41.922	0.5195	0.0000	60.555	0.51946	0.00000	26550.8	26550.8	0.0	U
41.960	0.5198	0.0000	60.558	0.51980	0.00000	26622.1	26622.1	0.0	U
41.998	0.5201	0.0000	60.561	0.52015	0.00000	26693.4	26693.4	0.0	U
42.037	0.5205	0.0000	60.564	0.52049	0.00000	26764.8	26764.8	0.0	U
42.075	0.5208	0.0000	60.567	0.52083	0.00000	26836.3	26836.3	0.0	U
42.113	0.5212	0.0000	60.569	0.52117	0.00000	26907.7	26907.7	0.0	U
42.151	0.5215	0.0000	60.572	0.52151	0.00000	26979.3	26979.3	0.0	U
42.189	0.5219	0.0000	60.575	0.52185	0.00000	27050.8	27050.8	0.0	U
42.227	0.5222	0.0000	60.578	0.52219	0.00000	27122.5	27122.5	0.0	U
42.265	0.5225	0.0000	60.581	0.52253	0.00000	27194.1	27194.1	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft/s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
42.303	0.5229	0.0000	60.584	0.52286	0.00000	27265.8	27265.8	0.0	U
42.341	0.5232	0.0000	60.587	0.52320	0.00000	27337.6	27337.6	0.0	U
42.380	0.5235	0.0000	60.589	0.52353	0.00000	27409.4	27409.4	0.0	U
42.418	0.5239	0.0000	60.592	0.52387	0.00000	27481.3	27481.3	0.0	U
42.456	0.5242	0.0000	60.595	0.52420	0.00000	27553.2	27553.2	0.0	U
42.494	0.5245	0.0000	60.598	0.52453	0.00000	27625.1	27625.1	0.0	U
42.532	0.5249	0.0000	60.601	0.52487	0.00000	27697.1	27697.1	0.0	U
42.570	0.5252	0.0000	60.604	0.52520	0.00000	27769.1	27769.1	0.0	U
42.608	0.5255	0.0000	60.607	0.52553	0.00000	27841.2	27841.2	0.0	U
42.646	0.5259	0.0000	60.609	0.52586	0.00000	27913.3	27913.3	0.0	U
42.684	0.5262	0.0000	60.612	0.52619	0.00000	27985.5	27985.5	0.0	U
42.723	0.5265	0.0000	60.615	0.52651	0.00000	28057.7	28057.7	0.0	U
42.761	0.5268	0.0000	60.618	0.52684	0.00000	28130.0	28130.0	0.0	U
42.799	0.5272	0.0000	60.621	0.52717	0.00000	28202.3	28202.3	0.0	U
42.837	0.5275	0.0000	60.624	0.52749	0.00000	28274.6	28274.6	0.0	U
42.875	0.5278	0.0000	60.627	0.52782	0.00000	28347.0	28347.0	0.0	U
42.913	0.5281	0.0000	60.630	0.52814	0.00000	28419.5	28419.5	0.0	U
42.951	0.5285	0.0000	60.632	0.52847	0.00000	28491.9	28491.9	0.0	U
42.989	0.5288	0.0000	60.635	0.52879	0.00000	28564.5	28564.5	0.0	U
43.027	0.5291	0.0000	60.638	0.52911	0.00000	28637.0	28637.0	0.0	U
43.066	0.5294	0.0000	60.641	0.52943	0.00000	28709.7	28709.7	0.0	U
43.104	0.5298	0.0000	60.644	0.52975	0.00000	28782.3	28782.3	0.0	U
43.142	0.5301	0.0000	60.647	0.53007	0.00000	28855.0	28855.0	0.0	U
43.180	0.5304	0.0000	60.650	0.53039	0.00000	28927.8	28927.8	0.0	U
43.218	0.5307	0.0000	60.653	0.53071	0.00000	29000.6	29000.6	0.0	U
43.256	0.5310	0.0000	60.656	0.53103	0.00000	29073.4	29073.4	0.0	U
43.294	0.5313	0.0000	60.658	0.53134	0.00000	29146.3	29146.3	0.0	U
43.332	0.5317	0.0000	60.661	0.53166	0.00000	29219.2	29219.2	0.0	U
43.370	0.5320	0.0000	60.664	0.53197	0.00000	29292.2	29292.2	0.0	U
43.409	0.5323	0.0000	60.667	0.53229	0.00000	29365.2	29365.2	0.0	U
43.447	0.5326	0.0000	60.670	0.53260	0.00000	29438.2	29438.2	0.0	U
43.485	0.5329	0.0000	60.673	0.53291	0.00000	29511.3	29511.3	0.0	U
43.523	0.5332	0.0000	60.676	0.53323	0.00000	29584.5	29584.5	0.0	U
43.561	0.5335	0.0000	60.679	0.53354	0.00000	29657.6	29657.6	0.0	U
43.599	0.5338	0.0000	60.682	0.53385	0.00000	29730.9	29730.9	0.0	U
43.637	0.5342	0.0000	60.685	0.53416	0.00000	29804.1	29804.1	0.0	U
43.675	0.5345	0.0000	60.687	0.53447	0.00000	29877.4	29877.4	0.0	U
43.713	0.5348	0.0000	60.690	0.53478	0.00000	29950.8	29950.8	0.0	U
43.752	0.5351	0.0000	60.693	0.53508	0.00000	30024.2	30024.2	0.0	U
43.790	0.5354	0.0000	60.696	0.53539	0.00000	30097.6	30097.6	0.0	U
43.828	0.5357	0.0000	60.699	0.53570	0.00000	30171.1	30171.1	0.0	U
43.866	0.5360	0.0000	60.702	0.53600	0.00000	30244.6	30244.6	0.0	U
43.904	0.5363	0.0000	60.705	0.53631	0.00000	30318.2	30318.2	0.0	U
43.942	0.5366	0.0000	60.708	0.53661	0.00000	30391.8	30391.8	0.0	U
43.980	0.5369	0.0000	60.711	0.53689	0.00000	30465.4	30465.4	0.0	U
44.018	0.5371	0.0000	60.714	0.53703	0.00000	30539.1	30539.1	0.0	U
44.056	0.5370	0.0000	60.717	0.53690	0.00000	30612.8	30612.8	0.0	U
44.095	0.5365	0.0000	60.720	0.53633	0.00000	30686.4	30686.4	0.0	U
44.133	0.5354	0.0000	60.723	0.53531	0.00000	30759.9	30759.9	0.0	U
44.171	0.5340	0.0000	60.725	0.53400	0.00000	30833.3	30833.3	0.0	U
44.209	0.5326	0.0000	60.728	0.53266	0.00000	30906.5	30906.5	0.0	U
44.247	0.5314	0.0000	60.731	0.53145	0.00000	30979.5	30979.5	0.0	U
44.285	0.5304	0.0000	60.734	0.53044	0.00000	31052.3	31052.3	0.0	U
44.323	0.5296	0.0000	60.737	0.52962	0.00000	31125.0	31125.0	0.0	U
44.361	0.5289	0.0000	60.740	0.52898	0.00000	31197.6	31197.6	0.0	U
44.399	0.5285	0.0000	60.743	0.52848	0.00000	31270.2	31270.2	0.0	U
44.438	0.5281	0.0000	60.746	0.52808	0.00000	31342.6	31342.6	0.0	U
44.476	0.5278	0.0000	60.749	0.52778	0.00000	31415.1	31415.1	0.0	U
44.514	0.5275	0.0000	60.751	0.52754	0.00000	31487.5	31487.5	0.0	U
44.552	0.5273	0.0000	60.754	0.52735	0.00000	31559.8	31559.8	0.0	U
44.590	0.5272	0.0000	60.757	0.52722	0.00000	31632.2	31632.2	0.0	U
44.628	0.5271	0.0000	60.760	0.52713	0.00000	31704.5	31704.5	0.0	U
44.666	0.5271	0.0000	60.763	0.52709	0.00000	31776.8	31776.8	0.0	U
44.704	0.5271	0.0000	60.766	0.52708	0.00000	31849.1	31849.1	0.0	U
44.742	0.5271	0.0000	60.769	0.52710	0.00000	31921.4	31921.4	0.0	U
44.781	0.5271	0.0000	60.772	0.52714	0.00000	31993.8	31993.8	0.0	U
44.819	0.5272	0.0000	60.774	0.52721	0.00000	32066.1	32066.1	0.0	U
44.857	0.5273	0.0000	60.777	0.52730	0.00000	32138.4	32138.4	0.0	U
44.895	0.5274	0.0000	60.780	0.52741	0.00000	32210.8	32210.8	0.0	U
44.933	0.5275	0.0000	60.783	0.52754	0.00000	32283.2	32283.2	0.0	U
44.971	0.5277	0.0000	60.786	0.52769	0.00000	32355.5	32355.5	0.0	U
45.009	0.5278	0.0000	60.789	0.52785	0.00000	32428.0	32428.0	0.0	U
45.047	0.5280	0.0000	60.792	0.52802	0.00000	32500.4	32500.4	0.0	U
45.085	0.5282	0.0000	60.795	0.52821	0.00000	32572.8	32572.8	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
45.124	0.5284	0.0000	60.798	0.52841	0.00000	32645.3	32645.3	0.0	U
45.162	0.5286	0.0000	60.800	0.52861	0.00000	32717.8	32717.8	0.0	U
45.200	0.5288	0.0000	60.803	0.52883	0.00000	32790.4	32790.4	0.0	U
45.238	0.5291	0.0000	60.806	0.52905	0.00000	32863.0	32863.0	0.0	U
45.276	0.5293	0.0000	60.809	0.52928	0.00000	32935.6	32935.6	0.0	U
45.314	0.5295	0.0000	60.812	0.52952	0.00000	33008.2	33008.2	0.0	U
45.352	0.5298	0.0000	60.815	0.52977	0.00000	33080.9	33080.9	0.0	U
45.390	0.5300	0.0000	60.818	0.53001	0.00000	33153.6	33153.6	0.0	U
45.428	0.5303	0.0000	60.821	0.53027	0.00000	33226.3	33226.3	0.0	U
45.467	0.5305	0.0000	60.823	0.53052	0.00000	33299.1	33299.1	0.0	U
45.505	0.5308	0.0000	60.826	0.53078	0.00000	33371.9	33371.9	0.0	U
45.543	0.5310	0.0000	60.829	0.53104	0.00000	33444.7	33444.7	0.0	U
45.581	0.5313	0.0000	60.832	0.53130	0.00000	33517.6	33517.6	0.0	U
45.619	0.5316	0.0000	60.835	0.53156	0.00000	33590.5	33590.5	0.0	U
45.657	0.5318	0.0000	60.838	0.53182	0.00000	33663.4	33663.4	0.0	U
45.695	0.5321	0.0000	60.841	0.53208	0.00000	33736.4	33736.4	0.0	U
45.733	0.5323	0.0000	60.844	0.53233	0.00000	33809.4	33809.4	0.0	U
45.771	0.5326	0.0000	60.847	0.53259	0.00000	33882.5	33882.5	0.0	U
45.810	0.5328	0.0000	60.850	0.53285	0.00000	33955.6	33955.6	0.0	U
45.848	0.5331	0.0000	60.852	0.53310	0.00000	34028.7	34028.7	0.0	U
45.886	0.5334	0.0000	60.855	0.53336	0.00000	34101.9	34101.9	0.0	U
45.924	0.5336	0.0000	60.858	0.53361	0.00000	34175.1	34175.1	0.0	U
45.962	0.5339	0.0000	60.861	0.53386	0.00000	34248.3	34248.3	0.0	U
46.000	0.5341	0.0000	60.864	0.53412	0.00000	34321.6	34321.6	0.0	U
46.038	0.5344	0.0000	60.867	0.53437	0.00000	34394.9	34394.9	0.0	U
46.076	0.5346	0.0000	60.870	0.53462	0.00000	34468.2	34468.2	0.0	U
46.114	0.5349	0.0000	60.873	0.53488	0.00000	34541.6	34541.6	0.0	U
46.153	0.5351	0.0000	60.876	0.53513	0.00000	34615.0	34615.0	0.0	U
46.191	0.5354	0.0000	60.879	0.53538	0.00000	34688.4	34688.4	0.0	U
46.229	0.5356	0.0000	60.882	0.53563	0.00000	34761.9	34761.9	0.0	U
46.267	0.5359	0.0000	60.885	0.53588	0.00000	34835.4	34835.4	0.0	U
46.305	0.5361	0.0000	60.887	0.53613	0.00000	34908.9	34908.9	0.0	U
46.343	0.5364	0.0000	60.890	0.53637	0.00000	34982.5	34982.5	0.0	U
46.381	0.5366	0.0000	60.893	0.53662	0.00000	35056.1	35056.1	0.0	U
46.419	0.5369	0.0000	60.896	0.53687	0.00000	35129.7	35129.7	0.0	U
46.457	0.5371	0.0000	60.899	0.53712	0.00000	35203.4	35203.4	0.0	U
46.496	0.5374	0.0000	60.902	0.53736	0.00000	35277.1	35277.1	0.0	U
46.534	0.5376	0.0000	60.905	0.53761	0.00000	35350.9	35350.9	0.0	U
46.572	0.5379	0.0000	60.908	0.53786	0.00000	35424.6	35424.6	0.0	U
46.610	0.5381	0.0000	60.911	0.53810	0.00000	35498.4	35498.4	0.0	U
46.648	0.5383	0.0000	60.914	0.53834	0.00000	35572.3	35572.3	0.0	U
46.686	0.5386	0.0000	60.917	0.53859	0.00000	35646.2	35646.2	0.0	U
46.724	0.5388	0.0000	60.920	0.53883	0.00000	35720.1	35720.1	0.0	U
46.762	0.5391	0.0000	60.923	0.53907	0.00000	35794.0	35794.0	0.0	U
46.800	0.5393	0.0000	60.926	0.53932	0.00000	35868.0	35868.0	0.0	U
46.839	0.5396	0.0000	60.929	0.53956	0.00000	35942.0	35942.0	0.0	U
46.877	0.5398	0.0000	60.931	0.53980	0.00000	36016.1	36016.1	0.0	U
46.915	0.5400	0.0000	60.934	0.54004	0.00000	36090.1	36090.1	0.0	U
46.953	0.5403	0.0000	60.937	0.54028	0.00000	36164.2	36164.2	0.0	U
46.991	0.5405	0.0000	60.940	0.54052	0.00000	36238.4	36238.4	0.0	U
47.029	0.5408	0.0000	60.943	0.54076	0.00000	36312.6	36312.6	0.0	U
47.067	0.5410	0.0000	60.946	0.54100	0.00000	36386.8	36386.8	0.0	U
47.105	0.5412	0.0000	60.949	0.54124	0.00000	36461.0	36461.0	0.0	U
47.143	0.5415	0.0000	60.952	0.54148	0.00000	36535.3	36535.3	0.0	U
47.182	0.5417	0.0000	60.955	0.54171	0.00000	36609.6	36609.6	0.0	U
47.220	0.5419	0.0000	60.958	0.54195	0.00000	36683.9	36683.9	0.0	U
47.258	0.5422	0.0000	60.961	0.54219	0.00000	36758.3	36758.3	0.0	U
47.296	0.5424	0.0000	60.964	0.54242	0.00000	36832.7	36832.7	0.0	U
47.334	0.5427	0.0000	60.967	0.54266	0.00000	36907.1	36907.1	0.0	U
47.372	0.5429	0.0000	60.970	0.54289	0.00000	36981.6	36981.6	0.0	U
47.410	0.5431	0.0000	60.973	0.54313	0.00000	37056.1	37056.1	0.0	U
47.448	0.5434	0.0000	60.976	0.54336	0.00000	37130.6	37130.6	0.0	U
47.486	0.5436	0.0000	60.979	0.54359	0.00000	37205.2	37205.2	0.0	U
47.525	0.5438	0.0000	60.982	0.54383	0.00000	37279.8	37279.8	0.0	U
47.563	0.5441	0.0000	60.985	0.54406	0.00000	37354.4	37354.4	0.0	U
47.601	0.5443	0.0000	60.988	0.54429	0.00000	37429.1	37429.1	0.0	U
47.639	0.5445	0.0000	60.991	0.54452	0.00000	37503.8	37503.8	0.0	U
47.677	0.5448	0.0000	60.994	0.54475	0.00000	37578.5	37578.5	0.0	U
47.715	0.5450	0.0000	60.997	0.54498	0.00000	37653.3	37653.3	0.0	U
47.753	0.5452	0.0000	61.000	0.54521	0.00000	37728.1	37728.1	0.0	U
47.791	0.5454	0.0000	61.002	0.54544	0.00000	37802.9	37802.9	0.0	U
47.829	0.5457	0.0000	61.005	0.54567	0.00000	37877.7	37877.7	0.0	U
47.868	0.5459	0.0000	61.008	0.54590	0.00000	37952.6	37952.6	0.0	U
47.906	0.5461	0.0000	61.011	0.54613	0.00000	38027.5	38027.5	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
47.944	0.5464	0.0000	61.014	0.54636	0.00000	38102.5	38102.5	0.0	U
47.982	0.5466	0.0000	61.017	0.54688	0.00000	38177.4	38177.4	0.0	U
48.020	0.5480	0.0000	61.020	0.54875	0.00000	38252.5	38252.5	0.0	U
48.058	0.5524	0.0000	61.023	0.55362	0.00000	38328.0	38328.0	0.0	U
48.096	0.5616	0.0000	61.026	0.56311	0.00000	38404.4	38404.4	0.0	U
48.134	0.5767	0.0000	61.030	0.57761	0.00000	38482.5	38482.5	0.0	U
48.172	0.5953	0.0000	61.033	0.59532	0.00000	38562.9	38562.9	0.0	U
48.211	0.6139	0.0000	61.036	0.61350	0.00000	38645.9	38645.9	0.0	U
48.249	0.6309	0.0000	61.039	0.63026	0.00000	38731.3	38731.3	0.0	U
48.287	0.6454	0.0000	61.043	0.64487	0.00000	38818.8	38818.8	0.0	U
48.325	0.6578	0.0000	61.046	0.65728	0.00000	38908.2	38908.2	0.0	U
48.363	0.6682	0.0000	61.050	0.66782	0.00000	38999.2	38999.2	0.0	U
48.401	0.6771	0.0000	61.054	0.67681	0.00000	39091.5	39091.5	0.0	U
48.439	0.6848	0.0000	61.057	0.68458	0.00000	39184.9	39184.9	0.0	U
48.477	0.6916	0.0000	61.061	0.69138	0.00000	39279.3	39279.3	0.0	U
48.515	0.6975	0.0000	61.065	0.69742	0.00000	39374.6	39374.6	0.0	U
48.554	0.7030	0.0000	61.069	0.70288	0.00000	39470.7	39470.7	0.0	U
48.592	0.7079	0.0000	61.073	0.70778	0.00000	39567.5	39567.5	0.0	U
48.630	0.7122	0.0000	61.076	0.71212	0.00000	39664.9	39664.9	0.0	U
48.668	0.7161	0.0000	61.080	0.71601	0.00000	39762.9	39762.9	0.0	U
48.706	0.7196	0.0000	61.084	0.71952	0.00000	39861.4	39861.4	0.0	U
48.744	0.7228	0.0000	61.088	0.72270	0.00000	39960.3	39960.3	0.0	U
48.782	0.7256	0.0000	61.092	0.72557	0.00000	40059.7	40059.7	0.0	U
48.820	0.7282	0.0000	61.096	0.72818	0.00000	40159.4	40159.4	0.0	U
48.858	0.7306	0.0000	61.100	0.73054	0.00000	40259.5	40259.5	0.0	U
48.897	0.7327	0.0000	61.104	0.73268	0.00000	40359.9	40359.9	0.0	U
48.935	0.7346	0.0000	61.108	0.73460	0.00000	40460.6	40460.6	0.0	U
48.973	0.7364	0.0000	61.112	0.73632	0.00000	40561.5	40561.5	0.0	U
49.011	0.7379	0.0000	61.116	0.73787	0.00000	40662.6	40662.6	0.0	U
49.049	0.7393	0.0000	61.120	0.73928	0.00000	40763.9	40763.9	0.0	U
49.087	0.7406	0.0000	61.124	0.74055	0.00000	40865.5	40865.5	0.0	U
49.125	0.7417	0.0000	61.128	0.74169	0.00000	40967.1	40967.1	0.0	U
49.163	0.7427	0.0000	61.132	0.74272	0.00000	41069.0	41069.0	0.0	U
49.201	0.7437	0.0000	61.136	0.74364	0.00000	41171.0	41171.0	0.0	U
49.240	0.7445	0.0000	61.140	0.74448	0.00000	41273.0	41273.0	0.0	U
49.278	0.7452	0.0000	61.144	0.74522	0.00000	41375.2	41375.2	0.0	U
49.316	0.7459	0.0000	61.149	0.74587	0.00000	41477.5	41477.5	0.0	U
49.354	0.7465	0.0000	61.153	0.74645	0.00000	41579.9	41579.9	0.0	U
49.392	0.7470	0.0000	61.157	0.74697	0.00000	41682.4	41682.4	0.0	U
49.430	0.7475	0.0000	61.161	0.74744	0.00000	41784.9	41784.9	0.0	U
49.468	0.7479	0.0000	61.165	0.74787	0.00000	41887.5	41887.5	0.0	U
49.506	0.7483	0.0000	61.169	0.74826	0.00000	41990.1	41990.1	0.0	U
49.544	0.7486	0.0000	61.173	0.74864	0.00000	42092.8	42092.8	0.0	U
49.583	0.7490	0.0000	61.177	0.74900	0.00000	42195.5	42195.5	0.0	U
49.621	0.7494	0.0000	61.181	0.74937	0.00000	42298.3	42298.3	0.0	U
49.659	0.7497	0.0000	61.185	0.74974	0.00000	42401.1	42401.1	0.0	U
49.697	0.7501	0.0000	61.189	0.75010	0.00000	42504.0	42504.0	0.0	U
49.735	0.7505	0.0000	61.193	0.75047	0.00000	42607.0	42607.0	0.0	U
49.773	0.7508	0.0000	61.198	0.75083	0.00000	42710.0	42710.0	0.0	U
49.811	0.7512	0.0000	61.202	0.75119	0.00000	42813.0	42813.0	0.0	U
49.849	0.7516	0.0000	61.206	0.75155	0.00000	42916.1	42916.1	0.0	U
49.887	0.7519	0.0000	61.210	0.75191	0.00000	43019.2	43019.2	0.0	U
49.926	0.7523	0.0000	61.214	0.75227	0.00000	43122.4	43122.4	0.0	U
49.964	0.7526	0.0000	61.218	0.75268	0.00000	43225.6	43225.6	0.0	U
50.002	0.7532	0.0000	61.222	0.75360	0.00000	43328.9	43328.9	0.0	U
50.040	0.7554	0.0000	61.226	0.75610	0.00000	43432.4	43432.4	0.0	U
50.078	0.7604	0.0000	61.230	0.76135	0.00000	43536.4	43536.4	0.0	U
50.116	0.7692	0.0000	61.235	0.77018	0.00000	43641.3	43641.3	0.0	U
50.154	0.7819	0.0000	61.239	0.78198	0.00000	43747.8	43747.8	0.0	U
50.192	0.7950	0.0000	61.243	0.79481	0.00000	43855.9	43855.9	0.0	U
50.230	0.8074	0.0000	61.247	0.80700	0.00000	43965.8	43965.8	0.0	U
50.269	0.8182	0.0000	61.252	0.81780	0.00000	44077.4	44077.4	0.0	U
50.307	0.8274	0.0000	61.256	0.82704	0.00000	44190.3	44190.3	0.0	U
50.345	0.8352	0.0000	61.261	0.83490	0.00000	44304.3	44304.3	0.0	U
50.383	0.8418	0.0000	61.265	0.84161	0.00000	44419.3	44419.3	0.0	U
50.421	0.8476	0.0000	61.270	0.84740	0.00000	44535.2	44535.2	0.0	U
50.459	0.8526	0.0000	61.275	0.85248	0.00000	44651.9	44651.9	0.0	U
50.497	0.8571	0.0000	61.279	0.85699	0.00000	44769.2	44769.2	0.0	U
50.535	0.8611	0.0000	61.284	0.86106	0.00000	44887.0	44887.0	0.0	U
50.573	0.8649	0.0000	61.289	0.86476	0.00000	45005.4	45005.4	0.0	U
50.612	0.8681	0.0000	61.293	0.86806	0.00000	45124.3	45124.3	0.0	U
50.650	0.8711	0.0000	61.298	0.87102	0.00000	45243.6	45243.6	0.0	U
50.688	0.8738	0.0000	61.303	0.87371	0.00000	45363.3	45363.3	0.0	U
50.726	0.8762	0.0000	61.308	0.87616	0.00000	45483.4	45483.4	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
50.764	0.8784	0.0000	61.313	0.87840	0.00000	45603.8	45603.8	0.0	U
50.802	0.8805	0.0000	61.317	0.88044	0.00000	45724.4	45724.4	0.0	U
50.840	0.8823	0.0000	61.322	0.88231	0.00000	45845.3	45845.3	0.0	U
50.878	0.8841	0.0000	61.327	0.88402	0.00000	45966.5	45966.5	0.0	U
50.916	0.8856	0.0000	61.332	0.88558	0.00000	46087.9	46087.9	0.0	U
50.955	0.8870	0.0000	61.337	0.88700	0.00000	46209.5	46209.5	0.0	U
50.993	0.8883	0.0000	61.341	0.88829	0.00000	46331.3	46331.3	0.0	U
51.031	0.8895	0.0000	61.346	0.88948	0.00000	46453.3	46453.3	0.0	U
51.069	0.8906	0.0000	61.351	0.89058	0.00000	46575.4	46575.4	0.0	U
51.107	0.8916	0.0000	61.356	0.89158	0.00000	46697.6	46697.6	0.0	U
51.145	0.8925	0.0000	61.361	0.89250	0.00000	46820.0	46820.0	0.0	U
51.183	0.8934	0.0000	61.366	0.89335	0.00000	46942.5	46942.5	0.0	U
51.221	0.8941	0.0000	61.371	0.89413	0.00000	47065.2	47065.2	0.0	U
51.259	0.8949	0.0000	61.375	0.89484	0.00000	47187.9	47187.9	0.0	U
51.298	0.8955	0.0000	61.380	0.89550	0.00000	47310.7	47310.7	0.0	U
51.336	0.8961	0.0000	61.385	0.89610	0.00000	47433.6	47433.6	0.0	U
51.374	0.8967	0.0000	61.390	0.89666	0.00000	47556.6	47556.6	0.0	U
51.412	0.8972	0.0000	61.395	0.89717	0.00000	47679.7	47679.7	0.0	U
51.450	0.8977	0.0000	61.400	0.89766	0.00000	47802.8	47802.8	0.0	U
51.488	0.8981	0.0000	61.405	0.89812	0.00000	47926.0	47926.0	0.0	U
51.526	0.8986	0.0000	61.410	0.89856	0.00000	48049.2	48049.2	0.0	U
51.564	0.8990	0.0000	61.415	0.89899	0.00000	48172.5	48172.5	0.0	U
51.602	0.8994	0.0000	61.420	0.89943	0.00000	48295.9	48295.9	0.0	U
51.641	0.8999	0.0000	61.424	0.89986	0.00000	48419.3	48419.3	0.0	U
51.679	0.9003	0.0000	61.429	0.90029	0.00000	48542.8	48542.8	0.0	U
51.717	0.9007	0.0000	61.434	0.90072	0.00000	48666.4	48666.4	0.0	U
51.755	0.9011	0.0000	61.439	0.90114	0.00000	48790.0	48790.0	0.0	U
51.793	0.9016	0.0000	61.444	0.90157	0.00000	48913.7	48913.7	0.0	U
51.831	0.9020	0.0000	61.449	0.90199	0.00000	49037.4	49037.4	0.0	U
51.869	0.9024	0.0000	61.454	0.90242	0.00000	49161.2	49161.2	0.0	U
51.907	0.9028	0.0000	61.459	0.90284	0.00000	49285.0	49285.0	0.0	U
51.945	0.9033	0.0000	61.464	0.90326	0.00000	49408.9	49408.9	0.0	U
51.984	0.9037	0.0000	61.469	0.90399	0.00000	49532.9	49532.9	0.0	U
52.022	0.9054	0.0000	61.474	0.90621	0.00000	49657.0	49657.0	0.0	U
52.060	0.9104	0.0000	61.479	0.91179	0.00000	49781.5	49781.5	0.0	U
52.098	0.9209	0.0000	61.484	0.92261	0.00000	49907.2	49907.2	0.0	U
52.136	0.9382	0.0000	61.489	0.93921	0.00000	50034.7	50034.7	0.0	U
52.174	0.9596	0.0000	61.494	0.95965	0.00000	50164.9	50164.9	0.0	U
52.212	0.9812	0.0000	61.499	0.98074	0.00000	50298.0	50298.0	0.0	U
52.250	1.0010	0.0000	61.505	1.00027	0.00000	50434.0	50434.0	0.0	U
52.288	1.0180	0.0000	61.510	1.01733	0.00000	50572.5	50572.5	0.0	U
52.327	1.0324	0.0000	61.516	1.03186	0.00000	50713.1	50713.1	0.0	U
52.365	1.0447	0.0000	61.521	1.04421	0.00000	50855.6	50855.6	0.0	U
52.403	1.0551	0.0000	61.527	1.05476	0.00000	50999.7	50999.7	0.0	U
52.441	1.0642	0.0000	61.533	1.06390	0.00000	51145.1	51145.1	0.0	U
52.479	1.0722	0.0000	61.539	1.07192	0.00000	51291.6	51291.6	0.0	U
52.517	1.0792	0.0000	61.544	1.07906	0.00000	51439.2	51439.2	0.0	U
52.555	1.0857	0.0000	61.550	1.08552	0.00000	51587.7	51587.7	0.0	U
52.593	1.0915	0.0000	61.556	1.09133	0.00000	51737.1	51737.1	0.0	U
52.631	1.0966	0.0000	61.562	1.09650	0.00000	51887.2	51887.2	0.0	U
52.670	1.1013	0.0000	61.568	1.10114	0.00000	52037.9	52037.9	0.0	U
52.708	1.1054	0.0000	61.574	1.10535	0.00000	52189.3	52189.3	0.0	U
52.746	1.1093	0.0000	61.580	1.10917	0.00000	52341.2	52341.2	0.0	U
52.784	1.1127	0.0000	61.586	1.11264	0.00000	52493.7	52493.7	0.0	U
52.822	1.1159	0.0000	61.592	1.11580	0.00000	52646.6	52646.6	0.0	U
52.860	1.1187	0.0000	61.599	1.11868	0.00000	52799.9	52799.9	0.0	U
52.898	1.1214	0.0000	61.605	1.12129	0.00000	52953.5	52953.5	0.0	U
52.936	1.1237	0.0000	61.611	1.12366	0.00000	53107.5	53107.5	0.0	U
52.974	1.1258	0.0000	61.617	1.12579	0.00000	53261.9	53261.9	0.0	U
53.013	1.1278	0.0000	61.623	1.12773	0.00000	53416.5	53416.5	0.0	U
53.051	1.1295	0.0000	61.629	1.12950	0.00000	53571.3	53571.3	0.0	U
53.089	1.1312	0.0000	61.635	1.13112	0.00000	53726.4	53726.4	0.0	U
53.127	1.1326	0.0000	61.642	1.13258	0.00000	53881.7	53881.7	0.0	U
53.165	1.1339	0.0000	61.648	1.13391	0.00000	54037.2	54037.2	0.0	U
53.203	1.1351	0.0000	61.654	1.13512	0.00000	54192.8	54192.8	0.0	U
53.241	1.1363	0.0000	61.660	1.13623	0.00000	54348.6	54348.6	0.0	U
53.279	1.1372	0.0000	61.666	1.13722	0.00000	54504.6	54504.6	0.0	U
53.317	1.1381	0.0000	61.673	1.13812	0.00000	54660.7	54660.7	0.0	U
53.356	1.1390	0.0000	61.679	1.13893	0.00000	54816.9	54816.9	0.0	U
53.394	1.1397	0.0000	61.685	1.13967	0.00000	54973.2	54973.2	0.0	U
53.432	1.1404	0.0000	61.691	1.14035	0.00000	55129.6	55129.6	0.0	U
53.470	1.1410	0.0000	61.697	1.14098	0.00000	55286.1	55286.1	0.0	U
53.508	1.1416	0.0000	61.704	1.14157	0.00000	55442.7	55442.7	0.0	U
53.546	1.1421	0.0000	61.710	1.14214	0.00000	55599.4	55599.4	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
53.584	1.1427	0.0000	61.716	1.14270	0.00000	55756.1	55756.1	0.0	U
53.622	1.1433	0.0000	61.722	1.14325	0.00000	55912.9	55912.9	0.0	U
53.660	1.1438	0.0000	61.729	1.14381	0.00000	56069.8	56069.8	0.0	U
53.699	1.1444	0.0000	61.735	1.14436	0.00000	56226.8	56226.8	0.0	U
53.737	1.1449	0.0000	61.741	1.14491	0.00000	56383.8	56383.8	0.0	U
53.775	1.1455	0.0000	61.747	1.14546	0.00000	56541.0	56541.0	0.0	U
53.813	1.1460	0.0000	61.753	1.14600	0.00000	56698.2	56698.2	0.0	U
53.851	1.1465	0.0000	61.760	1.14655	0.00000	56855.4	56855.4	0.0	U
53.889	1.1471	0.0000	61.766	1.14709	0.00000	57012.8	57012.8	0.0	U
53.927	1.1476	0.0000	61.772	1.14763	0.00000	57170.2	57170.2	0.0	U
53.965	1.1482	0.0000	61.779	1.14825	0.00000	57327.7	57327.7	0.0	U
54.003	1.1490	0.0000	61.785	1.14994	0.00000	57485.3	57485.3	0.0	U
54.042	1.1536	0.0000	61.791	1.15506	0.00000	57643.2	57643.2	0.0	U
54.080	1.1641	0.0000	61.797	1.16632	0.00000	57802.2	57802.2	0.0	U
54.118	1.1835	0.0000	61.804	1.18568	0.00000	57963.3	57963.3	0.0	U
54.156	1.2116	0.0000	61.810	1.21195	0.00000	58127.6	58127.6	0.0	U
54.194	1.2410	0.0000	61.817	1.24068	0.00000	58295.8	58295.8	0.0	U
54.232	1.2690	0.0000	61.824	1.26806	0.00000	58468.0	58468.0	0.0	U
54.270	1.2932	0.0000	61.831	1.29232	0.00000	58643.8	58643.8	0.0	U
54.308	1.3138	0.0000	61.838	1.31303	0.00000	58822.6	58822.6	0.0	U
54.346	1.3313	0.0000	61.845	1.33061	0.00000	59004.1	59004.1	0.0	U
54.385	1.3461	0.0000	61.852	1.34559	0.00000	59187.7	59187.7	0.0	U
54.423	1.3589	0.0000	61.860	1.35847	0.00000	59373.3	59373.3	0.0	U
54.461	1.3701	0.0000	61.867	1.36973	0.00000	59560.5	59560.5	0.0	U
54.499	1.3800	0.0000	61.875	1.37967	0.00000	59749.1	59749.1	0.0	U
54.537	1.3887	0.0000	61.882	1.38862	0.00000	59939.1	59939.1	0.0	U
54.575	1.3971	0.0000	61.890	1.39675	0.00000	60130.2	60130.2	0.0	U
54.613	1.4042	0.0000	61.898	1.40398	0.00000	60322.4	60322.4	0.0	U
54.651	1.4106	0.0000	61.905	1.41042	0.00000	60515.4	60515.4	0.0	U
54.689	1.4164	0.0000	61.913	1.41625	0.00000	60709.4	60709.4	0.0	U
54.728	1.4217	0.0000	61.921	1.42154	0.00000	60904.1	60904.1	0.0	U
54.766	1.4264	0.0000	61.928	1.42634	0.00000	61099.4	61099.4	0.0	U
54.804	1.4308	0.0000	61.936	1.43070	0.00000	61295.4	61295.4	0.0	U
54.842	1.4348	0.0000	61.944	1.43467	0.00000	61492.0	61492.0	0.0	U
54.880	1.4384	0.0000	61.952	1.43829	0.00000	61689.1	61689.1	0.0	U
54.918	1.4416	0.0000	61.960	1.44156	0.00000	61886.7	61886.7	0.0	U
54.956	1.4446	0.0000	61.968	1.44451	0.00000	62084.7	62084.7	0.0	U
54.994	1.4472	0.0000	61.975	1.44717	0.00000	62283.1	62283.1	0.0	U
55.032	1.4497	0.0000	61.983	1.44960	0.00000	62481.8	62481.8	0.0	U
55.071	1.4519	0.0000	61.991	1.45182	0.00000	62680.8	62680.8	0.0	U
55.109	1.4539	0.0000	61.999	1.45382	0.00000	62880.2	62880.2	0.0	U
55.147	1.4557	0.0000	62.007	1.45564	0.00000	63079.8	63079.8	0.0	U
55.185	1.4573	0.0000	62.015	1.45729	0.00000	63279.6	63279.6	0.0	U
55.223	1.4588	0.0000	62.023	1.45880	0.00000	63479.6	63479.6	0.0	U
55.261	1.4602	0.0000	62.031	1.46016	0.00000	63679.9	63679.9	0.0	U
55.299	1.4614	0.0000	62.039	1.46138	0.00000	63880.3	63880.3	0.0	U
55.337	1.4625	0.0000	62.047	1.46248	0.00000	64080.9	64080.9	0.0	U
55.375	1.4635	0.0000	62.055	1.46347	0.00000	64281.6	64281.6	0.0	U
55.414	1.4644	0.0000	62.063	1.46438	0.00000	64482.5	64482.5	0.0	U
55.452	1.4652	0.0000	62.071	1.46521	0.00000	64683.4	64683.4	0.0	U
55.490	1.4660	0.0000	62.079	1.46599	0.00000	64884.5	64884.5	0.0	U
55.528	1.4667	0.0000	62.087	1.46672	0.00000	65085.7	65085.7	0.0	U
55.566	1.4674	0.0000	62.095	1.46743	0.00000	65287.0	65287.0	0.0	U
55.604	1.4681	0.0000	62.103	1.46814	0.00000	65488.4	65488.4	0.0	U
55.642	1.4689	0.0000	62.111	1.46885	0.00000	65689.8	65689.8	0.0	U
55.680	1.4696	0.0000	62.119	1.46956	0.00000	65891.4	65891.4	0.0	U
55.718	1.4703	0.0000	62.127	1.47026	0.00000	66093.1	66093.1	0.0	U
55.757	1.4710	0.0000	62.135	1.47096	0.00000	66294.9	66294.9	0.0	U
55.795	1.4717	0.0000	62.143	1.47166	0.00000	66496.7	66496.7	0.0	U
55.833	1.4724	0.0000	62.151	1.47235	0.00000	66698.7	66698.7	0.0	U
55.871	1.4730	0.0000	62.159	1.47304	0.00000	66900.7	66900.7	0.0	U
55.909	1.4737	0.0000	62.167	1.47373	0.00000	67102.9	67102.9	0.0	U
55.947	1.4744	0.0000	62.175	1.47442	0.00000	67305.1	67305.1	0.0	U
55.985	1.4751	0.0000	62.183	1.47671	0.00000	67507.5	67507.5	0.0	U
56.023	1.4822	0.0000	62.191	1.48558	0.00000	67710.3	67710.3	0.0	U
56.061	1.5028	0.0000	62.199	1.50800	0.00000	67915.1	67915.1	0.0	U
56.100	1.5442	0.0000	62.208	1.55035	0.00000	68124.1	68124.1	0.0	U
56.138	1.6102	0.0000	62.216	1.61285	0.00000	68340.5	68340.5	0.0	U
56.176	1.6868	0.0000	62.225	1.68648	0.00000	68566.7	68566.7	0.0	U
56.214	1.7622	0.0000	62.235	1.76022	0.00000	68803.3	68803.3	0.0	U
56.252	1.8298	0.0000	62.244	1.82731	0.00000	69049.7	69049.7	0.0	U
56.290	1.8875	0.0000	62.255	1.88531	0.00000	69304.7	69304.7	0.0	U
56.328	1.9364	0.0000	62.265	1.93456	0.00000	69567.0	69567.0	0.0	U
56.366	1.9778	0.0000	62.276	1.97632	0.00000	69835.5	69835.5	0.0	U

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
56.404	2.0132	0.0000	62.287	2.01199	0.00000	70109.3	70109.3	0.0	U
56.443	2.0438	0.0000	62.298	2.04290	0.00000	70387.6	70387.6	0.0	U
56.481	2.0708	0.0000	62.309	2.06998	0.00000	70669.9	70669.9	0.0	U
56.519	2.0945	0.0000	62.320	2.09411	0.00000	70955.6	70955.6	0.0	U
56.557	2.1166	0.0000	62.332	2.11593	0.00000	71244.5	71244.5	0.0	U
56.595	2.1360	0.0000	62.343	2.13541	0.00000	71536.3	71536.3	0.0	U
56.633	2.1531	0.0000	62.355	2.15265	0.00000	71830.5	71830.5	0.0	U
56.671	2.1685	0.0000	62.367	2.16811	0.00000	72126.9	72126.9	0.0	U
56.709	2.1824	0.0000	62.379	2.18207	0.00000	72425.4	72425.4	0.0	U
56.747	2.1950	0.0000	62.391	2.19468	0.00000	72725.7	72725.7	0.0	U
56.786	2.2064	0.0000	62.403	2.20608	0.00000	73027.6	73027.6	0.0	U
56.824	2.2166	0.0000	62.415	2.21639	0.00000	73331.0	73331.0	0.0	U
56.862	2.2259	0.0000	62.427	2.22571	0.00000	73635.8	73635.8	0.0	U
56.900	2.2343	0.0000	62.439	2.23411	0.00000	73941.8	73941.8	0.0	U
56.938	2.2419	0.0000	62.451	2.24164	0.00000	74248.8	74248.8	0.0	U
56.976	2.2485	0.0000	62.463	2.24837	0.00000	74556.9	74556.9	0.0	U
57.014	2.2546	0.0000	62.476	2.25442	0.00000	74865.8	74865.8	0.0	U
57.052	2.2600	0.0000	62.488	2.25988	0.00000	75175.5	75175.5	0.0	U
57.090	2.2649	0.0000	62.500	2.26479	0.00000	75485.9	75485.9	0.0	U
57.129	2.2693	0.0000	62.513	2.26917	0.00000	75797.0	75797.0	0.0	U
57.167	2.2732	0.0000	62.525	2.27309	0.00000	76108.6	76108.6	0.0	U
57.205	2.2767	0.0000	62.537	2.27660	0.00000	76420.7	76420.7	0.0	U
57.243	2.2798	0.0000	62.550	2.27973	0.00000	76733.3	76733.3	0.0	U
57.281	2.2826	0.0000	62.562	2.28248	0.00000	77046.3	77046.3	0.0	U
57.319	2.2850	0.0000	62.575	2.28489	0.00000	77359.6	77359.6	0.0	U
57.357	2.2871	0.0000	62.587	2.28699	0.00000	77673.2	77673.2	0.0	U
57.395	2.2889	0.0000	62.600	2.28886	0.00000	77987.1	77987.1	0.0	U
57.433	2.2906	0.0000	62.612	2.29052	0.00000	78301.3	78301.3	0.0	U
57.472	2.2920	0.0000	62.625	2.29200	0.00000	78615.7	78615.7	0.0	U
57.510	2.2934	0.0000	62.637	2.29335	0.00000	78930.2	78930.2	0.0	U
57.548	2.2946	0.0000	62.650	2.29463	0.00000	79245.0	79245.0	0.0	U
57.586	2.2959	0.0000	62.662	2.29589	0.00000	79559.9	79559.9	0.0	U
57.624	2.2971	0.0000	62.675	2.29714	0.00000	79874.9	79874.9	0.0	U
57.662	2.2984	0.0000	62.687	2.29839	0.00000	80190.2	80190.2	0.0	U
57.700	2.2996	0.0000	62.700	2.29963	0.00000	80505.6	80505.6	0.0	U
57.738	2.3009	0.0000	62.712	2.30086	0.00000	80821.2	80821.2	0.0	U
57.776	2.3021	0.0000	62.725	2.30208	0.00000	81137.0	81137.0	0.0	U
57.815	2.3033	0.0000	62.737	2.30330	0.00000	81452.9	81452.9	0.0	U
57.853	2.3045	0.0000	62.750	2.30451	0.00000	81769.0	81769.0	0.0	U
57.891	2.3057	0.0000	62.763	2.30572	0.00000	82085.3	82085.3	0.0	U
57.929	2.3069	0.0000	62.775	2.30691	0.00000	82401.7	82401.7	0.0	U
57.967	2.3081	0.0000	62.788	2.30838	0.00000	82718.3	82718.3	0.0	U
58.005	2.3104	0.0000	62.800	2.31593	0.00000	83035.1	83035.1	0.0	U
58.043	2.3349	0.0000	62.813	2.34406	0.00000	83353.8	83353.8	0.0	U
58.081	2.3961	0.0000	62.826	2.40966	0.00000	83678.3	83678.3	0.0	U
58.119	2.5115	0.0000	62.839	2.52573	0.00000	84015.0	84015.0	0.0	U
58.158	2.6837	0.0000	62.853	2.68580	0.00000	84371.4	84371.4	0.0	U
58.196	2.8642	0.0000	62.868	2.86214	0.00000	84752.0	84752.0	0.0	U
58.234	3.0363	0.0000	62.885	3.03066	0.00000	85156.7	85156.7	0.0	U
58.272	3.1857	0.0000	62.902	3.17996	0.00000	85583.6	85583.6	0.0	U
58.310	3.3121	0.0000	62.919	3.30729	0.00000	86029.3	86029.3	0.0	U
58.348	3.4193	0.0000	62.938	3.41512	0.00000	86491.1	86491.1	0.0	U
58.386	3.5099	0.0000	62.957	3.50665	0.00000	86966.4	86966.4	0.0	U
58.424	3.5876	0.0000	62.976	3.58516	0.00000	87453.3	87453.3	0.0	U
58.462	3.6555	0.0000	62.996	3.65354	0.00000	87950.2	87950.2	0.0	U
58.501	3.7155	0.0000	63.016	3.71369	0.00000	88455.8	88455.8	0.0	U
58.539	3.7683	0.0000	63.036	3.76765	0.00000	88969.2	88969.2	0.0	U
58.577	3.8185	0.0000	63.057	3.81655	0.00000	89489.7	89489.7	0.0	U
58.615	3.8609	0.0000	63.078	3.85987	0.00000	90016.5	90016.5	0.0	U
58.653	3.8991	0.0000	63.099	3.89821	0.00000	90548.8	90548.8	0.0	U
58.691	3.9336	0.0000	63.120	3.93279	0.00000	91086.2	91086.2	0.0	U
58.729	3.9647	0.0000	63.142	3.96399	0.00000	91628.0	91628.0	0.0	U
58.767	3.9928	0.0000	63.163	3.99217	0.00000	92173.9	92173.9	0.0	U
58.805	4.0183	0.0000	63.185	4.01764	0.00000	92723.5	92723.5	0.0	U
58.844	4.0412	0.0000	63.207	4.04066	0.00000	93276.3	93276.3	0.0	U
58.882	4.0620	0.0000	63.229	4.06144	0.00000	93832.2	93832.2	0.0	U
58.920	4.0806	0.0000	63.252	4.08012	0.00000	94390.8	94390.8	0.0	U
58.958	4.0973	0.0000	63.274	4.09678	0.00000	94951.8	94951.8	0.0	U
58.996	4.1120	0.0000	63.296	4.12004	0.00000	95515.0	95515.0	0.0	U
59.034	4.1589	0.0000	63.319	4.17405	0.00000	96082.3	96082.3	0.0	U
59.072	4.2663	0.0000	63.342	4.28945	0.00000	96660.3	96660.3	0.0	U
59.110	4.4662	0.0000	63.366	4.49260	0.00000	97259.4	97259.4	0.0	U
59.148	4.7717	0.0000	63.391	4.77911	0.00000	97893.1	97893.1	0.0	U
59.187	5.1068	0.0000	63.418	5.10426	0.00000	98570.7	98570.7	0.0	U

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
59.225	5.4317	0.0000	63.446	5.42208	0.00000	99293.7	99293.7	0.0	U
59.263	5.7182	0.0000	63.477	5.69953	0.00000	100058.6	100058.6	0.0	U
59.301	5.9618	0.0000	64.500	5.82413	0.00000	100859.8	100857.6	0.0	U/P
59.339	6.1682	0.0000	64.500	5.82413	0.00000	101691.9	101656.7	0.0	U/P
59.377	6.3427	0.0000	64.501	5.82413	0.00000	102550.2	102455.8	0.0	U/P
59.415	6.4921	0.0000	64.502	5.82413	0.00000	103430.6	103254.8	0.0	U/P
59.453	6.6219	0.0000	64.503	5.82413	0.00000	104330.3	104053.9	0.0	U/P
59.491	6.7363	0.0000	64.504	5.82413	0.00000	105246.6	104853.0	0.0	U/P
59.530	7.3118	0.0000	64.506	5.82413	0.00000	106210.3	105652.1	0.0	U/P
59.568	8.8319	0.0000	64.509	5.82413	0.00000	107317.8	106451.1	0.0	U/P
59.606	11.7956	0.0000	64.515	5.82413	0.00000	108732.8	107250.2	0.0	U/P
59.644	16.4649	0.0000	64.526	5.82413	0.00000	110671.5	108049.3	0.0	U/P
59.682	21.7825	0.0000	64.544	5.82413	0.00000	113295.3	108848.3	0.0	U/P
59.720	27.0165	0.0000	64.569	5.82413	0.00000	116642.9	109647.4	0.0	U/P
59.758	31.7093	0.0000	64.601	5.82413	0.00000	120671.5	110446.5	0.0	U/P
59.796	35.7380	0.0000	64.639	5.82413	0.00000	125298.4	111245.6	0.0	U/P
59.834	39.1765	0.0000	64.681	5.82413	0.00000	130437.5	112044.6	0.0	U/P
59.873	42.1063	0.0000	64.728	5.82413	0.00000	136013.5	112843.7	0.0	U/P
59.911	44.6255	0.0000	64.778	5.82413	0.00000	141963.3	113642.8	0.0	U/P
59.949	46.8257	0.0000	64.831	5.82413	0.00000	148236.9	114441.8	0.0	U/P
59.987	48.7703	0.0000	64.886	5.82413	0.00000	154794.8	115240.9	0.0	U/P
60.025	50.0859	0.0000	64.943	5.82413	0.00000	161576.3	116040.0	0.0	U/P
60.063	50.4024	0.0000	65.001	5.82413	0.00000	168469.8	116839.0	0.0	U/P
60.101	49.1570	0.0000	65.058	5.82413	0.00000	175299.6	117638.1	0.0	U/P
60.139	46.1093	0.0000	65.112	5.82413	0.00000	181834.9	118437.2	0.0	U/P
60.177	42.1812	0.0000	65.161	5.82413	0.00000	187891.6	119236.3	0.0	U/P
60.216	38.1928	0.0000	65.205	5.82413	0.00000	193405.3	120035.3	0.0	U/P
60.254	34.6031	0.0000	65.244	5.82413	0.00000	198399.0	120834.4	0.0	U/P
60.292	31.5794	0.0000	65.279	5.82413	0.00000	202939.2	121633.5	0.0	U/P
60.330	29.0634	0.0000	65.310	5.82413	0.00000	207099.3	122432.5	0.0	U/P
60.368	26.9787	0.0000	65.338	5.82413	0.00000	210943.8	123231.6	0.0	U/P
60.406	25.2329	0.0000	65.364	5.82413	0.00000	214525.5	124030.7	0.0	U/P
60.444	23.7371	0.0000	65.387	5.82413	0.00000	217884.8	124829.8	0.0	U/P
60.482	22.4267	0.0000	65.409	9.50824	0.00000	221051.6	125628.8	0.0	U/P
60.520	21.2452	0.0000	65.420	11.18268	0.00000	224047.5	127438.8	0.0	U/S
60.559	20.0441	0.0000	65.434	8.20409	0.00000	226880.0	128697.4	0.0	S
60.597	18.8235	0.0000	65.449	6.60831	0.00000	229546.3	129690.0	0.0	S
60.635	17.5341	0.0000	65.465	5.57145	0.00000	232040.4	130510.7	0.0	S
60.673	16.2232	0.0000	65.479	4.88027	0.00000	234356.2	131218.8	0.0	S
60.711	14.9848	0.0000	65.493	4.39517	0.00000	236497.1	131849.8	0.0	S
60.749	13.8608	0.0000	65.506	4.03568	0.00000	238475.9	132424.9	0.0	S
60.787	12.8634	0.0000	65.517	3.75644	0.00000	240309.1	132957.2	0.0	S
60.825	11.9837	0.0000	65.528	3.53126	0.00000	242013.6	133455.6	0.0	S
60.863	11.2045	0.0000	65.538	3.34438	0.00000	243604.4	133926.2	0.0	S
60.902	10.5176	0.0000	65.548	3.18582	0.00000	245094.5	134373.3	0.0	S
60.940	9.9109	0.0000	65.557	3.04894	0.00000	246495.9	134800.4	0.0	S
60.978	9.3768	0.0000	65.565	2.92912	0.00000	247819.0	135210.0	0.0	S
61.016	8.8876	0.0000	65.573	2.82299	0.00000	249072.0	135604.1	0.0	S
61.054	8.4127	0.0000	65.580	2.72800	0.00000	250258.8	135984.6	0.0	S
61.092	7.9384	0.0000	65.587	2.64216	0.00000	251380.5	136352.7	0.0	S
61.130	7.4514	0.0000	65.593	2.56393	0.00000	252436.2	136709.6	0.0	S
61.168	6.9624	0.0000	65.599	2.49215	0.00000	253425.0	137056.2	0.0	S
61.206	6.5085	0.0000	65.604	2.42595	0.00000	254349.1	137393.4	0.0	S
61.245	6.1079	0.0000	65.609	2.36470	0.00000	255214.6	137721.9	0.0	S
61.283	5.7697	0.0000	65.613	2.30787	0.00000	256029.4	138042.3	0.0	S
61.321	5.4880	0.0000	65.617	2.25504	0.00000	256801.6	138355.2	0.0	S
61.359	5.2561	0.0000	65.621	2.20580	0.00000	257538.7	138661.1	0.0	S
61.397	5.0648	0.0000	65.625	2.15980	0.00000	258246.7	138960.5	0.0	S
61.435	4.9069	0.0000	65.628	2.11675	0.00000	258930.8	139253.7	0.0	S
61.473	4.7775	0.0000	65.632	2.07636	0.00000	259595.1	139541.3	0.0	S
61.511	4.6729	0.0000	65.635	2.03839	0.00000	260243.4	139823.5	0.0	S
61.549	4.5822	0.0000	65.638	2.00262	0.00000	260878.3	140100.6	0.0	S
61.588	4.5017	0.0000	65.642	1.96884	0.00000	261501.5	140373.0	0.0	S
61.626	4.4330	0.0000	65.645	1.93687	0.00000	262114.4	140640.9	0.0	S
61.664	4.3727	0.0000	65.648	1.90658	0.00000	262718.5	140904.5	0.0	S
61.702	4.3196	0.0000	65.651	1.87781	0.00000	263314.8	141164.0	0.0	S
61.740	4.2733	0.0000	65.654	1.85046	0.00000	263904.2	141419.8	0.0	S
61.778	4.2334	0.0000	65.657	1.82442	0.00000	264487.8	141671.8	0.0	S
61.816	4.1993	0.0000	65.660	1.79958	0.00000	265066.3	141920.4	0.0	S
61.854	4.1703	0.0000	65.663	1.77588	0.00000	265640.4	142165.6	0.0	S
61.892	4.1458	0.0000	65.665	1.75322	0.00000	266210.9	142407.7	0.0	S
61.931	4.1252	0.0000	65.668	1.73154	0.00000	266778.3	142646.7	0.0	S
61.969	4.1083	0.0000	65.671	1.71077	0.00000	267343.1	142882.8	0.0	S
62.007	4.0898	0.0000	65.674	1.69084	0.00000	267905.5	143116.1	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
62.045	4.0518	0.0000	65.677	1.67162	0.00000	268464.0	143346.8	0.0	S
62.083	3.9809	0.0000	65.680	1.65298	0.00000	269015.1	143574.8	0.0	S
62.121	3.8646	0.0000	65.683	1.63480	0.00000	269553.3	143800.4	0.0	S
62.159	3.7104	0.0000	65.686	1.61701	0.00000	270072.9	144023.4	0.0	S
62.197	3.5534	0.0000	65.688	1.59960	0.00000	270571.2	144244.1	0.0	S
62.235	3.4076	0.0000	65.690	1.58260	0.00000	271048.7	144462.3	0.0	S
62.274	3.2824	0.0000	65.692	1.56607	0.00000	271507.7	144678.3	0.0	S
62.312	3.1772	0.0000	65.695	1.55003	0.00000	271950.8	144892.1	0.0	S
62.350	3.0889	0.0000	65.696	1.53448	0.00000	272380.6	145103.7	0.0	S
62.388	3.0148	0.0000	65.698	1.51941	0.00000	272799.3	145313.1	0.0	S
62.426	2.9516	0.0000	65.700	1.50482	0.00000	273208.7	145520.6	0.0	S
62.464	2.8971	0.0000	65.702	1.49068	0.00000	273609.9	145726.1	0.0	S
62.502	2.8497	0.0000	65.704	1.47697	0.00000	274004.1	145929.6	0.0	S
62.540	2.8077	0.0000	65.705	1.46367	0.00000	274392.2	146131.3	0.0	S
62.578	2.7691	0.0000	65.707	1.45077	0.00000	274774.8	146331.3	0.0	S
62.617	2.7363	0.0000	65.708	1.43825	0.00000	275152.4	146529.4	0.0	S
62.655	2.7071	0.0000	65.710	1.42608	0.00000	275525.8	146725.9	0.0	S
62.693	2.6810	0.0000	65.712	1.41427	0.00000	275895.5	146920.8	0.0	S
62.731	2.6577	0.0000	65.713	1.40278	0.00000	276261.7	147114.0	0.0	S
62.769	2.6370	0.0000	65.715	1.39161	0.00000	276624.9	147305.7	0.0	S
62.807	2.6184	0.0000	65.716	1.38074	0.00000	276985.5	147495.8	0.0	S
62.845	2.6020	0.0000	65.718	1.37016	0.00000	277343.6	147684.5	0.0	S
62.883	2.5873	0.0000	65.719	1.35986	0.00000	277699.6	147871.8	0.0	S
62.921	2.5745	0.0000	65.721	1.34982	0.00000	278053.7	148057.7	0.0	S
62.960	2.5633	0.0000	65.722	1.34005	0.00000	278406.1	148242.2	0.0	S
62.998	2.5537	0.0000	65.724	1.33052	0.00000	278757.2	148425.4	0.0	S
63.036	2.5451	0.0000	65.725	1.32123	0.00000	279106.9	148607.3	0.0	S
63.074	2.5377	0.0000	65.727	1.31217	0.00000	279455.6	148788.0	0.0	S
63.112	2.5314	0.0000	65.728	1.30333	0.00000	279803.3	148967.4	0.0	S
63.150	2.5261	0.0000	65.730	1.29470	0.00000	280150.3	149145.6	0.0	S
63.188	2.5215	0.0000	65.731	1.28628	0.00000	280496.6	149322.6	0.0	S
63.226	2.5177	0.0000	65.733	1.27805	0.00000	280842.3	149498.5	0.0	S
63.264	2.5147	0.0000	65.734	1.27001	0.00000	281187.5	149673.3	0.0	S
63.303	2.5124	0.0000	65.736	1.26216	0.00000	281532.3	149847.0	0.0	S
63.341	2.5107	0.0000	65.737	1.25448	0.00000	281876.9	150019.7	0.0	S
63.379	2.5095	0.0000	65.739	1.24698	0.00000	282221.3	150191.3	0.0	S
63.417	2.5088	0.0000	65.740	1.23964	0.00000	282565.5	150361.8	0.0	S
63.455	2.5084	0.0000	65.742	1.23246	0.00000	282909.7	150531.4	0.0	S
63.493	2.5083	0.0000	65.743	1.22543	0.00000	283253.9	150700.0	0.0	S
63.531	2.5084	0.0000	65.745	1.21855	0.00000	283598.0	150867.7	0.0	S
63.569	2.5085	0.0000	65.747	1.21181	0.00000	283942.2	151034.4	0.0	S
63.607	2.5086	0.0000	65.748	1.20521	0.00000	284286.3	151200.2	0.0	S
63.646	2.5088	0.0000	65.750	1.19875	0.00000	284630.5	151365.1	0.0	S
63.684	2.5089	0.0000	65.751	1.19241	0.00000	284974.8	151529.1	0.0	S
63.722	2.5090	0.0000	65.753	1.18620	0.00000	285319.0	151692.3	0.0	S
63.760	2.5091	0.0000	65.755	1.18010	0.00000	285663.2	151854.6	0.0	S
63.798	2.5093	0.0000	65.756	1.17413	0.00000	286007.5	152016.1	0.0	S
63.836	2.5094	0.0000	65.758	1.16826	0.00000	286351.8	152176.8	0.0	S
63.874	2.5095	0.0000	65.759	1.16251	0.00000	286696.1	152336.7	0.0	S
63.912	2.5096	0.0000	65.761	1.15686	0.00000	287040.4	152495.8	0.0	S
63.950	2.5097	0.0000	65.763	1.15132	0.00000	287384.7	152654.1	0.0	S
63.989	2.5099	0.0000	65.764	1.14587	0.00000	287729.0	152811.7	0.0	S
64.027	2.5026	0.0000	65.766	1.14049	0.00000	288072.9	152968.5	0.0	S
64.065	2.4786	0.0000	65.768	1.13513	0.00000	288414.6	153124.7	0.0	S
64.103	2.4285	0.0000	65.769	1.12974	0.00000	288751.3	153280.0	0.0	S
64.141	2.3468	0.0000	65.771	1.12426	0.00000	289078.8	153434.7	0.0	S
64.179	2.2494	0.0000	65.772	1.11869	0.00000	289394.1	153588.5	0.0	S
64.217	2.1528	0.0000	65.774	1.11308	0.00000	289696.1	153741.6	0.0	S
64.255	2.0657	0.0000	65.775	1.10745	0.00000	289985.5	153894.0	0.0	S
64.293	1.9915	0.0000	65.776	1.10186	0.00000	290263.8	154045.5	0.0	S
64.332	1.9288	0.0000	65.777	1.09633	0.00000	290532.8	154196.3	0.0	S
64.370	1.8761	0.0000	65.778	1.09087	0.00000	290793.8	154346.3	0.0	S
64.408	1.8315	0.0000	65.779	1.08551	0.00000	291048.2	154495.6	0.0	S
64.446	1.7930	0.0000	65.780	1.08023	0.00000	291296.8	154644.2	0.0	S
64.484	1.7594	0.0000	65.781	1.07504	0.00000	291540.5	154792.1	0.0	S
64.522	1.7301	0.0000	65.781	1.06994	0.00000	291779.9	154939.2	0.0	S
64.560	1.7032	0.0000	65.782	1.06492	0.00000	292015.4	155085.6	0.0	S
64.598	1.6795	0.0000	65.783	1.05999	0.00000	292247.4	155231.4	0.0	S
64.636	1.6590	0.0000	65.784	1.05514	0.00000	292476.5	155376.5	0.0	S
64.675	1.6406	0.0000	65.784	1.05037	0.00000	292702.8	155520.9	0.0	S
64.713	1.6242	0.0000	65.785	1.04569	0.00000	292926.8	155664.7	0.0	S
64.751	1.6096	0.0000	65.786	1.04108	0.00000	293148.6	155807.9	0.0	S
64.789	1.5966	0.0000	65.787	1.03654	0.00000	293368.6	155950.4	0.0	S
64.827	1.5850	0.0000	65.787	1.03208	0.00000	293586.8	156092.3	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
64.865	1.5746	0.0000	65.788	1.02769	0.00000	293803.6	156233.6	0.0	S
64.903	1.5654	0.0000	65.789	1.02338	0.00000	294019.0	156374.3	0.0	S
64.941	1.5574	0.0000	65.789	1.01913	0.00000	294233.2	156514.4	0.0	S
64.979	1.5505	0.0000	65.790	1.01494	0.00000	294446.4	156654.0	0.0	S
65.018	1.5444	0.0000	65.791	1.01083	0.00000	294658.7	156792.9	0.0	S
65.056	1.5391	0.0000	65.791	1.00678	0.00000	294870.3	156931.3	0.0	S
65.094	1.5344	0.0000	65.792	1.00279	0.00000	295081.1	157069.2	0.0	S
65.132	1.5305	0.0000	65.792	0.99886	0.00000	295291.3	157206.5	0.0	S
65.170	1.5272	0.0000	65.793	0.99499	0.00000	295501.1	157343.3	0.0	S
65.208	1.5244	0.0000	65.794	0.99118	0.00000	295710.4	157479.5	0.0	S
65.246	1.5220	0.0000	65.794	0.98743	0.00000	295919.4	157615.3	0.0	S
65.284	1.5202	0.0000	65.795	0.98373	0.00000	296128.1	157750.5	0.0	S
65.322	1.5188	0.0000	65.796	0.98008	0.00000	296336.6	157885.2	0.0	S
65.361	1.5178	0.0000	65.796	0.97649	0.00000	296544.9	158019.4	0.0	S
65.399	1.5171	0.0000	65.797	0.97295	0.00000	296753.1	158153.1	0.0	S
65.437	1.5166	0.0000	65.798	0.96946	0.00000	296961.2	158286.4	0.0	S
65.475	1.5164	0.0000	65.798	0.96602	0.00000	297169.3	158419.2	0.0	S
65.513	1.5163	0.0000	65.799	0.96263	0.00000	297377.3	158551.5	0.0	S
65.551	1.5164	0.0000	65.800	0.95929	0.00000	297585.3	158683.3	0.0	S
65.589	1.5164	0.0000	65.800	0.95599	0.00000	297793.4	158814.7	0.0	S
65.627	1.5165	0.0000	65.801	0.95273	0.00000	298001.5	158945.6	0.0	S
65.665	1.5165	0.0000	65.802	0.94951	0.00000	298209.5	159076.1	0.0	S
65.704	1.5166	0.0000	65.802	0.94634	0.00000	298417.6	159206.2	0.0	S
65.742	1.5166	0.0000	65.803	0.94321	0.00000	298625.7	159335.8	0.0	S
65.780	1.5166	0.0000	65.804	0.94011	0.00000	298833.8	159465.0	0.0	S
65.818	1.5167	0.0000	65.805	0.93706	0.00000	299041.8	159593.8	0.0	S
65.856	1.5167	0.0000	65.805	0.93404	0.00000	299249.9	159722.1	0.0	S
65.894	1.5168	0.0000	65.806	0.93106	0.00000	299458.0	159850.1	0.0	S
65.932	1.5168	0.0000	65.807	0.92811	0.00000	299666.1	159977.6	0.0	S
65.970	1.5168	0.0000	65.807	0.92520	0.00000	299874.2	160104.7	0.0	S
66.008	1.5169	0.0000	65.808	0.92233	0.00000	300082.3	160231.5	0.0	S
66.047	1.5169	0.0000	65.809	0.91949	0.00000	300290.4	160357.8	0.0	S
66.085	1.5170	0.0000	65.810	0.91668	0.00000	300498.6	160483.8	0.0	S
66.123	1.5170	0.0000	65.810	0.91390	0.00000	300706.7	160609.4	0.0	S
66.161	1.5170	0.0000	65.811	0.91116	0.00000	300914.8	160734.5	0.0	S
66.199	1.5171	0.0000	65.812	0.90845	0.00000	301123.0	160859.4	0.0	S
66.237	1.5171	0.0000	65.812	0.90577	0.00000	301331.1	160983.8	0.0	S
66.275	1.5172	0.0000	65.813	0.90311	0.00000	301539.3	161107.9	0.0	S
66.313	1.5172	0.0000	65.814	0.90049	0.00000	301747.4	161231.6	0.0	S
66.351	1.5172	0.0000	65.815	0.89790	0.00000	301955.6	161355.0	0.0	S
66.390	1.5173	0.0000	65.815	0.89533	0.00000	302163.8	161478.0	0.0	S
66.428	1.5173	0.0000	65.816	0.89280	0.00000	302371.9	161600.7	0.0	S
66.466	1.5174	0.0000	65.817	0.89029	0.00000	302580.1	161723.0	0.0	S
66.504	1.5174	0.0000	65.818	0.88781	0.00000	302788.3	161845.0	0.0	S
66.542	1.5174	0.0000	65.819	0.88535	0.00000	302996.5	161966.6	0.0	S
66.580	1.5175	0.0000	65.819	0.88292	0.00000	303204.7	162087.9	0.0	S
66.618	1.5175	0.0000	65.820	0.88051	0.00000	303412.9	162208.9	0.0	S
66.656	1.5176	0.0000	65.821	0.87813	0.00000	303621.1	162329.5	0.0	S
66.694	1.5176	0.0000	65.822	0.87578	0.00000	303829.3	162449.9	0.0	S
66.733	1.5176	0.0000	65.822	0.87345	0.00000	304037.5	162569.9	0.0	S
66.771	1.5177	0.0000	65.823	0.87114	0.00000	304245.8	162689.5	0.0	S
66.809	1.5177	0.0000	65.824	0.86886	0.00000	304454.0	162808.9	0.0	S
66.847	1.5178	0.0000	65.825	0.86660	0.00000	304662.2	162928.0	0.0	S
66.885	1.5178	0.0000	65.826	0.86436	0.00000	304870.4	163046.7	0.0	S
66.923	1.5178	0.0000	65.826	0.86215	0.00000	305078.7	163165.1	0.0	S
66.961	1.5179	0.0000	65.827	0.85995	0.00000	305286.9	163283.3	0.0	S
66.999	1.5179	0.0000	65.828	0.85778	0.00000	305495.2	163401.1	0.0	S
67.037	1.5179	0.0000	65.829	0.85563	0.00000	305703.4	163518.6	0.0	S
67.076	1.5180	0.0000	65.830	0.85350	0.00000	305911.7	163635.9	0.0	S
67.114	1.5180	0.0000	65.830	0.85139	0.00000	306120.0	163752.8	0.0	S
67.152	1.5181	0.0000	65.831	0.84931	0.00000	306328.3	163869.5	0.0	S
67.190	1.5181	0.0000	65.832	0.84724	0.00000	306536.5	163985.9	0.0	S
67.228	1.5181	0.0000	65.833	0.84519	0.00000	306744.8	164102.0	0.0	S
67.266	1.5182	0.0000	65.834	0.84316	0.00000	306953.1	164217.8	0.0	S
67.304	1.5182	0.0000	65.834	0.84115	0.00000	307161.4	164333.4	0.0	S
67.342	1.5183	0.0000	65.835	0.83916	0.00000	307369.7	164448.6	0.0	S
67.380	1.5183	0.0000	65.836	0.83719	0.00000	307578.0	164563.6	0.0	S
67.419	1.5183	0.0000	65.837	0.83523	0.00000	307786.3	164678.3	0.0	S
67.457	1.5184	0.0000	65.838	0.83330	0.00000	307994.7	164792.8	0.0	S
67.495	1.5184	0.0000	65.839	0.83138	0.00000	308203.0	164907.0	0.0	S
67.533	1.5184	0.0000	65.839	0.82948	0.00000	308411.3	165020.9	0.0	S
67.571	1.5185	0.0000	65.840	0.82759	0.00000	308619.6	165134.6	0.0	S
67.609	1.5185	0.0000	65.841	0.82573	0.00000	308828.0	165248.0	0.0	S
67.647	1.5186	0.0000	65.842	0.82388	0.00000	309036.3	165361.2	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
67.685	1.5186	0.0000	65.843	0.82204	0.00000	309244.7	165474.1	0.0	S
67.723	1.5186	0.0000	65.844	0.82022	0.00000	309453.0	165586.8	0.0	S
67.762	1.5187	0.0000	65.844	0.81842	0.00000	309661.4	165699.2	0.0	S
67.800	1.5187	0.0000	65.845	0.81664	0.00000	309869.7	165811.3	0.0	S
67.838	1.5187	0.0000	65.846	0.81487	0.00000	310078.1	165923.3	0.0	S
67.876	1.5188	0.0000	65.847	0.81311	0.00000	310286.5	166034.9	0.0	S
67.914	1.5188	0.0000	65.848	0.81137	0.00000	310494.8	166146.4	0.0	S
67.952	1.5189	0.0000	65.849	0.80965	0.00000	310703.3	166257.6	0.0	S
67.990	1.5189	0.0000	65.849	0.80794	0.00000	310911.6	166368.5	0.0	S
68.028	1.5139	0.0000	65.850	0.80622	0.00000	311119.7	166479.3	0.0	S
68.066	1.4995	0.0000	65.851	0.80448	0.00000	311326.4	166589.8	0.0	S
68.105	1.4708	0.0000	65.852	0.80267	0.00000	311530.2	166700.0	0.0	S
68.143	1.4256	0.0000	65.853	0.80080	0.00000	311728.8	166810.0	0.0	S
68.181	1.3754	0.0000	65.854	0.79885	0.00000	311921.0	166919.8	0.0	S
68.219	1.3267	0.0000	65.854	0.79684	0.00000	312106.4	167029.2	0.0	S
68.257	1.2837	0.0000	65.855	0.79481	0.00000	312285.4	167138.4	0.0	S
68.295	1.2472	0.0000	65.855	0.79278	0.00000	312459.1	167247.3	0.0	S
68.333	1.2165	0.0000	65.856	0.79075	0.00000	312628.1	167356.0	0.0	S
68.371	1.1906	0.0000	65.856	0.78874	0.00000	312793.2	167464.3	0.0	S
68.409	1.1687	0.0000	65.857	0.78675	0.00000	312955.0	167572.4	0.0	S
68.448	1.1497	0.0000	65.857	0.78478	0.00000	313114.1	167680.2	0.0	S
68.486	1.1330	0.0000	65.858	0.78283	0.00000	313270.7	167787.7	0.0	S
68.524	1.1185	0.0000	65.858	0.78091	0.00000	313425.1	167895.0	0.0	S
68.562	1.1050	0.0000	65.859	0.77901	0.00000	313577.7	168002.0	0.0	S
68.600	1.0934	0.0000	65.859	0.77712	0.00000	313728.5	168108.8	0.0	S
68.638	1.0831	0.0000	65.859	0.77526	0.00000	313877.8	168215.3	0.0	S
68.676	1.0740	0.0000	65.860	0.77342	0.00000	314025.8	168321.5	0.0	S
68.714	1.0659	0.0000	65.860	0.77161	0.00000	314172.5	168427.5	0.0	S
68.752	1.0586	0.0000	65.860	0.76981	0.00000	314318.3	168533.2	0.0	S
68.791	1.0521	0.0000	65.861	0.76803	0.00000	314463.1	168638.7	0.0	S
68.829	1.0463	0.0000	65.861	0.76627	0.00000	314607.0	168744.0	0.0	S
68.867	1.0412	0.0000	65.861	0.76454	0.00000	314750.2	168849.0	0.0	S
68.905	1.0366	0.0000	65.862	0.76282	0.00000	314892.8	168953.8	0.0	S
68.943	1.0327	0.0000	65.862	0.76112	0.00000	315034.7	169058.3	0.0	S
68.981	1.0292	0.0000	65.862	0.75943	0.00000	315176.2	169162.6	0.0	S
69.019	1.0262	0.0000	65.863	0.75777	0.00000	315317.2	169266.7	0.0	S
69.057	1.0236	0.0000	65.863	0.75613	0.00000	315457.8	169370.5	0.0	S
69.095	1.0213	0.0000	65.863	0.75450	0.00000	315598.1	169474.2	0.0	S
69.134	1.0194	0.0000	65.864	0.75289	0.00000	315738.1	169577.6	0.0	S
69.172	1.0177	0.0000	65.864	0.75129	0.00000	315877.8	169680.8	0.0	S
69.210	1.0163	0.0000	65.864	0.74971	0.00000	316017.3	169783.7	0.0	S
69.248	1.0152	0.0000	65.865	0.74815	0.00000	316156.7	169886.5	0.0	S
69.286	1.0143	0.0000	65.865	0.74660	0.00000	316295.9	169989.0	0.0	S
69.324	1.0136	0.0000	65.865	0.74507	0.00000	316435.0	170091.3	0.0	S
69.362	1.0131	0.0000	65.866	0.74355	0.00000	316574.1	170193.5	0.0	S
69.400	1.0128	0.0000	65.866	0.74205	0.00000	316713.1	170295.4	0.0	S
69.438	1.0126	0.0000	65.866	0.74056	0.00000	316852.0	170397.1	0.0	S
69.477	1.0125	0.0000	65.867	0.73909	0.00000	316990.9	170498.6	0.0	S
69.515	1.0125	0.0000	65.867	0.73763	0.00000	317129.8	170599.9	0.0	S
69.553	1.0125	0.0000	65.867	0.73618	0.00000	317268.8	170701.0	0.0	S
69.591	1.0125	0.0000	65.868	0.73475	0.00000	317407.7	170801.9	0.0	S
69.629	1.0125	0.0000	65.868	0.73333	0.00000	317546.6	170902.6	0.0	S
69.667	1.0126	0.0000	65.868	0.73192	0.00000	317685.5	171003.1	0.0	S
69.705	1.0126	0.0000	65.869	0.73052	0.00000	317824.4	171103.5	0.0	S
69.743	1.0126	0.0000	65.869	0.72913	0.00000	317963.3	171203.6	0.0	S
69.781	1.0126	0.0000	65.869	0.72776	0.00000	318102.3	171303.5	0.0	S
69.820	1.0126	0.0000	65.870	0.72639	0.00000	318241.2	171403.3	0.0	S
69.858	1.0126	0.0000	65.870	0.72504	0.00000	318380.2	171502.8	0.0	S
69.896	1.0127	0.0000	65.870	0.72370	0.00000	318519.1	171602.2	0.0	S
69.934	1.0127	0.0000	65.871	0.72236	0.00000	318658.0	171701.4	0.0	S
69.972	1.0127	0.0000	65.871	0.72104	0.00000	318796.9	171800.4	0.0	S
70.010	1.0127	0.0000	65.871	0.71973	0.00000	318935.9	171899.3	0.0	S
70.048	1.0127	0.0000	65.872	0.71843	0.00000	319074.8	171997.9	0.0	S
70.086	1.0127	0.0000	65.872	0.71713	0.00000	319213.8	172096.4	0.0	S
70.124	1.0126	0.0000	65.872	0.71585	0.00000	319352.7	172194.7	0.0	S
70.163	1.0125	0.0000	65.873	0.71457	0.00000	319491.6	172292.8	0.0	S
70.201	1.0124	0.0000	65.873	0.71331	0.00000	319630.5	172390.8	0.0	S
70.239	1.0123	0.0000	65.874	0.71205	0.00000	319769.4	172488.6	0.0	S
70.277	1.0122	0.0000	65.874	0.71080	0.00000	319908.3	172586.2	0.0	S
70.315	1.0122	0.0000	65.874	0.70957	0.00000	320047.2	172683.6	0.0	S
70.353	1.0121	0.0000	65.875	0.70834	0.00000	320186.1	172780.9	0.0	S
70.391	1.0121	0.0000	65.875	0.70712	0.00000	320324.9	172878.0	0.0	S
70.429	1.0120	0.0000	65.875	0.70590	0.00000	320463.8	172974.9	0.0	S
70.467	1.0120	0.0000	65.876	0.70470	0.00000	320602.6	173071.7	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
70.506	1.0120	0.0000	65.876	0.70350	0.00000	320741.5	173168.3	0.0	S
70.544	1.0120	0.0000	65.877	0.70231	0.00000	320880.3	173264.7	0.0	S
70.582	1.0119	0.0000	65.877	0.70113	0.00000	321019.1	173361.0	0.0	S
70.620	1.0119	0.0000	65.877	0.69996	0.00000	321158.0	173457.1	0.0	S
70.658	1.0119	0.0000	65.878	0.69880	0.00000	321296.8	173553.1	0.0	S
70.696	1.0119	0.0000	65.878	0.69764	0.00000	321435.7	173648.9	0.0	S
70.734	1.0119	0.0000	65.878	0.69649	0.00000	321574.5	173744.5	0.0	S
70.772	1.0119	0.0000	65.879	0.69535	0.00000	321713.3	173840.0	0.0	S
70.810	1.0119	0.0000	65.879	0.69422	0.00000	321852.2	173935.3	0.0	S
70.849	1.0119	0.0000	65.880	0.69310	0.00000	321991.0	174030.5	0.0	S
70.887	1.0119	0.0000	65.880	0.69198	0.00000	322129.8	174125.5	0.0	S
70.925	1.0119	0.0000	65.880	0.69087	0.00000	322268.7	174220.4	0.0	S
70.963	1.0119	0.0000	65.881	0.68976	0.00000	322407.5	174315.1	0.0	S
71.001	1.0119	0.0000	65.881	0.68866	0.00000	322546.3	174409.6	0.0	S
71.039	1.0120	0.0000	65.881	0.68758	0.00000	322685.2	174504.0	0.0	S
71.077	1.0120	0.0000	65.882	0.68649	0.00000	322824.0	174598.3	0.0	S
71.115	1.0120	0.0000	65.882	0.68542	0.00000	322962.9	174692.4	0.0	S
71.153	1.0120	0.0000	65.883	0.68435	0.00000	323101.7	174786.4	0.0	S
71.192	1.0120	0.0000	65.883	0.68328	0.00000	323240.6	174880.2	0.0	S
71.230	1.0120	0.0000	65.883	0.68223	0.00000	323379.4	174973.9	0.0	S
71.268	1.0120	0.0000	65.884	0.68118	0.00000	323518.3	175067.4	0.0	S
71.306	1.0120	0.0000	65.884	0.68014	0.00000	323657.1	175160.8	0.0	S
71.344	1.0120	0.0000	65.885	0.67910	0.00000	323796.0	175254.0	0.0	S
71.382	1.0121	0.0000	65.885	0.67807	0.00000	323934.8	175347.1	0.0	S
71.420	1.0121	0.0000	65.885	0.67705	0.00000	324073.7	175440.1	0.0	S
71.458	1.0121	0.0000	65.886	0.67603	0.00000	324212.5	175532.9	0.0	S
71.496	1.0121	0.0000	65.886	0.67502	0.00000	324351.4	175625.6	0.0	S
71.535	1.0121	0.0000	65.887	0.67401	0.00000	324490.3	175718.1	0.0	S
71.573	1.0121	0.0000	65.887	0.67301	0.00000	324629.1	175810.5	0.0	S
71.611	1.0122	0.0000	65.887	0.67202	0.00000	324768.0	175902.8	0.0	S
71.649	1.0122	0.0000	65.888	0.67103	0.00000	324906.8	175995.0	0.0	S
71.687	1.0122	0.0000	65.888	0.67005	0.00000	325045.7	176087.0	0.0	S
71.725	1.0122	0.0000	65.889	0.66908	0.00000	325184.6	176178.8	0.0	S
71.763	1.0122	0.0000	65.889	0.66811	0.00000	325323.5	176270.5	0.0	S
71.801	1.0122	0.0000	65.890	0.66714	0.00000	325462.3	176362.1	0.0	S
71.839	1.0122	0.0000	65.890	0.66618	0.00000	325601.2	176453.6	0.0	S
71.878	1.0123	0.0000	65.890	0.66523	0.00000	325740.1	176544.9	0.0	S
71.916	1.0123	0.0000	65.891	0.66428	0.00000	325879.0	176636.1	0.0	S
71.954	1.0123	0.0000	65.891	0.66334	0.00000	326017.9	176727.2	0.0	S
71.992	1.0123	0.0000	65.892	0.66240	0.00000	326156.8	176818.2	0.0	S
72.030	1.0077	0.0000	65.892	0.66145	0.00000	326295.3	176909.0	0.0	S
72.068	0.9943	0.0000	65.892	0.66046	0.00000	326432.7	176999.7	0.0	S
72.106	0.9673	0.0000	65.893	0.65942	0.00000	326567.2	177090.2	0.0	S
72.144	0.9246	0.0000	65.893	0.65829	0.00000	326697.0	177180.6	0.0	S
72.182	0.8766	0.0000	65.893	0.65709	0.00000	326820.6	177270.8	0.0	S
72.221	0.8298	0.0000	65.894	0.65582	0.00000	326937.6	177360.9	0.0	S
72.259	0.7883	0.0000	65.894	0.65452	0.00000	327048.7	177450.8	0.0	S
72.297	0.7531	0.0000	65.894	0.65321	0.00000	327154.4	177540.5	0.0	S
72.335	0.7234	0.0000	65.894	0.65190	0.00000	327255.7	177630.0	0.0	S
72.373	0.6984	0.0000	65.894	0.65060	0.00000	327353.2	177719.4	0.0	S
72.411	0.6772	0.0000	65.894	0.64930	0.00000	327447.6	177808.6	0.0	S
72.449	0.6588	0.0000	65.894	0.64802	0.00000	327539.2	177897.6	0.0	S
72.487	0.6428	0.0000	65.894	0.64676	0.00000	327628.5	177986.4	0.0	S
72.525	0.6288	0.0000	65.894	0.64551	0.00000	327715.8	178075.0	0.0	S
72.564	0.6158	0.0000	65.894	0.64427	0.00000	327801.1	178163.5	0.0	S
72.602	0.6045	0.0000	65.894	0.64305	0.00000	327884.8	178251.8	0.0	S
72.640	0.5947	0.0000	65.894	0.64184	0.00000	327967.1	178340.0	0.0	S
72.678	0.5859	0.0000	65.894	0.64064	0.00000	328048.1	178428.0	0.0	S
72.716	0.5780	0.0000	65.894	0.63946	0.00000	328127.9	178515.8	0.0	S
72.754	0.5710	0.0000	65.894	0.63829	0.00000	328206.8	178603.4	0.0	S
72.792	0.5647	0.0000	65.894	0.63713	0.00000	328284.7	178690.9	0.0	S
72.830	0.5592	0.0000	65.894	0.63599	0.00000	328361.8	178778.3	0.0	S
72.868	0.5542	0.0000	65.894	0.63486	0.00000	328438.1	178865.4	0.0	S
72.907	0.5498	0.0000	65.894	0.63374	0.00000	328513.9	178952.5	0.0	S
72.945	0.5460	0.0000	65.893	0.63264	0.00000	328589.0	179039.3	0.0	S
72.983	0.5426	0.0000	65.893	0.63154	0.00000	328663.7	179126.0	0.0	S
73.021	0.5397	0.0000	65.893	0.63046	0.00000	328738.0	179212.6	0.0	S
73.059	0.5372	0.0000	65.893	0.62939	0.00000	328811.8	179299.0	0.0	S
73.097	0.5349	0.0000	65.893	0.62832	0.00000	328885.4	179385.3	0.0	S
73.135	0.5331	0.0000	65.893	0.62727	0.00000	328958.7	179471.5	0.0	S
73.173	0.5315	0.0000	65.893	0.62623	0.00000	329031.7	179557.5	0.0	S
73.211	0.5301	0.0000	65.893	0.62520	0.00000	329104.5	179643.3	0.0	S
73.250	0.5290	0.0000	65.893	0.62419	0.00000	329177.2	179729.0	0.0	S
73.288	0.5281	0.0000	65.892	0.62317	0.00000	329249.7	179814.6	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
73.326	0.5275	0.0000	65.892	0.62217	0.00000	329322.1	179900.0	0.0	S
73.364	0.5270	0.0000	65.892	0.62118	0.00000	329394.4	179985.3	0.0	S
73.402	0.5266	0.0000	65.892	0.62020	0.00000	329466.7	180070.5	0.0	S
73.440	0.5264	0.0000	65.892	0.61923	0.00000	329538.9	180155.5	0.0	S
73.478	0.5263	0.0000	65.892	0.61826	0.00000	329611.2	180240.4	0.0	S
73.516	0.5263	0.0000	65.892	0.61731	0.00000	329683.4	180325.1	0.0	S
73.554	0.5263	0.0000	65.892	0.61636	0.00000	329755.6	180409.8	0.0	S
73.593	0.5263	0.0000	65.892	0.61541	0.00000	329827.8	180494.3	0.0	S
73.631	0.5263	0.0000	65.891	0.61448	0.00000	329900.0	180578.6	0.0	S
73.669	0.5263	0.0000	65.891	0.61355	0.00000	329972.2	180662.9	0.0	S
73.707	0.5263	0.0000	65.891	0.61263	0.00000	330044.4	180747.0	0.0	S
73.745	0.5263	0.0000	65.891	0.61172	0.00000	330116.6	180831.0	0.0	S
73.783	0.5263	0.0000	65.891	0.61081	0.00000	330188.8	180914.8	0.0	S
73.821	0.5263	0.0000	65.891	0.60991	0.00000	330261.0	180998.6	0.0	S
73.859	0.5263	0.0000	65.891	0.60901	0.00000	330333.3	181082.2	0.0	S
73.897	0.5263	0.0000	65.891	0.60812	0.00000	330405.5	181165.7	0.0	S
73.936	0.5263	0.0000	65.891	0.60724	0.00000	330477.7	181249.1	0.0	S
73.974	0.5263	0.0000	65.891	0.60636	0.00000	330549.9	181332.3	0.0	S
74.012	0.5263	0.0000	65.890	0.60549	0.00000	330622.1	181415.5	0.0	S
74.050	0.5264	0.0000	65.890	0.60462	0.00000	330694.3	181498.5	0.0	S
74.088	0.5264	0.0000	65.890	0.60376	0.00000	330766.5	181581.4	0.0	S
74.126	0.5264	0.0000	65.890	0.60290	0.00000	330838.8	181664.1	0.0	S
74.164	0.5264	0.0000	65.890	0.60205	0.00000	330911.0	181746.8	0.0	S
74.202	0.5264	0.0000	65.890	0.60120	0.00000	330983.2	181829.3	0.0	S
74.240	0.5264	0.0000	65.890	0.60036	0.00000	331055.4	181911.8	0.0	S
74.279	0.5264	0.0000	65.890	0.59952	0.00000	331127.6	181994.1	0.0	S
74.317	0.5264	0.0000	65.890	0.59869	0.00000	331199.8	182076.3	0.0	S
74.355	0.5264	0.0000	65.890	0.59786	0.00000	331272.1	182158.4	0.0	S
74.393	0.5264	0.0000	65.890	0.59704	0.00000	331344.3	182240.3	0.0	S
74.431	0.5264	0.0000	65.889	0.59622	0.00000	331416.5	182322.2	0.0	S
74.469	0.5264	0.0000	65.889	0.59540	0.00000	331488.7	182403.9	0.0	S
74.507	0.5264	0.0000	65.889	0.59459	0.00000	331560.9	182485.6	0.0	S
74.545	0.5264	0.0000	65.889	0.59379	0.00000	331633.2	182567.1	0.0	S
74.583	0.5264	0.0000	65.889	0.59299	0.00000	331705.4	182648.5	0.0	S
74.622	0.5264	0.0000	65.889	0.59219	0.00000	331777.6	182729.8	0.0	S
74.660	0.5264	0.0000	65.889	0.59140	0.00000	331849.8	182811.0	0.0	S
74.698	0.5264	0.0000	65.889	0.59061	0.00000	331922.1	182892.1	0.0	S
74.736	0.5264	0.0000	65.889	0.58983	0.00000	331994.3	182973.1	0.0	S
74.774	0.5264	0.0000	65.889	0.58905	0.00000	332066.5	183053.9	0.0	S
74.812	0.5264	0.0000	65.889	0.58827	0.00000	332138.8	183134.7	0.0	S
74.850	0.5264	0.0000	65.889	0.58750	0.00000	332211.0	183215.4	0.0	S
74.888	0.5264	0.0000	65.889	0.58673	0.00000	332283.2	183295.9	0.0	S
74.926	0.5264	0.0000	65.888	0.58597	0.00000	332355.4	183376.3	0.0	S
74.965	0.5264	0.0000	65.888	0.58521	0.00000	332427.7	183456.7	0.0	S
75.003	0.5264	0.0000	65.888	0.58445	0.00000	332499.9	183536.9	0.0	S
75.041	0.5265	0.0000	65.888	0.58370	0.00000	332572.1	183617.1	0.0	S
75.079	0.5265	0.0000	65.888	0.58295	0.00000	332644.3	183697.1	0.0	S
75.117	0.5265	0.0000	65.888	0.58221	0.00000	332716.6	183777.0	0.0	S
75.155	0.5265	0.0000	65.888	0.58147	0.00000	332788.8	183856.9	0.0	S
75.193	0.5265	0.0000	65.888	0.58073	0.00000	332861.0	183936.6	0.0	S
75.231	0.5265	0.0000	65.888	0.57999	0.00000	332933.3	184016.2	0.0	S
75.269	0.5265	0.0000	65.888	0.57926	0.00000	333005.5	184095.7	0.0	S
75.308	0.5265	0.0000	65.888	0.57854	0.00000	333077.7	184175.2	0.0	S
75.346	0.5265	0.0000	65.888	0.57781	0.00000	333150.0	184254.5	0.0	S
75.384	0.5265	0.0000	65.888	0.57709	0.00000	333222.2	184333.7	0.0	S
75.422	0.5265	0.0000	65.888	0.57638	0.00000	333294.4	184412.8	0.0	S
75.460	0.5265	0.0000	65.888	0.57566	0.00000	333366.7	184491.9	0.0	S
75.498	0.5265	0.0000	65.888	0.57495	0.00000	333438.9	184570.8	0.0	S
75.536	0.5265	0.0000	65.887	0.57425	0.00000	333511.1	184649.6	0.0	S
75.574	0.5265	0.0000	65.887	0.57354	0.00000	333583.4	184728.4	0.0	S
75.612	0.5265	0.0000	65.887	0.57284	0.00000	333655.6	184807.0	0.0	S
75.651	0.5265	0.0000	65.887	0.57215	0.00000	333727.8	184885.6	0.0	S
75.689	0.5265	0.0000	65.887	0.57145	0.00000	333800.1	184964.0	0.0	S
75.727	0.5265	0.0000	65.887	0.57076	0.00000	333872.3	185042.4	0.0	S
75.765	0.5265	0.0000	65.887	0.57007	0.00000	333944.6	185120.6	0.0	S
75.803	0.5265	0.0000	65.887	0.56939	0.00000	334016.8	185198.8	0.0	S
75.841	0.5265	0.0000	65.887	0.56871	0.00000	334089.0	185276.9	0.0	S
75.879	0.5265	0.0000	65.887	0.56803	0.00000	334161.3	185354.9	0.0	S
75.917	0.5265	0.0000	65.887	0.56736	0.00000	334233.5	185432.7	0.0	S
75.955	0.5265	0.0000	65.887	0.56668	0.00000	334305.8	185510.5	0.0	S
75.994	0.5265	0.0000	65.887	0.56601	0.00000	334378.0	185588.2	0.0	S
76.032	0.5266	0.0000	65.887	0.56535	0.00000	334450.3	185665.8	0.0	S
76.070	0.5267	0.0000	65.887	0.56469	0.00000	334522.5	185743.4	0.0	S
76.108	0.5269	0.0000	65.887	0.56403	0.00000	334594.8	185820.8	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
76.146	0.5273	0.0000	65.887	0.56337	0.00000	334667.1	185898.1	0.0	S
76.184	0.5277	0.0000	65.887	0.56272	0.00000	334739.5	185975.4	0.0	S
76.222	0.5282	0.0000	65.887	0.56207	0.00000	334811.9	186052.5	0.0	S
76.260	0.5285	0.0000	65.887	0.56143	0.00000	334884.4	186129.6	0.0	S
76.298	0.5289	0.0000	65.886	0.56078	0.00000	334956.9	186206.6	0.0	S
76.337	0.5291	0.0000	65.886	0.56014	0.00000	335029.5	186283.5	0.0	S
76.375	0.5294	0.0000	65.886	0.55951	0.00000	335102.1	186360.3	0.0	S
76.413	0.5295	0.0000	65.886	0.55887	0.00000	335174.8	186437.0	0.0	S
76.451	0.5297	0.0000	65.886	0.55824	0.00000	335247.4	186513.7	0.0	S
76.489	0.5299	0.0000	65.886	0.55761	0.00000	335320.1	186590.2	0.0	S
76.527	0.5300	0.0000	65.886	0.55699	0.00000	335392.8	186666.7	0.0	S
76.565	0.5301	0.0000	65.886	0.55636	0.00000	335465.6	186743.0	0.0	S
76.603	0.5302	0.0000	65.886	0.55574	0.00000	335538.3	186819.3	0.0	S
76.641	0.5303	0.0000	65.886	0.55512	0.00000	335611.0	186895.5	0.0	S
76.680	0.5304	0.0000	65.886	0.55450	0.00000	335683.8	186971.7	0.0	S
76.718	0.5305	0.0000	65.886	0.55389	0.00000	335756.6	187047.7	0.0	S
76.756	0.5305	0.0000	65.886	0.55328	0.00000	335829.4	187123.6	0.0	S
76.794	0.5306	0.0000	65.886	0.55267	0.00000	335902.2	187199.5	0.0	S
76.832	0.5306	0.0000	65.886	0.55206	0.00000	335975.0	187275.3	0.0	S
76.870	0.5307	0.0000	65.886	0.55146	0.00000	336047.8	187351.0	0.0	S
76.908	0.5307	0.0000	65.886	0.55086	0.00000	336120.6	187426.6	0.0	S
76.946	0.5308	0.0000	65.886	0.55026	0.00000	336193.4	187502.2	0.0	S
76.984	0.5308	0.0000	65.886	0.54966	0.00000	336266.2	187577.6	0.0	S
77.023	0.5308	0.0000	65.886	0.54907	0.00000	336339.0	187653.0	0.0	S
77.061	0.5309	0.0000	65.886	0.54848	0.00000	336411.9	187728.3	0.0	S
77.099	0.5309	0.0000	65.886	0.54789	0.00000	336484.7	187803.5	0.0	S
77.137	0.5309	0.0000	65.886	0.54730	0.00000	336557.6	187878.6	0.0	S
77.175	0.5309	0.0000	65.886	0.54671	0.00000	336630.4	187953.7	0.0	S
77.213	0.5309	0.0000	65.886	0.54613	0.00000	336703.2	188028.6	0.0	S
77.251	0.5309	0.0000	65.886	0.54555	0.00000	336776.1	188103.5	0.0	S
77.289	0.5310	0.0000	65.886	0.54497	0.00000	336848.9	188178.3	0.0	S
77.327	0.5310	0.0000	65.886	0.54440	0.00000	336921.8	188253.1	0.0	S
77.366	0.5310	0.0000	65.886	0.54382	0.00000	336994.6	188327.7	0.0	S
77.404	0.5310	0.0000	65.886	0.54325	0.00000	337067.5	188402.3	0.0	S
77.442	0.5310	0.0000	65.886	0.54268	0.00000	337140.3	188476.8	0.0	S
77.480	0.5310	0.0000	65.886	0.54211	0.00000	337213.2	188551.2	0.0	S
77.518	0.5310	0.0000	65.886	0.54155	0.00000	337286.0	188625.5	0.0	S
77.556	0.5310	0.0000	65.886	0.54099	0.00000	337358.9	188699.8	0.0	S
77.594	0.5310	0.0000	65.886	0.54042	0.00000	337431.8	188774.0	0.0	S
77.632	0.5310	0.0000	65.886	0.53987	0.00000	337504.6	188848.1	0.0	S
77.670	0.5310	0.0000	65.886	0.53931	0.00000	337577.4	188922.1	0.0	S
77.709	0.5310	0.0000	65.886	0.53875	0.00000	337650.3	188996.1	0.0	S
77.747	0.5310	0.0000	65.886	0.53820	0.00000	337723.2	189070.0	0.0	S
77.785	0.5310	0.0000	65.886	0.53765	0.00000	337796.0	189143.8	0.0	S
77.823	0.5310	0.0000	65.886	0.53710	0.00000	337868.9	189217.5	0.0	S
77.861	0.5310	0.0000	65.886	0.53656	0.00000	337941.7	189291.1	0.0	S
77.899	0.5310	0.0000	65.886	0.53601	0.00000	338014.6	189364.7	0.0	S
77.937	0.5310	0.0000	65.886	0.53547	0.00000	338087.4	189438.2	0.0	S
77.975	0.5310	0.0000	65.886	0.53493	0.00000	338160.3	189511.7	0.0	S
78.013	0.5310	0.0000	65.886	0.53439	0.00000	338233.2	189585.0	0.0	S
78.052	0.5311	0.0000	65.886	0.53386	0.00000	338306.0	189658.3	0.0	S
78.090	0.5311	0.0000	65.886	0.53332	0.00000	338378.9	189731.5	0.0	S
78.128	0.5311	0.0000	65.886	0.53279	0.00000	338451.8	189804.6	0.0	S
78.166	0.5311	0.0000	65.886	0.53226	0.00000	338524.6	189877.7	0.0	S
78.204	0.5311	0.0000	65.886	0.53173	0.00000	338597.5	189950.7	0.0	S
78.242	0.5311	0.0000	65.886	0.53121	0.00000	338670.3	190023.6	0.0	S
78.280	0.5311	0.0000	65.886	0.53068	0.00000	338743.2	190096.5	0.0	S
78.318	0.5311	0.0000	65.886	0.53016	0.00000	338816.1	190169.2	0.0	S
78.356	0.5311	0.0000	65.886	0.52964	0.00000	338888.9	190241.9	0.0	S
78.395	0.5311	0.0000	65.886	0.52912	0.00000	338961.8	190314.6	0.0	S
78.433	0.5311	0.0000	65.886	0.52861	0.00000	339034.7	190387.1	0.0	S
78.471	0.5311	0.0000	65.886	0.52809	0.00000	339107.5	190459.6	0.0	S
78.509	0.5311	0.0000	65.886	0.52758	0.00000	339180.4	190532.0	0.0	S
78.547	0.5311	0.0000	65.886	0.52707	0.00000	339253.3	190604.4	0.0	S
78.585	0.5311	0.0000	65.886	0.52656	0.00000	339326.1	190676.7	0.0	S
78.623	0.5311	0.0000	65.886	0.52605	0.00000	339399.0	190748.9	0.0	S
78.661	0.5311	0.0000	65.886	0.52554	0.00000	339471.8	190821.0	0.0	S
78.699	0.5311	0.0000	65.886	0.52504	0.00000	339544.7	190893.1	0.0	S
78.738	0.5311	0.0000	65.886	0.52454	0.00000	339617.6	190965.1	0.0	S
78.776	0.5311	0.0000	65.886	0.52404	0.00000	339690.5	191037.0	0.0	S
78.814	0.5311	0.0000	65.886	0.52354	0.00000	339763.3	191108.9	0.0	S
78.852	0.5311	0.0000	65.886	0.52304	0.00000	339836.2	191180.7	0.0	S
78.890	0.5311	0.0000	65.886	0.52255	0.00000	339909.1	191252.4	0.0	S
78.928	0.5311	0.0000	65.886	0.52205	0.00000	339981.9	191324.0	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
78.966	0.5311	0.0000	65.886	0.52156	0.00000	340054.8	191395.6	0.0	S
79.004	0.5311	0.0000	65.886	0.52107	0.00000	340127.7	191467.2	0.0	S
79.042	0.5311	0.0000	65.886	0.52059	0.00000	340200.6	191538.6	0.0	S
79.081	0.5312	0.0000	65.886	0.52010	0.00000	340273.4	191610.0	0.0	S
79.119	0.5312	0.0000	65.886	0.51961	0.00000	340346.3	191681.3	0.0	S
79.157	0.5312	0.0000	65.886	0.51913	0.00000	340419.2	191752.6	0.0	S
79.195	0.5312	0.0000	65.886	0.51865	0.00000	340492.1	191823.8	0.0	S
79.233	0.5312	0.0000	65.886	0.51817	0.00000	340564.9	191894.9	0.0	S
79.271	0.5312	0.0000	65.886	0.51769	0.00000	340637.8	191966.0	0.0	S
79.309	0.5312	0.0000	65.886	0.51722	0.00000	340710.7	192037.0	0.0	S
79.347	0.5312	0.0000	65.886	0.51674	0.00000	340783.6	192107.9	0.0	S
79.385	0.5312	0.0000	65.886	0.51627	0.00000	340856.4	192178.8	0.0	S
79.424	0.5312	0.0000	65.886	0.51580	0.00000	340929.3	192249.6	0.0	S
79.462	0.5312	0.0000	65.886	0.51533	0.00000	341002.2	192320.3	0.0	S
79.500	0.5312	0.0000	65.886	0.51486	0.00000	341075.1	192391.0	0.0	S
79.538	0.5312	0.0000	65.886	0.51439	0.00000	341148.0	192461.6	0.0	S
79.576	0.5312	0.0000	65.886	0.51393	0.00000	341220.8	192532.1	0.0	S
79.614	0.5312	0.0000	65.886	0.51347	0.00000	341293.7	192602.6	0.0	S
79.652	0.5312	0.0000	65.886	0.51300	0.00000	341366.6	192673.0	0.0	S
79.690	0.5312	0.0000	65.886	0.51254	0.00000	341439.5	192743.4	0.0	S
79.728	0.5312	0.0000	65.886	0.51208	0.00000	341512.4	192813.7	0.0	S
79.767	0.5312	0.0000	65.886	0.51163	0.00000	341585.3	192883.9	0.0	S
79.805	0.5312	0.0000	65.886	0.51117	0.00000	341658.1	192954.0	0.0	S
79.843	0.5312	0.0000	65.886	0.51072	0.00000	341731.0	193024.2	0.0	S
79.881	0.5312	0.0000	65.886	0.51026	0.00000	341803.9	193094.2	0.0	S
79.919	0.5312	0.0000	65.886	0.50981	0.00000	341876.8	193164.2	0.0	S
79.957	0.5312	0.0000	65.886	0.50936	0.00000	341949.7	193234.1	0.0	S
79.995	0.5312	0.0000	65.886	0.50892	0.00000	342022.6	193303.9	0.0	S
80.033	0.5312	0.0000	65.886	0.50847	0.00000	342095.4	193373.7	0.0	S
80.071	0.5311	0.0000	65.886	0.50802	0.00000	342168.3	193443.5	0.0	S
80.110	0.5308	0.0000	65.886	0.50758	0.00000	342241.2	193513.1	0.0	S
80.148	0.5304	0.0000	65.886	0.50713	0.00000	342314.0	193582.8	0.0	S
80.186	0.5300	0.0000	65.886	0.50669	0.00000	342386.7	193652.3	0.0	S
80.224	0.5296	0.0000	65.886	0.50625	0.00000	342459.4	193721.8	0.0	S
80.262	0.5292	0.0000	65.886	0.50581	0.00000	342532.0	193791.2	0.0	S
80.300	0.5289	0.0000	65.886	0.50537	0.00000	342604.6	193860.6	0.0	S
80.338	0.5287	0.0000	65.886	0.50493	0.00000	342677.2	193929.9	0.0	S
80.376	0.5285	0.0000	65.886	0.50449	0.00000	342749.7	193999.1	0.0	S
80.414	0.5283	0.0000	65.887	0.50405	0.00000	342822.2	194068.3	0.0	S
80.453	0.5281	0.0000	65.887	0.50362	0.00000	342894.7	194137.4	0.0	S
80.491	0.5280	0.0000	65.887	0.50319	0.00000	342967.1	194206.5	0.0	S
80.529	0.5279	0.0000	65.887	0.50276	0.00000	343039.5	194275.5	0.0	S
80.567	0.5278	0.0000	65.887	0.50233	0.00000	343111.9	194344.5	0.0	S
80.605	0.5277	0.0000	65.887	0.50190	0.00000	343184.3	194413.3	0.0	S
80.643	0.5276	0.0000	65.887	0.50147	0.00000	343256.8	194482.2	0.0	S
80.681	0.5275	0.0000	65.887	0.50104	0.00000	343329.1	194551.0	0.0	S
80.719	0.5275	0.0000	65.887	0.50062	0.00000	343401.5	194619.7	0.0	S
80.757	0.5274	0.0000	65.887	0.50020	0.00000	343473.8	194688.3	0.0	S
80.796	0.5273	0.0000	65.887	0.49978	0.00000	343546.2	194756.9	0.0	S
80.834	0.5273	0.0000	65.887	0.49936	0.00000	343618.6	194825.5	0.0	S
80.872	0.5273	0.0000	65.887	0.49894	0.00000	343690.9	194893.9	0.0	S
80.910	0.5272	0.0000	65.887	0.49852	0.00000	343763.3	194962.4	0.0	S
80.948	0.5272	0.0000	65.887	0.49810	0.00000	343835.6	195030.7	0.0	S
80.986	0.5272	0.0000	65.887	0.49769	0.00000	343907.9	195099.0	0.0	S
81.024	0.5272	0.0000	65.887	0.49728	0.00000	343980.2	195167.3	0.0	S
81.062	0.5271	0.0000	65.887	0.49686	0.00000	344052.6	195235.5	0.0	S
81.100	0.5271	0.0000	65.887	0.49645	0.00000	344124.9	195303.6	0.0	S
81.139	0.5271	0.0000	65.887	0.49604	0.00000	344197.2	195371.7	0.0	S
81.177	0.5271	0.0000	65.887	0.49564	0.00000	344269.5	195439.8	0.0	S
81.215	0.5271	0.0000	65.887	0.49523	0.00000	344341.8	195507.7	0.0	S
81.253	0.5271	0.0000	65.887	0.49483	0.00000	344414.2	195575.6	0.0	S
81.291	0.5271	0.0000	65.887	0.49442	0.00000	344486.5	195643.5	0.0	S
81.329	0.5271	0.0000	65.887	0.49402	0.00000	344558.8	195711.3	0.0	S
81.367	0.5271	0.0000	65.887	0.49362	0.00000	344631.1	195779.1	0.0	S
81.405	0.5271	0.0000	65.887	0.49322	0.00000	344703.4	195846.8	0.0	S
81.443	0.5271	0.0000	65.887	0.49282	0.00000	344775.7	195914.4	0.0	S
81.482	0.5271	0.0000	65.887	0.49242	0.00000	344848.0	195982.0	0.0	S
81.520	0.5271	0.0000	65.888	0.49202	0.00000	344920.3	196049.5	0.0	S
81.558	0.5271	0.0000	65.888	0.49163	0.00000	344992.7	196117.0	0.0	S
81.596	0.5271	0.0000	65.888	0.49124	0.00000	345065.0	196184.4	0.0	S
81.634	0.5271	0.0000	65.888	0.49084	0.00000	345137.3	196251.8	0.0	S
81.672	0.5271	0.0000	65.888	0.49045	0.00000	345209.6	196319.1	0.0	S
81.710	0.5271	0.0000	65.888	0.49006	0.00000	345281.9	196386.4	0.0	S
81.748	0.5271	0.0000	65.888	0.48967	0.00000	345354.3	196453.6	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
81.786	0.5271	0.0000	65.888	0.48929	0.00000	345426.6	196520.8	0.0	S
81.825	0.5271	0.0000	65.888	0.48890	0.00000	345498.9	196587.8	0.0	S
81.863	0.5271	0.0000	65.888	0.48851	0.00000	345571.2	196654.9	0.0	S
81.901	0.5271	0.0000	65.888	0.48813	0.00000	345643.5	196721.9	0.0	S
81.939	0.5271	0.0000	65.888	0.48775	0.00000	345715.8	196788.8	0.0	S
81.977	0.5271	0.0000	65.888	0.48736	0.00000	345788.2	196855.7	0.0	S
82.015	0.5271	0.0000	65.888	0.48698	0.00000	345860.5	196922.6	0.0	S
82.053	0.5271	0.0000	65.888	0.48660	0.00000	345932.8	196989.4	0.0	S
82.091	0.5271	0.0000	65.888	0.48623	0.00000	346005.1	197056.1	0.0	S
82.129	0.5271	0.0000	65.888	0.48585	0.00000	346077.5	197122.8	0.0	S
82.168	0.5271	0.0000	65.888	0.48547	0.00000	346149.8	197189.4	0.0	S
82.206	0.5271	0.0000	65.888	0.48510	0.00000	346222.1	197256.0	0.0	S
82.244	0.5271	0.0000	65.888	0.48472	0.00000	346294.4	197322.5	0.0	S
82.282	0.5272	0.0000	65.888	0.48435	0.00000	346366.8	197389.0	0.0	S
82.320	0.5272	0.0000	65.889	0.48398	0.00000	346439.1	197455.4	0.0	S
82.358	0.5272	0.0000	65.889	0.48361	0.00000	346511.4	197521.8	0.0	S
82.396	0.5272	0.0000	65.889	0.48324	0.00000	346583.8	197588.1	0.0	S
82.434	0.5272	0.0000	65.889	0.48287	0.00000	346656.1	197654.4	0.0	S
82.472	0.5272	0.0000	65.889	0.48250	0.00000	346728.4	197720.6	0.0	S
82.511	0.5272	0.0000	65.889	0.48214	0.00000	346800.7	197786.8	0.0	S
82.549	0.5272	0.0000	65.889	0.48177	0.00000	346873.1	197852.9	0.0	S
82.587	0.5272	0.0000	65.889	0.48141	0.00000	346945.4	197919.0	0.0	S
82.625	0.5272	0.0000	65.889	0.48104	0.00000	347017.7	197985.0	0.0	S
82.663	0.5272	0.0000	65.889	0.48068	0.00000	347090.0	198051.0	0.0	S
82.701	0.5272	0.0000	65.889	0.48032	0.00000	347162.4	198116.9	0.0	S
82.739	0.5272	0.0000	65.889	0.47996	0.00000	347234.7	198182.8	0.0	S
82.777	0.5272	0.0000	65.889	0.47960	0.00000	347307.0	198248.6	0.0	S
82.815	0.5272	0.0000	65.889	0.47925	0.00000	347379.4	198314.4	0.0	S
82.854	0.5272	0.0000	65.889	0.47889	0.00000	347451.7	198380.1	0.0	S
82.892	0.5272	0.0000	65.889	0.47853	0.00000	347524.0	198445.8	0.0	S
82.930	0.5272	0.0000	65.889	0.47818	0.00000	347596.3	198511.5	0.0	S
82.968	0.5272	0.0000	65.889	0.47783	0.00000	347668.7	198577.0	0.0	S
83.006	0.5272	0.0000	65.890	0.47747	0.00000	347741.0	198642.6	0.0	S
83.044	0.5272	0.0000	65.890	0.47712	0.00000	347813.4	198708.0	0.0	S
83.082	0.5272	0.0000	65.890	0.47677	0.00000	347885.7	198773.5	0.0	S
83.120	0.5272	0.0000	65.890	0.47642	0.00000	347958.0	198838.9	0.0	S
83.158	0.5272	0.0000	65.890	0.47607	0.00000	348030.4	198904.2	0.0	S
83.197	0.5272	0.0000	65.890	0.47572	0.00000	348102.7	198969.5	0.0	S
83.235	0.5272	0.0000	65.890	0.47538	0.00000	348175.0	199034.8	0.0	S
83.273	0.5272	0.0000	65.890	0.47503	0.00000	348247.4	199100.0	0.0	S
83.311	0.5272	0.0000	65.890	0.47469	0.00000	348319.7	199165.1	0.0	S
83.349	0.5273	0.0000	65.890	0.47434	0.00000	348392.1	199230.2	0.0	S
83.387	0.5273	0.0000	65.890	0.47400	0.00000	348464.4	199295.3	0.0	S
83.425	0.5273	0.0000	65.890	0.47366	0.00000	348536.8	199360.3	0.0	S
83.463	0.5273	0.0000	65.890	0.47332	0.00000	348609.1	199425.2	0.0	S
83.501	0.5273	0.0000	65.890	0.47298	0.00000	348681.4	199490.2	0.0	S
83.540	0.5273	0.0000	65.890	0.47264	0.00000	348753.8	199555.0	0.0	S
83.578	0.5273	0.0000	65.890	0.47230	0.00000	348826.1	199619.8	0.0	S
83.616	0.5273	0.0000	65.891	0.47197	0.00000	348898.4	199684.6	0.0	S
83.654	0.5273	0.0000	65.891	0.47163	0.00000	348970.8	199749.3	0.0	S
83.692	0.5273	0.0000	65.891	0.47129	0.00000	349043.1	199814.0	0.0	S
83.730	0.5273	0.0000	65.891	0.47096	0.00000	349115.5	199878.7	0.0	S
83.768	0.5273	0.0000	65.891	0.47063	0.00000	349187.8	199943.3	0.0	S
83.806	0.5273	0.0000	65.891	0.47029	0.00000	349260.2	200007.8	0.0	S
83.844	0.5273	0.0000	65.891	0.46996	0.00000	349332.5	200072.3	0.0	S
83.883	0.5273	0.0000	65.891	0.46963	0.00000	349404.8	200136.8	0.0	S
83.921	0.5273	0.0000	65.891	0.46930	0.00000	349477.2	200201.2	0.0	S
83.959	0.5273	0.0000	65.891	0.46897	0.00000	349549.5	200265.5	0.0	S
83.997	0.5273	0.0000	65.891	0.46865	0.00000	349621.9	200329.9	0.0	S
84.035	0.5273	0.0000	65.891	0.46832	0.00000	349694.2	200394.1	0.0	S
84.073	0.5273	0.0000	65.891	0.46799	0.00000	349766.6	200458.4	0.0	S
84.111	0.5273	0.0000	65.891	0.46767	0.00000	349838.9	200522.6	0.0	S
84.149	0.5273	0.0000	65.892	0.46734	0.00000	349911.3	200586.7	0.0	S
84.187	0.5273	0.0000	65.892	0.46702	0.00000	349983.6	200650.8	0.0	S
84.226	0.5273	0.0000	65.892	0.46670	0.00000	350056.0	200714.9	0.0	S
84.264	0.5273	0.0000	65.892	0.46638	0.00000	350128.3	200778.9	0.0	S
84.302	0.5273	0.0000	65.892	0.46606	0.00000	350200.7	200842.8	0.0	S
84.340	0.5273	0.0000	65.892	0.46574	0.00000	350273.0	200906.8	0.0	S
84.378	0.5273	0.0000	65.892	0.46542	0.00000	350345.4	200970.6	0.0	S
84.416	0.5273	0.0000	65.892	0.46510	0.00000	350417.7	201034.5	0.0	S
84.454	0.5274	0.0000	65.892	0.46478	0.00000	350490.1	201098.3	0.0	S
84.492	0.5274	0.0000	65.892	0.46447	0.00000	350562.4	201162.0	0.0	S
84.530	0.5274	0.0000	65.892	0.46415	0.00000	350634.8	201225.7	0.0	S
84.569	0.5274	0.0000	65.892	0.46384	0.00000	350707.1	201289.4	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
84.607	0.5274	0.0000	65.892	0.46352	0.00000	350779.5	201353.0	0.0	S
84.645	0.5274	0.0000	65.892	0.46321	0.00000	350851.8	201416.5	0.0	S
84.683	0.5274	0.0000	65.893	0.46290	0.00000	350924.2	201480.1	0.0	S
84.721	0.5274	0.0000	65.893	0.46259	0.00000	350996.6	201543.6	0.0	S
84.759	0.5274	0.0000	65.893	0.46228	0.00000	351068.9	201607.0	0.0	S
84.797	0.5274	0.0000	65.893	0.46197	0.00000	351141.3	201670.4	0.0	S
84.835	0.5274	0.0000	65.893	0.46166	0.00000	351213.6	201733.8	0.0	S
84.873	0.5274	0.0000	65.893	0.46135	0.00000	351286.0	201797.1	0.0	S
84.912	0.5274	0.0000	65.893	0.46104	0.00000	351358.3	201860.4	0.0	S
84.950	0.5274	0.0000	65.893	0.46074	0.00000	351430.7	201923.6	0.0	S
84.988	0.5274	0.0000	65.893	0.46043	0.00000	351503.1	201986.8	0.0	S
85.026	0.5274	0.0000	65.893	0.46013	0.00000	351575.4	202050.0	0.0	S
85.064	0.5274	0.0000	65.893	0.45982	0.00000	351647.8	202113.1	0.0	S
85.102	0.5274	0.0000	65.893	0.45952	0.00000	351720.1	202176.1	0.0	S
85.140	0.5274	0.0000	65.894	0.45922	0.00000	351792.5	202239.1	0.0	S
85.178	0.5274	0.0000	65.894	0.45891	0.00000	351864.9	202302.1	0.0	S
85.216	0.5274	0.0000	65.894	0.45861	0.00000	351937.2	202365.1	0.0	S
85.255	0.5274	0.0000	65.894	0.45831	0.00000	352009.6	202428.0	0.0	S
85.293	0.5274	0.0000	65.894	0.45801	0.00000	352081.9	202490.8	0.0	S
85.331	0.5274	0.0000	65.894	0.45772	0.00000	352154.3	202553.7	0.0	S
85.369	0.5274	0.0000	65.894	0.45742	0.00000	352226.7	202616.4	0.0	S
85.407	0.5274	0.0000	65.894	0.45712	0.00000	352299.0	202679.2	0.0	S
85.445	0.5274	0.0000	65.894	0.45683	0.00000	352371.4	202741.9	0.0	S
85.483	0.5274	0.0000	65.894	0.45653	0.00000	352443.8	202804.5	0.0	S
85.521	0.5274	0.0000	65.894	0.45624	0.00000	352516.1	202867.1	0.0	S
85.559	0.5274	0.0000	65.894	0.45594	0.00000	352588.5	202929.7	0.0	S
85.598	0.5275	0.0000	65.895	0.45565	0.00000	352660.9	202992.3	0.0	S
85.636	0.5275	0.0000	65.895	0.45536	0.00000	352733.2	203054.8	0.0	S
85.674	0.5275	0.0000	65.895	0.45506	0.00000	352805.6	203117.2	0.0	S
85.712	0.5275	0.0000	65.895	0.45477	0.00000	352878.0	203179.6	0.0	S
85.750	0.5275	0.0000	65.895	0.45448	0.00000	352950.3	203242.0	0.0	S
85.788	0.5275	0.0000	65.895	0.45419	0.00000	353022.7	203304.3	0.0	S
85.826	0.5275	0.0000	65.895	0.45391	0.00000	353095.1	203366.6	0.0	S
85.864	0.5275	0.0000	65.895	0.45362	0.00000	353167.4	203428.9	0.0	S
85.902	0.5275	0.0000	65.895	0.45333	0.00000	353239.8	203491.1	0.0	S
85.941	0.5275	0.0000	65.895	0.45304	0.00000	353312.2	203553.3	0.0	S
85.979	0.5275	0.0000	65.895	0.45276	0.00000	353384.6	203615.4	0.0	S
86.017	0.5275	0.0000	65.896	0.45247	0.00000	353456.9	203677.5	0.0	S
86.055	0.5275	0.0000	65.896	0.45219	0.00000	353529.3	203739.6	0.0	S
86.093	0.5275	0.0000	65.896	0.45191	0.00000	353601.7	203801.6	0.0	S
86.131	0.5275	0.0000	65.896	0.45162	0.00000	353674.0	203863.6	0.0	S
86.169	0.5275	0.0000	65.896	0.45134	0.00000	353746.4	203925.5	0.0	S
86.207	0.5275	0.0000	65.896	0.45106	0.00000	353818.8	203987.4	0.0	S
86.245	0.5275	0.0000	65.896	0.45078	0.00000	353891.2	204049.3	0.0	S
86.284	0.5275	0.0000	65.896	0.45050	0.00000	353963.5	204111.1	0.0	S
86.322	0.5275	0.0000	65.896	0.45022	0.00000	354035.9	204172.9	0.0	S
86.360	0.5275	0.0000	65.896	0.44994	0.00000	354108.3	204234.7	0.0	S
86.398	0.5275	0.0000	65.896	0.44966	0.00000	354180.7	204296.4	0.0	S
86.436	0.5275	0.0000	65.897	0.44939	0.00000	354253.0	204358.0	0.0	S
86.474	0.5275	0.0000	65.897	0.44911	0.00000	354325.4	204419.7	0.0	S
86.512	0.5275	0.0000	65.897	0.44883	0.00000	354397.8	204481.3	0.0	S
86.550	0.5275	0.0000	65.897	0.44856	0.00000	354470.2	204542.8	0.0	S
86.588	0.5275	0.0000	65.897	0.44828	0.00000	354542.6	204604.4	0.0	S
86.627	0.5275	0.0000	65.897	0.44801	0.00000	354614.9	204665.8	0.0	S
86.665	0.5275	0.0000	65.897	0.44774	0.00000	354687.3	204727.3	0.0	S
86.703	0.5275	0.0000	65.897	0.44746	0.00000	354759.7	204788.7	0.0	S
86.741	0.5276	0.0000	65.897	0.44719	0.00000	354832.1	204850.1	0.0	S
86.779	0.5276	0.0000	65.897	0.44692	0.00000	354904.4	204911.4	0.0	S
86.817	0.5276	0.0000	65.897	0.44665	0.00000	354976.8	204972.7	0.0	S
86.855	0.5276	0.0000	65.898	0.44638	0.00000	355049.2	205034.0	0.0	S
86.893	0.5276	0.0000	65.898	0.44611	0.00000	355121.6	205095.2	0.0	S
86.931	0.5276	0.0000	65.898	0.44584	0.00000	355194.0	205156.4	0.0	S
86.970	0.5276	0.0000	65.898	0.44558	0.00000	355266.3	205217.5	0.0	S
87.008	0.5276	0.0000	65.898	0.44531	0.00000	355338.8	205278.7	0.0	S
87.046	0.5276	0.0000	65.898	0.44504	0.00000	355411.1	205339.7	0.0	S
87.084	0.5276	0.0000	65.898	0.44478	0.00000	355483.5	205400.8	0.0	S
87.122	0.5276	0.0000	65.898	0.44451	0.00000	355555.9	205461.8	0.0	S
87.160	0.5276	0.0000	65.898	0.44425	0.00000	355628.3	205522.8	0.0	S
87.198	0.5276	0.0000	65.898	0.44398	0.00000	355700.7	205583.7	0.0	S
87.236	0.5276	0.0000	65.899	0.44372	0.00000	355773.0	205644.6	0.0	S
87.274	0.5276	0.0000	65.899	0.44346	0.00000	355845.4	205705.4	0.0	S
87.313	0.5276	0.0000	65.899	0.44320	0.00000	355917.8	205766.3	0.0	S
87.351	0.5276	0.0000	65.899	0.44293	0.00000	355990.2	205827.0	0.0	S
87.389	0.5276	0.0000	65.899	0.44267	0.00000	356062.6	205887.8	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
87.427	0.5276	0.0000	65.899	0.44241	0.00000	356135.0	205948.5	0.0	S
87.465	0.5276	0.0000	65.899	0.44215	0.00000	356207.4	206009.2	0.0	S
87.503	0.5276	0.0000	65.899	0.44190	0.00000	356279.8	206069.8	0.0	S
87.541	0.5276	0.0000	65.899	0.44164	0.00000	356352.2	206130.5	0.0	S
87.579	0.5276	0.0000	65.899	0.44138	0.00000	356424.5	206191.0	0.0	S
87.617	0.5276	0.0000	65.900	0.44112	0.00000	356496.9	206251.6	0.0	S
87.656	0.5276	0.0000	65.900	0.44087	0.00000	356569.3	206312.1	0.0	S
87.694	0.5276	0.0000	65.900	0.44061	0.00000	356641.7	206372.5	0.0	S
87.732	0.5276	0.0000	65.900	0.44036	0.00000	356714.1	206433.0	0.0	S
87.770	0.5276	0.0000	65.900	0.44010	0.00000	356786.5	206493.4	0.0	S
87.808	0.5276	0.0000	65.900	0.43985	0.00000	356858.9	206553.8	0.0	S
87.846	0.5276	0.0000	65.900	0.43959	0.00000	356931.3	206614.1	0.0	S
87.884	0.5277	0.0000	65.900	0.43934	0.00000	357003.7	206674.4	0.0	S
87.922	0.5277	0.0000	65.900	0.43909	0.00000	357076.1	206734.6	0.0	S
87.960	0.5277	0.0000	65.901	0.43884	0.00000	357148.5	206794.9	0.0	S
87.999	0.5277	0.0000	65.901	0.43859	0.00000	357220.8	206855.0	0.0	S
88.037	0.5277	0.0000	65.901	0.43834	0.00000	357293.3	206915.2	0.0	S
88.075	0.5278	0.0000	65.901	0.43809	0.00000	357365.7	206975.3	0.0	S
88.113	0.5281	0.0000	65.901	0.43784	0.00000	357438.1	207035.4	0.0	S
88.151	0.5285	0.0000	65.901	0.43759	0.00000	357510.6	207095.5	0.0	S
88.189	0.5289	0.0000	65.901	0.43735	0.00000	357583.1	207155.5	0.0	S
88.227	0.5293	0.0000	65.901	0.43710	0.00000	357655.7	207215.5	0.0	S
88.265	0.5297	0.0000	65.901	0.43686	0.00000	357728.4	207275.4	0.0	S
88.303	0.5300	0.0000	65.902	0.43662	0.00000	357801.1	207335.4	0.0	S
88.342	0.5303	0.0000	65.902	0.43638	0.00000	357873.8	207395.2	0.0	S
88.380	0.5305	0.0000	65.902	0.43613	0.00000	357946.6	207455.1	0.0	S
88.418	0.5307	0.0000	65.902	0.43589	0.00000	358019.4	207514.9	0.0	S
88.456	0.5308	0.0000	65.902	0.43565	0.00000	358092.2	207574.7	0.0	S
88.494	0.5310	0.0000	65.902	0.43541	0.00000	358165.0	207634.5	0.0	S
88.532	0.5311	0.0000	65.902	0.43517	0.00000	358237.9	207694.2	0.0	S
88.570	0.5312	0.0000	65.902	0.43493	0.00000	358310.8	207753.9	0.0	S
88.608	0.5313	0.0000	65.902	0.43470	0.00000	358383.7	207813.5	0.0	S
88.646	0.5314	0.0000	65.903	0.43446	0.00000	358456.6	207873.2	0.0	S
88.685	0.5315	0.0000	65.903	0.43422	0.00000	358529.5	207932.8	0.0	S
88.723	0.5316	0.0000	65.903	0.43398	0.00000	358602.4	207992.3	0.0	S
88.761	0.5316	0.0000	65.903	0.43375	0.00000	358675.3	208051.8	0.0	S
88.799	0.5317	0.0000	65.903	0.43351	0.00000	358748.3	208111.3	0.0	S
88.837	0.5318	0.0000	65.903	0.43328	0.00000	358821.3	208170.8	0.0	S
88.875	0.5318	0.0000	65.903	0.43304	0.00000	358894.2	208230.2	0.0	S
88.913	0.5318	0.0000	65.903	0.43281	0.00000	358967.2	208289.6	0.0	S
88.951	0.5319	0.0000	65.903	0.43257	0.00000	359040.2	208349.0	0.0	S
88.989	0.5319	0.0000	65.904	0.43234	0.00000	359113.1	208408.3	0.0	S
89.028	0.5319	0.0000	65.904	0.43210	0.00000	359186.1	208467.6	0.0	S
89.066	0.5320	0.0000	65.904	0.43187	0.00000	359259.1	208526.9	0.0	S
89.104	0.5320	0.0000	65.904	0.43164	0.00000	359332.1	208586.1	0.0	S
89.142	0.5320	0.0000	65.904	0.43141	0.00000	359405.1	208645.3	0.0	S
89.180	0.5320	0.0000	65.904	0.43118	0.00000	359478.1	208704.5	0.0	S
89.218	0.5320	0.0000	65.904	0.43094	0.00000	359551.1	208763.6	0.0	S
89.256	0.5321	0.0000	65.904	0.43071	0.00000	359624.1	208822.8	0.0	S
89.294	0.5321	0.0000	65.905	0.43048	0.00000	359697.1	208881.8	0.0	S
89.332	0.5321	0.0000	65.905	0.43025	0.00000	359770.1	208940.9	0.0	S
89.371	0.5321	0.0000	65.905	0.43003	0.00000	359843.1	208999.9	0.0	S
89.409	0.5321	0.0000	65.905	0.42980	0.00000	359916.1	209058.9	0.0	S
89.447	0.5321	0.0000	65.905	0.42957	0.00000	359989.1	209117.8	0.0	S
89.485	0.5321	0.0000	65.905	0.42934	0.00000	360062.1	209176.7	0.0	S
89.523	0.5321	0.0000	65.905	0.42911	0.00000	360135.1	209235.6	0.0	S
89.561	0.5321	0.0000	65.905	0.42889	0.00000	360208.1	209294.5	0.0	S
89.599	0.5321	0.0000	65.906	0.42866	0.00000	360281.1	209353.3	0.0	S
89.637	0.5321	0.0000	65.906	0.42843	0.00000	360354.1	209412.1	0.0	S
89.675	0.5321	0.0000	65.906	0.42821	0.00000	360427.1	209470.9	0.0	S
89.714	0.5321	0.0000	65.906	0.42798	0.00000	360500.1	209529.6	0.0	S
89.752	0.5321	0.0000	65.906	0.42776	0.00000	360573.1	209588.3	0.0	S
89.790	0.5321	0.0000	65.906	0.42754	0.00000	360646.1	209647.0	0.0	S
89.828	0.5321	0.0000	65.906	0.42731	0.00000	360719.1	209705.6	0.0	S
89.866	0.5321	0.0000	65.906	0.42709	0.00000	360792.1	209764.3	0.0	S
89.904	0.5321	0.0000	65.907	0.42687	0.00000	360865.1	209822.8	0.0	S
89.942	0.5321	0.0000	65.907	0.42665	0.00000	360938.2	209881.4	0.0	S
89.980	0.5321	0.0000	65.907	0.42642	0.00000	361011.2	209939.9	0.0	S
90.018	0.5321	0.0000	65.907	0.42620	0.00000	361084.2	209998.4	0.0	S
90.057	0.5321	0.0000	65.907	0.42598	0.00000	361157.2	210056.8	0.0	S
90.095	0.5322	0.0000	65.907	0.42576	0.00000	361230.2	210115.3	0.0	S
90.133	0.5322	0.0000	65.907	0.42554	0.00000	361303.2	210173.7	0.0	S
90.171	0.5322	0.0000	65.907	0.42533	0.00000	361376.2	210232.0	0.0	S
90.209	0.5322	0.0000	65.908	0.42511	0.00000	361449.2	210290.4	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
90.247	0.5322	0.0000	65.908	0.42489	0.00000	361522.2	210348.7	0.0	S
90.285	0.5322	0.0000	65.908	0.42467	0.00000	361595.3	210407.0	0.0	S
90.323	0.5322	0.0000	65.908	0.42445	0.00000	361668.3	210465.2	0.0	S
90.361	0.5322	0.0000	65.908	0.42424	0.00000	361741.3	210523.5	0.0	S
90.400	0.5322	0.0000	65.908	0.42402	0.00000	361814.3	210581.6	0.0	S
90.438	0.5322	0.0000	65.908	0.42380	0.00000	361887.3	210639.8	0.0	S
90.476	0.5322	0.0000	65.909	0.42359	0.00000	361960.3	210697.9	0.0	S
90.514	0.5322	0.0000	65.909	0.42337	0.00000	362033.3	210756.0	0.0	S
90.552	0.5322	0.0000	65.909	0.42316	0.00000	362106.3	210814.1	0.0	S
90.590	0.5322	0.0000	65.909	0.42295	0.00000	362179.4	210872.1	0.0	S
90.628	0.5322	0.0000	65.909	0.42273	0.00000	362252.4	210930.2	0.0	S
90.666	0.5322	0.0000	65.909	0.42252	0.00000	362325.4	210988.1	0.0	S
90.704	0.5322	0.0000	65.909	0.42231	0.00000	362398.4	211046.1	0.0	S
90.743	0.5322	0.0000	65.909	0.42210	0.00000	362471.4	211104.0	0.0	S
90.781	0.5322	0.0000	65.910	0.42188	0.00000	362544.4	211161.9	0.0	S
90.819	0.5322	0.0000	65.910	0.42167	0.00000	362617.5	211219.8	0.0	S
90.857	0.5322	0.0000	65.910	0.42146	0.00000	362690.5	211277.6	0.0	S
90.895	0.5322	0.0000	65.910	0.42125	0.00000	362763.5	211335.4	0.0	S
90.933	0.5322	0.0000	65.910	0.42104	0.00000	362836.5	211393.2	0.0	S
90.971	0.5322	0.0000	65.910	0.42083	0.00000	362909.6	211451.0	0.0	S
91.009	0.5322	0.0000	65.910	0.42062	0.00000	362982.6	211508.7	0.0	S
91.047	0.5322	0.0000	65.910	0.42041	0.00000	363055.6	211566.4	0.0	S
91.086	0.5322	0.0000	65.911	0.42021	0.00000	363128.6	211624.1	0.0	S
91.124	0.5322	0.0000	65.911	0.42000	0.00000	363201.7	211681.7	0.0	S
91.162	0.5322	0.0000	65.911	0.41979	0.00000	363274.7	211739.3	0.0	S
91.200	0.5322	0.0000	65.911	0.41959	0.00000	363347.7	211796.9	0.0	S
91.238	0.5322	0.0000	65.911	0.41938	0.00000	363420.7	211854.4	0.0	S
91.276	0.5323	0.0000	65.911	0.41917	0.00000	363493.8	211912.0	0.0	S
91.314	0.5323	0.0000	65.911	0.41897	0.00000	363566.8	211969.5	0.0	S
91.352	0.5323	0.0000	65.912	0.41876	0.00000	363639.8	212026.9	0.0	S
91.390	0.5323	0.0000	65.912	0.41856	0.00000	363712.8	212084.4	0.0	S
91.429	0.5323	0.0000	65.912	0.41835	0.00000	363785.8	212141.8	0.0	S
91.467	0.5323	0.0000	65.912	0.41815	0.00000	363858.9	212199.2	0.0	S
91.505	0.5323	0.0000	65.912	0.41795	0.00000	363931.9	212256.5	0.0	S
91.543	0.5323	0.0000	65.912	0.41774	0.00000	364004.9	212313.9	0.0	S
91.581	0.5323	0.0000	65.912	0.41754	0.00000	364077.9	212371.2	0.0	S
91.619	0.5323	0.0000	65.913	0.41734	0.00000	364151.0	212428.4	0.0	S
91.657	0.5323	0.0000	65.913	0.41714	0.00000	364224.0	212485.7	0.0	S
91.695	0.5323	0.0000	65.913	0.41694	0.00000	364297.0	212542.9	0.0	S
91.733	0.5323	0.0000	65.913	0.41674	0.00000	364370.1	212600.1	0.0	S
91.772	0.5323	0.0000	65.913	0.41654	0.00000	364443.1	212657.2	0.0	S
91.810	0.5323	0.0000	65.913	0.41634	0.00000	364516.1	212714.4	0.0	S
91.848	0.5323	0.0000	65.913	0.41614	0.00000	364589.2	212771.5	0.0	S
91.886	0.5323	0.0000	65.914	0.41594	0.00000	364662.2	212828.6	0.0	S
91.924	0.5323	0.0000	65.914	0.41574	0.00000	364735.2	212885.6	0.0	S
91.962	0.5323	0.0000	65.914	0.41554	0.00000	364808.3	212942.6	0.0	S
92.000	0.5323	0.0000	65.914	0.41534	0.00000	364881.3	212999.6	0.0	S
92.038	0.5323	0.0000	65.914	0.41514	0.00000	364954.3	213056.6	0.0	S
92.076	0.5321	0.0000	65.914	0.41495	0.00000	365027.3	213113.5	0.0	S
92.115	0.5318	0.0000	65.914	0.41475	0.00000	365100.3	213170.5	0.0	S
92.153	0.5314	0.0000	65.914	0.41455	0.00000	365173.3	213227.4	0.0	S
92.191	0.5310	0.0000	65.915	0.41435	0.00000	365246.1	213284.2	0.0	S
92.229	0.5306	0.0000	65.915	0.41415	0.00000	365319.0	213341.1	0.0	S
92.267	0.5302	0.0000	65.915	0.41395	0.00000	365391.8	213397.9	0.0	S
92.305	0.5300	0.0000	65.915	0.41376	0.00000	365464.5	213454.6	0.0	S
92.343	0.5297	0.0000	65.915	0.41356	0.00000	365537.2	213511.4	0.0	S
92.381	0.5295	0.0000	65.915	0.41336	0.00000	365609.8	213568.1	0.0	S
92.419	0.5293	0.0000	65.915	0.41316	0.00000	365682.4	213624.8	0.0	S
92.458	0.5292	0.0000	65.916	0.41297	0.00000	365755.1	213681.5	0.0	S
92.496	0.5290	0.0000	65.916	0.41277	0.00000	365827.7	213738.1	0.0	S
92.534	0.5289	0.0000	65.916	0.41257	0.00000	365900.2	213794.8	0.0	S
92.572	0.5288	0.0000	65.916	0.41238	0.00000	365972.8	213851.4	0.0	S
92.610	0.5287	0.0000	65.916	0.41218	0.00000	366045.3	213907.9	0.0	S
92.648	0.5286	0.0000	65.916	0.41199	0.00000	366117.9	213964.5	0.0	S
92.686	0.5286	0.0000	65.916	0.41180	0.00000	366190.4	214021.0	0.0	S
92.724	0.5285	0.0000	65.917	0.41160	0.00000	366262.9	214077.5	0.0	S
92.762	0.5284	0.0000	65.917	0.41141	0.00000	366335.4	214133.9	0.0	S
92.801	0.5284	0.0000	65.917	0.41122	0.00000	366407.9	214190.3	0.0	S
92.839	0.5283	0.0000	65.917	0.41103	0.00000	366480.4	214246.8	0.0	S
92.877	0.5283	0.0000	65.917	0.41083	0.00000	366552.9	214303.1	0.0	S
92.915	0.5283	0.0000	65.917	0.41064	0.00000	366625.4	214359.5	0.0	S
92.953	0.5282	0.0000	65.917	0.41045	0.00000	366697.8	214415.8	0.0	S
92.991	0.5282	0.0000	65.918	0.41026	0.00000	366770.3	214472.1	0.0	S
93.029	0.5282	0.0000	65.918	0.41007	0.00000	366842.8	214528.4	0.0	S

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Detailed Results (cont.d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft³/s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft³/s)	Overflow Discharge (ft³/s)	Cumulative Inflow Volume (ft³)	Cumulative Infiltration Volume (ft³)	Cumulative Discharge Volume (ft³)	Flow Type
93.067	0.5282	0.0000	65.918	0.40988	0.00000	366915.3	214584.6	0.0	S
93.105	0.5282	0.0000	65.918	0.40969	0.00000	366987.7	214640.9	0.0	S
93.144	0.5281	0.0000	65.918	0.40951	0.00000	367060.2	214697.1	0.0	S
93.182	0.5281	0.0000	65.918	0.40932	0.00000	367132.7	214753.2	0.0	S
93.220	0.5281	0.0000	65.918	0.40913	0.00000	367205.1	214809.4	0.0	S
93.258	0.5281	0.0000	65.919	0.40894	0.00000	367277.6	214865.5	0.0	S
93.296	0.5281	0.0000	65.919	0.40876	0.00000	367350.0	214921.6	0.0	S
93.334	0.5281	0.0000	65.919	0.40857	0.00000	367422.5	214977.7	0.0	S
93.372	0.5281	0.0000	65.919	0.40839	0.00000	367494.9	215033.7	0.0	S
93.410	0.5281	0.0000	65.919	0.40820	0.00000	367567.4	215089.7	0.0	S
93.448	0.5281	0.0000	65.919	0.40801	0.00000	367639.9	215145.7	0.0	S
93.487	0.5281	0.0000	65.919	0.40783	0.00000	367712.3	215201.7	0.0	S
93.525	0.5281	0.0000	65.920	0.40765	0.00000	367784.8	215257.6	0.0	S
93.563	0.5281	0.0000	65.920	0.40746	0.00000	367857.3	215313.5	0.0	S
93.601	0.5281	0.0000	65.920	0.40728	0.00000	367929.7	215369.4	0.0	S
93.639	0.5281	0.0000	65.920	0.40710	0.00000	368002.2	215425.3	0.0	S
93.677	0.5281	0.0000	65.920	0.40691	0.00000	368074.6	215481.1	0.0	S
93.715	0.5281	0.0000	65.920	0.40673	0.00000	368147.1	215537.0	0.0	S
93.753	0.5281	0.0000	65.920	0.40655	0.00000	368219.5	215592.7	0.0	S
93.791	0.5281	0.0000	65.921	0.40637	0.00000	368292.0	215648.5	0.0	S
93.830	0.5281	0.0000	65.921	0.40619	0.00000	368364.5	215704.3	0.0	S
93.868	0.5282	0.0000	65.921	0.40601	0.00000	368436.9	215760.0	0.0	S
93.906	0.5282	0.0000	65.921	0.40582	0.00000	368509.4	215815.7	0.0	S
93.944	0.5282	0.0000	65.921	0.40564	0.00000	368581.8	215871.3	0.0	S
93.982	0.5282	0.0000	65.921	0.40547	0.00000	368654.3	215927.0	0.0	S
94.020	0.5282	0.0000	65.921	0.40529	0.00000	368726.8	215982.6	0.0	S
94.058	0.5282	0.0000	65.922	0.40511	0.00000	368799.3	216038.2	0.0	S
94.096	0.5282	0.0000	65.922	0.40493	0.00000	368871.7	216093.8	0.0	S
94.134	0.5282	0.0000	65.922	0.40475	0.00000	368944.2	216149.3	0.0	S
94.173	0.5282	0.0000	65.922	0.40457	0.00000	369016.6	216204.8	0.0	S
94.211	0.5282	0.0000	65.922	0.40440	0.00000	369089.1	216260.3	0.0	S
94.249	0.5282	0.0000	65.922	0.40422	0.00000	369161.6	216315.8	0.0	S
94.287	0.5282	0.0000	65.923	0.40404	0.00000	369234.0	216371.2	0.0	S
94.325	0.5282	0.0000	65.923	0.40386	0.00000	369306.5	216426.6	0.0	S
94.363	0.5282	0.0000	65.923	0.40369	0.00000	369379.0	216482.0	0.0	S
94.401	0.5282	0.0000	65.923	0.40351	0.00000	369451.4	216537.4	0.0	S
94.439	0.5282	0.0000	65.923	0.40334	0.00000	369523.9	216592.8	0.0	S
94.477	0.5282	0.0000	65.923	0.40316	0.00000	369596.4	216648.1	0.0	S
94.516	0.5282	0.0000	65.923	0.40299	0.00000	369668.8	216703.4	0.0	S
94.554	0.5282	0.0000	65.924	0.40281	0.00000	369741.3	216758.7	0.0	S
94.592	0.5282	0.0000	65.924	0.40264	0.00000	369813.8	216813.9	0.0	S
94.630	0.5282	0.0000	65.924	0.40247	0.00000	369886.3	216869.2	0.0	S
94.668	0.5282	0.0000	65.924	0.40229	0.00000	369958.7	216924.4	0.0	S
94.706	0.5282	0.0000	65.924	0.40212	0.00000	370031.2	216979.5	0.0	S
94.744	0.5282	0.0000	65.924	0.40195	0.00000	370103.7	217034.7	0.0	S
94.782	0.5282	0.0000	65.924	0.40178	0.00000	370176.2	217089.8	0.0	S
94.820	0.5282	0.0000	65.925	0.40160	0.00000	370248.6	217145.0	0.0	S
94.859	0.5282	0.0000	65.925	0.40143	0.00000	370321.1	217200.0	0.0	S
94.897	0.5282	0.0000	65.925	0.40126	0.00000	370393.6	217255.1	0.0	S
94.935	0.5282	0.0000	65.925	0.40109	0.00000	370466.0	217310.1	0.0	S
94.973	0.5282	0.0000	65.925	0.40092	0.00000	370538.5	217365.2	0.0	S
95.011	0.5282	0.0000	65.925	0.40075	0.00000	370611.0	217420.2	0.0	S
95.049	0.5282	0.0000	65.926	0.40058	0.00000	370683.5	217475.1	0.0	S
95.087	0.5282	0.0000	65.926	0.40041	0.00000	370755.9	217530.1	0.0	S
95.125	0.5283	0.0000	65.926	0.40024	0.00000	370828.4	217585.0	0.0	S
95.163	0.5283	0.0000	65.926	0.40007	0.00000	370900.9	217639.9	0.0	S
95.202	0.5283	0.0000	65.926	0.39990	0.00000	370973.4	217694.8	0.0	S
95.240	0.5283	0.0000	65.926	0.39973	0.00000	371045.8	217749.6	0.0	S
95.278	0.5283	0.0000	65.926	0.39957	0.00000	371118.3	217804.5	0.0	S
95.316	0.5283	0.0000	65.927	0.39940	0.00000	371190.8	217859.3	0.0	S
95.354	0.5283	0.0000	65.927	0.39923	0.00000	371263.3	217914.1	0.0	S
95.392	0.5283	0.0000	65.927	0.39906	0.00000	371335.8	217968.8	0.0	S
95.430	0.5283	0.0000	65.927	0.39890	0.00000	371408.2	218023.6	0.0	S
95.468	0.5283	0.0000	65.927	0.39873	0.00000	371480.7	218078.3	0.0	S
95.506	0.5283	0.0000	65.927	0.39857	0.00000	371553.2	218133.0	0.0	S
95.545	0.5283	0.0000	65.928	0.39840	0.00000	371625.7	218187.6	0.0	S
95.583	0.5283	0.0000	65.928	0.39823	0.00000	371698.2	218242.3	0.0	S
95.621	0.5283	0.0000	65.928	0.39807	0.00000	371770.6	218296.9	0.0	S
95.659	0.5283	0.0000	65.928	0.39790	0.00000	371843.1	218351.5	0.0	S
95.697	0.5283	0.0000	65.928	0.39774	0.00000	371915.6	218406.1	0.0	S
95.735	0.5283	0.0000	65.928	0.39758	0.00000	371988.1	218460.7	0.0	S
95.773	0.5283	0.0000	65.928	0.39741	0.00000	372060.6	218515.2	0.0	S
95.811	0.5283	0.0000	65.929	0.39725	0.00000	372133.1	218569.7	0.0	S
95.849	0.5283	0.0000	65.929	0.39709	0.00000	372205.5	218624.2	0.0	S

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Detailed Results (cont,d.) :: Scenario 1 ::

Elapsed Time (hours)	Inflow Rate (ft ³ /s)	Outside Recharge (ft/day)	Stage Elevation (ft datum)	Infiltration Rate (ft ³ /s)	Overflow Discharge (ft ³ /s)	Cumulative Inflow Volume (ft ³)	Cumulative Infiltration Volume (ft ³)	Cumulative Discharge Volume (ft ³)	Flow Type
95.888	0.5283	0.0000	65.929	0.39692	0.00000	372278.0	218678.7	0.0	S
95.926	0.5283	0.0000	65.929	0.39676	0.00000	372350.5	218733.1	0.0	S
95.964	0.5283	0.0000	65.929	0.39660	0.00000	372423.0	218787.5	0.0	S
96.002	0.5280	0.0000	65.929	0.39643	0.00000	372495.4	218842.0	0.0	S
96.040	0.5212	0.0000	65.930	0.39624	0.00000	372567.4	218896.3	0.0	S
96.078	0.5035	0.0000	65.930	0.39600	0.00000	372637.7	218950.7	0.0	S
96.116	0.4700	0.0000	65.930	0.39568	0.00000	372704.5	219005.0	0.0	S
96.154	0.4197	0.0000	65.930	0.39527	0.00000	372765.5	219059.3	0.0	S
96.192	0.3671	0.0000	65.930	0.39476	0.00000	372819.5	219113.5	0.0	S
96.231	0.3170	0.0000	65.930	0.39420	0.00000	372866.4	219167.6	0.0	S
96.269	0.2737	0.0000	65.930	0.39360	0.00000	372907.0	219221.6	0.0	S
96.307	0.2372	0.0000	65.930	0.39299	0.00000	372942.0	219275.6	0.0	S
96.345	0.2064	0.0000	65.929	0.39237	0.00000	372972.4	219329.5	0.0	S
96.383	0.1805	0.0000	65.929	0.39176	0.00000	372999.0	219383.3	0.0	S
96.421	0.1584	0.0000	65.929	0.39116	0.00000	373022.2	219437.0	0.0	S
96.459	0.1392	0.0000	65.929	0.39057	0.00000	373042.7	219490.6	0.0	S
96.497	0.1224	0.0000	65.928	0.38999	0.00000	373060.6	219544.1	0.0	S
96.535	0.1077	0.0000	65.928	0.38941	0.00000	373076.4	219597.6	0.0	S
96.574	0.0937	0.0000	65.928	0.38885	0.00000	373090.2	219651.0	0.0	S
96.612	0.0821	0.0000	65.927	0.38830	0.00000	373102.3	219704.3	0.0	S
96.650	0.0717	0.0000	65.927	0.38776	0.00000	373112.8	219757.5	0.0	S
96.688	0.0624	0.0000	65.926	0.38723	0.00000	373122.0	219810.7	0.0	S
96.726	0.0542	0.0000	65.926	0.38671	0.00000	373130.0	219863.8	0.0	S
96.764	0.0468	0.0000	65.926	0.38620	0.00000	373136.9	219916.8	0.0	S
96.802	0.0401	0.0000	65.925	0.38570	0.00000	373142.9	219969.8	0.0	S
96.840	0.0343	0.0000	65.925	0.38521	0.00000	373148.0	220022.7	0.0	S
96.878	0.0290	0.0000	65.924	0.38473	0.00000	373152.3	220075.5	0.0	S
96.917	0.0244	0.0000	65.924	0.38425	0.00000	373156.0	220128.2	0.0	S
96.955	0.0204	0.0000	65.924	0.38379	0.00000	373159.1	220180.9	0.0	S
96.993	0.0169	0.0000	65.923	0.38333	0.00000	373161.7	220233.5	0.0	S
97.031	0.0139	0.0000	65.923	0.38288	0.00000	373163.8	220286.1	0.0	S
97.069	0.0112	0.0000	65.922	0.38244	0.00000	373165.5	220338.6	0.0	S
97.107	0.0088	0.0000	65.922	0.38201	0.00000	373166.8	220391.0	0.0	S
97.145	0.0069	0.0000	65.921	0.38158	0.00000	373167.9	220443.4	0.0	S
97.183	0.0052	0.0000	65.921	0.38116	0.00000	373168.8	220495.8	0.0	S
97.221	0.0038	0.0000	65.920	0.38075	0.00000	373169.4	220548.0	0.0	S
97.260	0.0027	0.0000	65.920	0.38035	0.00000	373169.8	220600.2	0.0	S
97.298	0.0018	0.0000	65.919	0.37995	0.00000	373170.1	220652.4	0.0	S
97.336	0.0011	0.0000	65.919	0.37956	0.00000	373170.3	220704.5	0.0	S
97.374	0.0006	0.0000	65.919	0.37917	0.00000	373170.4	220756.5	0.0	S
97.412	0.0003	0.0000	65.918	0.37879	0.00000	373170.5	220808.5	0.0	S
97.450	0.0001	0.0000	65.918	0.37841	0.00000	373170.5	220860.5	0.0	S
97.488	0.0000	0.0000	65.917	0.37804	0.00000	373170.5	220912.4	0.0	S
97.526	0.0000	0.0000	65.917	----	----	373170.5	220964.2	0.0	N.A.

Appendix 8
Geotechnical Investigation &
Contamination Screening Results
(Nodarse & Associates, April 2006)



**Preliminary (30%) Subsurface Exploration and
Geotechnical Engineering Evaluation
SR 35 Improvements and Belleview Bypass
Financial Project ID 238667-4
(Belleview Bypass)
Financial Project ID 238693-1
(SR 35 Baseline Road)
Section No. 36009
Marion County, Florida**



June 19, 2006 (Revised)
April 20, 2006
Project No. 01-05-0496-101A

Mr. Andrew D. Dewitt, P.E.
Inwood Consulting Engineers
870 Clark Street
Oviedo, Florida 32765

Preliminary (30%) Subsurface Exploration and Geotechnical Engineering Evaluation
SR 35 Improvements and Belleview Bypass
Financial Project ID 238667-4 (Belleview Bypass)
Financial Project ID 238693-1 (SR 35 Baseline Road)
Section No. 36009
Marion County, Florida

Dear Mr. Dewitt

Nodarse & Associates, Inc. (N&A) is pleased to present this preliminary (30%) subsurface exploration and geotechnical evaluation for the above-referenced project. This exploration was performed in general accordance with our Professional Service Agreement dated August 3, 2005. This report presents our preliminary geotechnical engineering evaluation based on a limited number of borings performed in or near proposed roadway and retention pond areas.

PROJECT DESCRIPTION

It is our understanding that the proposed construction and improvements include the following:

- Construction of new four-lane divided rural bypass.
- Improvement and widening of existing SR 35 (baseline road) to have four-lane divided urban road.
- Two major intersections at US 441 and SR 35.
- Retention ponds at various locations throughout the alignment. Final location of the ponds was not yet determined at the time this report was prepared.

- Three (3) intersection signals along Belleview Bypass alignment and two (2) intersection signals along SR 35 alignment.
- Bridge culvert at Belleview Bypass Station 196+83.

This preliminary geotechnical evaluation is based on six (6) borings performed along Belleview Bypass and four (4) borings made along SR 35 at locations selected by Inwood Consulting Engineers. It is our understanding that the borings were proposed in the general location of the proposed retention ponds.

The Belleview Bypass alignment begins at Station 10+00 (intersection with US 441) and ends at Station 283+05 (intersection with State Road 35). The State Road 35 alignment begins at Station 504+30 and ends at Station 705+60. Vicinity maps showing the proposed alignments are presented on the attached **Figures 1 and 2** in the **Appendix**.

REVIEW OF AVAILABLE DATA

Based on the **USGS Belleview, Florida** quadrangle maps, shown on **Figures 1 and 2** in the **Appendix**, elevation for Belleview Bypass and State Road 35 alignments appear to range from approximately +70 to +80 feet NGVD.

Based on the **USDA Marion County Soil Survey**, shown on **Figure 3** in the **Appendix**, State Road 35 alignment has been mainly mapped with surficial soils consisting of Arredondo Sand 0 to 5 percent slopes (ArB) and Candler Sand 0 to 5 percent slopes (CaB). A small portion was mapped with surficial soil consisting of Gainesville Loamy and 0 to 5 percent slopes (GaB).

Based on the **USDA Marion County Soil Survey**, shown on **Figure 4** in the **Appendix**, Belleview Bypass alignment has been mainly mapped with surficial soils consisting of Candler Sand 0 to 5 percent slopes (CaB). Miscellaneous portions were mapped with surficial soils consisting of Apopka Sand 0 to 5 percent slopes (ApB), Arredondo Sand 0 to 5 percent slopes (ArB), Candler Sand 5 to 12 percent slopes (CaC), Gainesville Loamy Sand 0 to 5 percent slopes (GaB), Kanapaha Fine Sand 0 to 5 percent slopes (KeB), and Tavares 0 to 5 percent slopes (TaB).

The type of soils and the estimated water depths are presented as follows:

Conversion Symbol	Name	Marion County Estimated Water Depth (inches)	Hydrologic Group
ApB	Apopka Sand 0 to 5 % slope	> 72	A
ArB	Arredondo Sand 0 to 5 % slope	> 72	A
CaB	Candler Sand 0 to 5 % slope	> 72	A
CaC	Candler Sand 5 to 12 % slope	> 72	A
GaB	Gainesville Loamy Sand 0 to 5 % slope	> 72	A
KeB	Kanapaha Fine Sand 0 to 5 % slope	> 72	A
TaB	Tavares Sand 0 to 5 % slope	30 to 60	A

Based on review of the St. John's River Water Management District potentiometric map of the Upper Floridan Aquifer for this project area, the estimated elevation of the artesian head appears to be approximately +50 feet, NGVD.

SUBSURFACE EXPLORATION

Preliminary field exploration performed along the alignment was requested by Inwood Consulting Engineers. Inwood provided the number, location, and depth of borings. The boring locations were generally at or near the proposed stormwater retention ponds and along the proposed roadway alignment. Borings made at Belleview Bypass consisted of six (6) borings and those made at SR 35 consisted of four (4) borings. All borings were machine augered to 20 feet below existing grade. The station and offset (shown on **Figures 5 and 6** in the **Appendix**) for each auger boring were measured from aials provided by Inwood and should be considered approximate.

The machine auger borings were performed by hydraulically turning a 4 inch diameter continuous flight auger into the ground in 5 foot increments. Additional flights were added until the desired termination depth was achieved. The auger was then extracted without further rotation and representative soil samples were retrieved from the auger. Samples were visually classified in the field, and were then packaged and returned to our soils laboratory for further classification and testing. These borings were then backfilled upon completion.

GENERAL SUBSURFACE CONDITIONS

The soil conditions encountered in SR 35 roadway borings are shown on **Figure 5** in the **Appendix**. The soil survey encountered two (2) generalized soil strata within the survey limits to the maximum depths explored in the borings. In general, the soil stratification, based on visual examination and laboratory testing, is as follows:

Stratum Number	Description	AASHTO Classification
1	Brown and orangish brown fine sand	A-3
2	Brown and orangish brown silty fine sand	A-2-4

Stratum 1 was encountered at the surface in all borings and ranged in depth between 5.5 and 15.5 ft. Stratum 2 was encountered below Stratum 1 to the boring termination depths of 20 feet.

The soil conditions encountered in Bellevue Bypass roadway borings are shown on **Figure 6** in the **Appendix**. The soil survey encountered three (3) generalized soil strata within the survey limits to the maximum depths explored in the borings. In general, the soil stratification, based on visual examination and laboratory testing, is as follows:

Stratum Number	Description	AASHTO Classification
1	Brown and orangish brown fine sand	A-3
2	Brown and orangish brown silty fine sand	A-2-4
3	Brown and orangish brown silty clayey fine sand	A-2-7

Stratum 1 was encountered at the surface in all borings and ranged in depth between 2.5 and 16.0 ft. Stratum 2 was encountered below Stratum 1. Stratum 3 was encountered at depths ranging between 11 and 20 feet at borings AB-2 (Station 46+00) and AB-4 (Station 108+00).

Groundwater was not encountered in any of the borings made at the site (shown as GNE at the bottom of the boring profile on **Figures 5 and 6** in the **Appendix**). Due to the relatively low permeability characteristics of Stratum 2, temporary perched groundwater levels were estimated in lieu of seasonal high groundwater levels; which are likely much deeper. Once

final borings have been completed, perched groundwater and estimated seasonal high groundwater levels will be re-evaluated.

Temporary perched groundwater levels are shown adjacent to each of the boring profiles, on the attached **Figures 5 and 6** in the **Appendix**. Groundwater levels will fluctuate with the amount of local rainfall and with site development.

LABORATORY TESTING

The soil samples retrieved from the boring locations were transported to our laboratory for visual examination and selective soil testing. The results of our laboratory testing are presented on the attached **Table 1** in the **Appendix**. Laboratory testing was performed in general accordance with the appropriate ASTM methods.

PRELIMINARY EVALUATION AND RECOMMENDATIONS

The following preliminary conclusions and recommendations are based on the project characteristics previously described, the data obtained in our field exploration and our experience with similar subsurface conditions and construction types. Recommendations in this section are preliminary and additional field testing is necessary to provide better site-specific recommendations.

Roadway

The material from Stratum 1 can be classified as Select (S) and can be used as embankment material in accordance with Index 505.

The material from Stratum 2 (although technically Select) shall be classified as Plastic (P) due to its relatively high fines content and our experience with this material in this region.

The material from Stratum 3 (encountered along Bellevue Bypass alignment at depths greater than 10 feet below existing grade) shall be classified as Plastic (P).

The soil and groundwater conditions encountered in the preliminary borings do not appear to have significant impacts on roadway design and construction. Once roadway cross sections are available and additional borings have been completed, N&A will evaluate soil and groundwater conditions relative to proposed roadway grades. If plastic material (Strata 2 and 3) is encountered within 2 feet of the proposed base, it will need to be removed and replaced with Select material.

Stormwater Retention Ponds

For the purpose of preliminary stormwater retention pond design, and based on the preliminary available data, the parameters shown in the following table should be used:

	Location	Station	Offset	Observed Groundwater Depth* (feet)	Temporary Perched Groundwater** Depth (feet)	Depth to Confining Layer (feet)
Bellevue	AB1	22+00	CL	GNE	15.5	16
	AB2	46+00	CL	GNE	2	2.4
	AB3	84+00	CL	GNE	7.5	8
	AB4	108+00	CL	GNE	6.5	7
	AB5	162+00	CL	GNE	5	5.5
	AB6	220+00	CL	GNE	8.5	9
SR35	AB7	562+90	60' LT	GNE	8.5	9
	AB8	612+40	50' LT	GNE	15	15.5
	AB9	650+80	107' LT	GNE	5	5.5
	AB10	695+35	100' RT	GNE	8.5	9

(*) GNE = Groundwater Not Encountered

(**) Preliminary estimated values

For purposes of preliminary pond design, the bottom of aquifer should be assumed at the top of Strata 2 or 3. It is recommended to size ponds to accommodate as much separation between the proposed pond bottom and Strata 2 and 3 as possible to improve pond performance. It should be noted that partial over excavation of Strata 2 and 3 below pond bottoms may minimize wet/soggy pond bottoms but will not improve the drainage characteristics of the pond.

Based on our findings at the site, it will be most efficient to use shallow, long, and skinny ponds. Big square ponds may have the poorest performance due to the shallow depth of Stratum 2.

Estimated porosity and permeability values for the different soil layers encountered at the site are shown in the following table:

Stratum No.	Estimated Vertical Permeability (ft/day)	Estimated Horizontal Permeability (ft/day)	Porosity (%)
1	10	20	25
2	< 1	< 1	20
3	< 0.1	< 0.1	15

CLOSURE

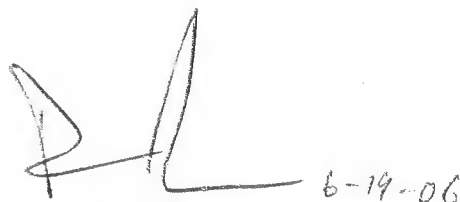
N&A appreciates the opportunity to be of service to you on this project. If you should have any questions concerning the contents of this report, or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,

NODARSE & ASSOCIATES, INC.



Omar Itani, P.E.
Professional Geotechnical Engineer

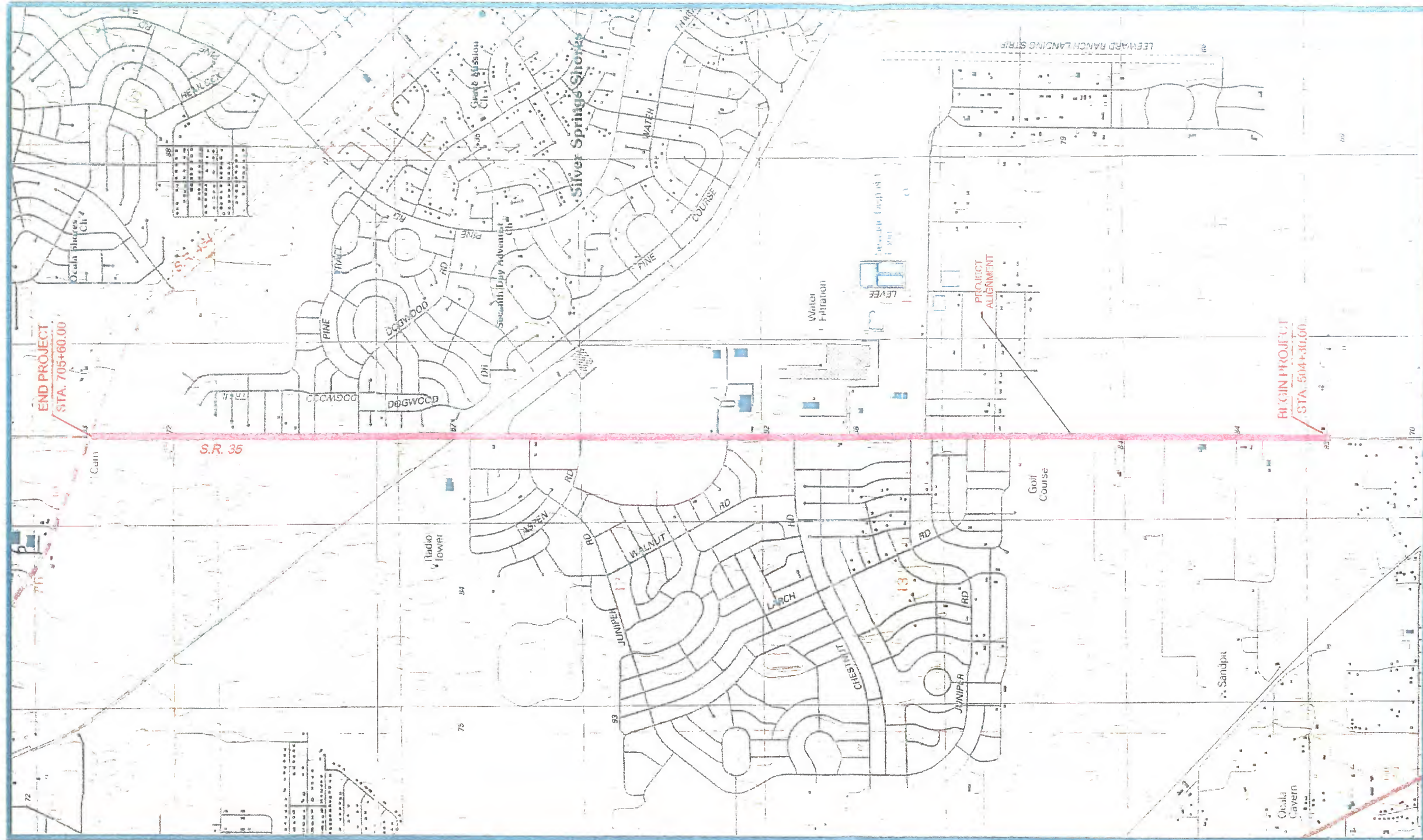
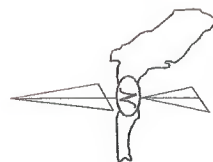


Richard G. Acree, P.E.
Geotechnical Department Manager, VP
FL Registration No. 53962

Attachment: Appendix

APPENDIX

FIGURES



REFERENCE: U.S.G.S. "OCALA EAST, FLORIDA" QUADRANGLE MAP
 U.S.G.S. "BELLEVUE, FLORIDA" QUADRANGLE MAP

ISSUED: 1991
 ISSUED: 1991

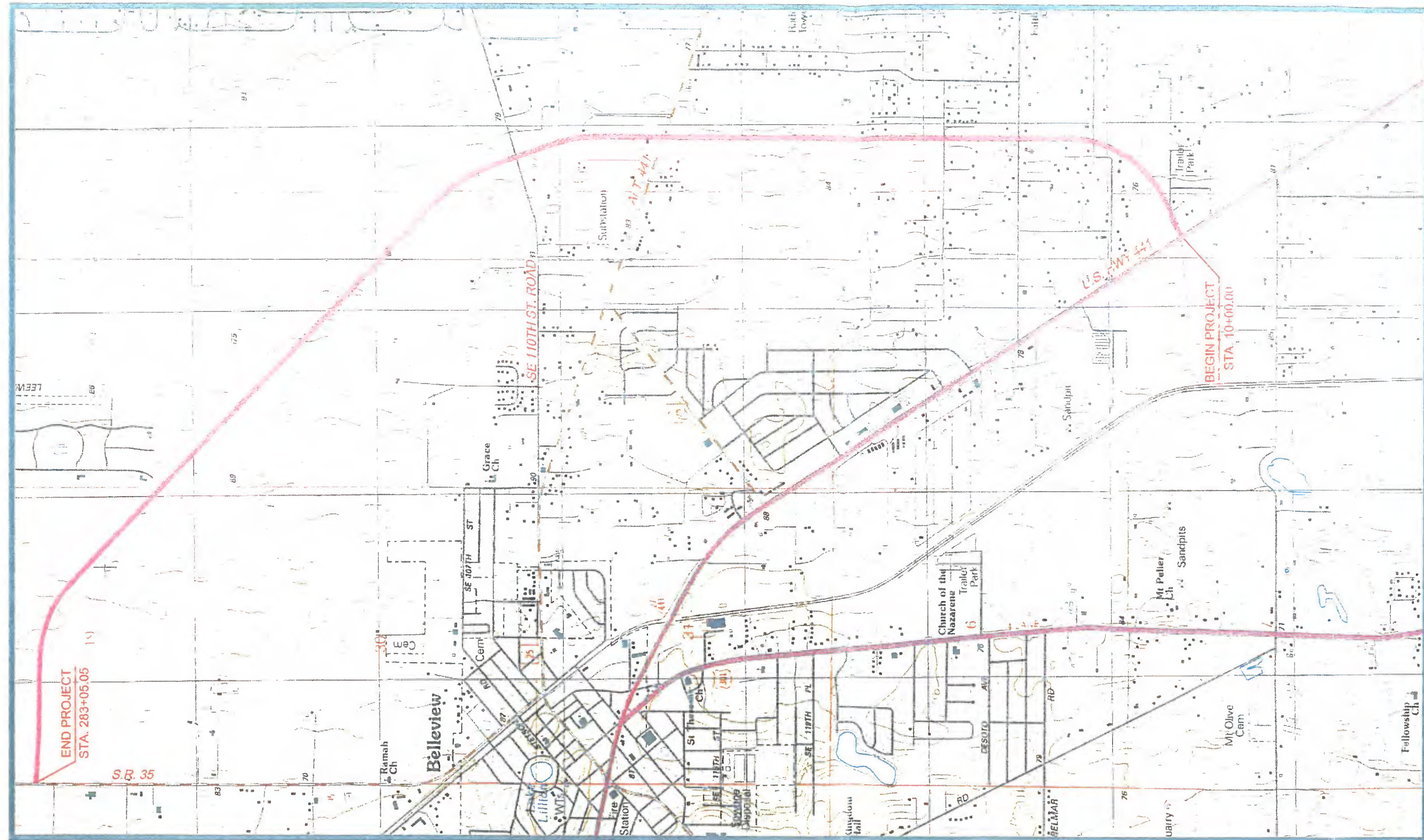
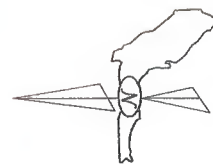
SECTIONS: 36 31 1, 12, 13, 24
 TOWNSHIP: 15 SOUTH 16 SOUTH
 RANGE: 22 EAST 23 EAST

VICINITY MAP
 STATE ROAD 35 IMPROVEMENTS
 AND BELLEVUE BYPASS
 MARION COUNTY, FLORIDA

DRAWN: MG
 CHKD: OI
 SCALE: 1"=2000'
 DATE: 4-18-06



PROJ. NO: 01-05-0496-101A FIGURE: 1



REFERENCE: U.S.G.S. "BELLEVUE, FLORIDA" QUADRANGLE MAP ISSUED: 1991

SECTIONS: 19, 28, 29, 30, 33 4, 9
TOWNSHIP: 16 SOUTH 17 SOUTH
RANGE: 23 EAST 23 EAST

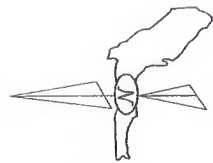
VICINITY MAP
STATE ROAD 35 IMPROVEMENTS
AND BELLEVUE BYPASS
MARION COUNTY, FLORIDA

DRAWN: MG
CHKD: OI
SCALE: 1"=2000'
DATE: 4-18-06



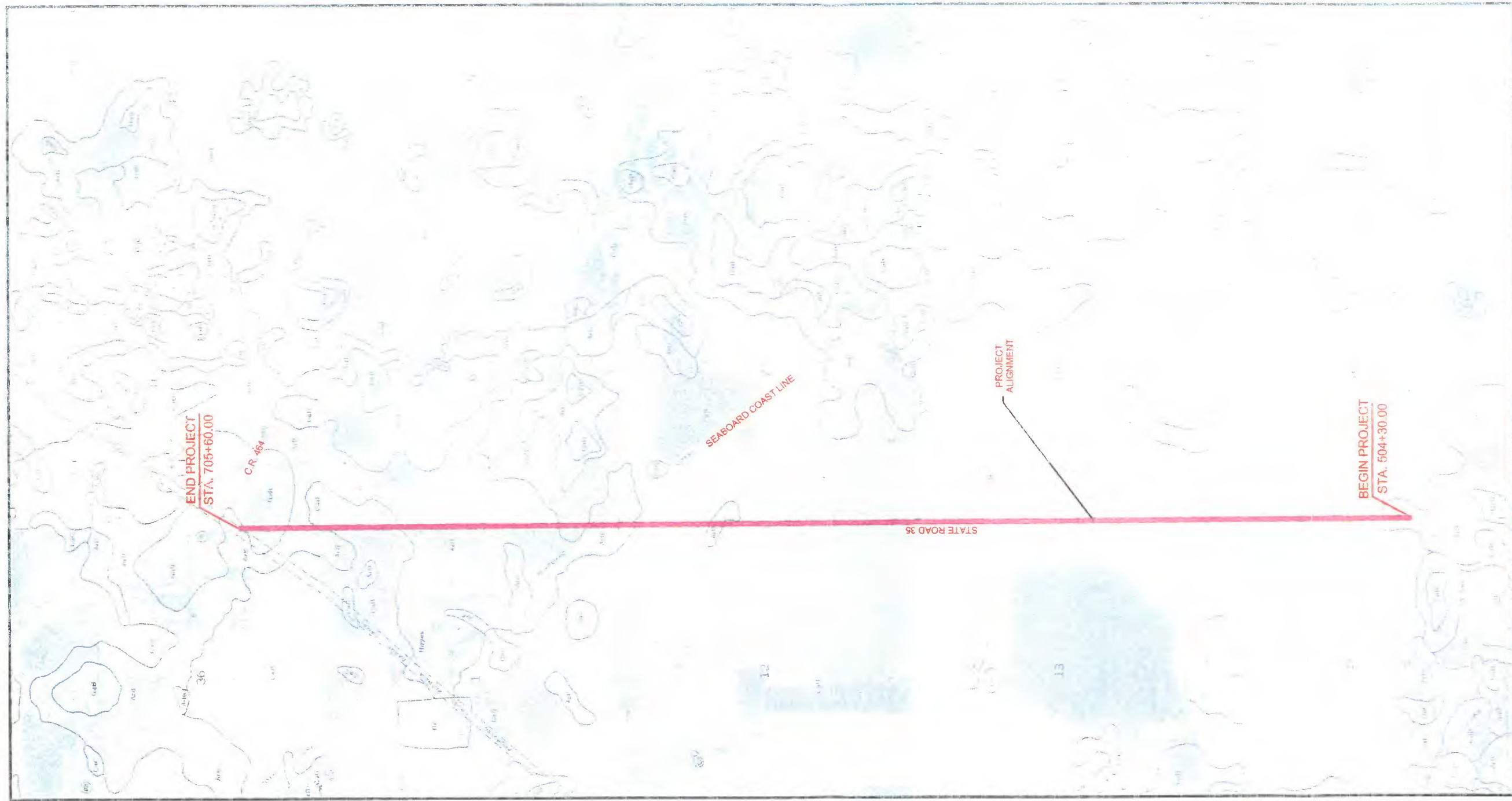
PROJ. NO:
01-05-0496-301A

FIGURE: 2



SOILS LEGEND

- ArB ARREDONDO SAND, 0 TO 5 PERCENT SLOPES
- CaB CANDLER SAND, 0 TO 5 PERCENT SLOPES
- GaB GAINESVILLE LOAMY SAND, 0 TO 5 PERCENT SLOPES



REFERENCE: U.S.D.A. - S.C.S. MARION COUNTY, FLORIDA SOIL SURVEY
 SECTIONS: 1, 6, 7, 12, 13, 18, 19, 24, 31 and 36
 TOWNSHIPS: 15 AND 16 SOUTH
 RANGES: 22 AND 23 EAST
 ISSUED: MARCH 1979

U.S.D.A. - S.C.S. SOILS MAP
 STATE ROAD 35 IMPROVEMENTS
 AND BELLEVUE BYPASS
 MARION COUNTY, FLORIDA

DRAWN: MG

CHKD: OI

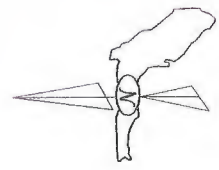
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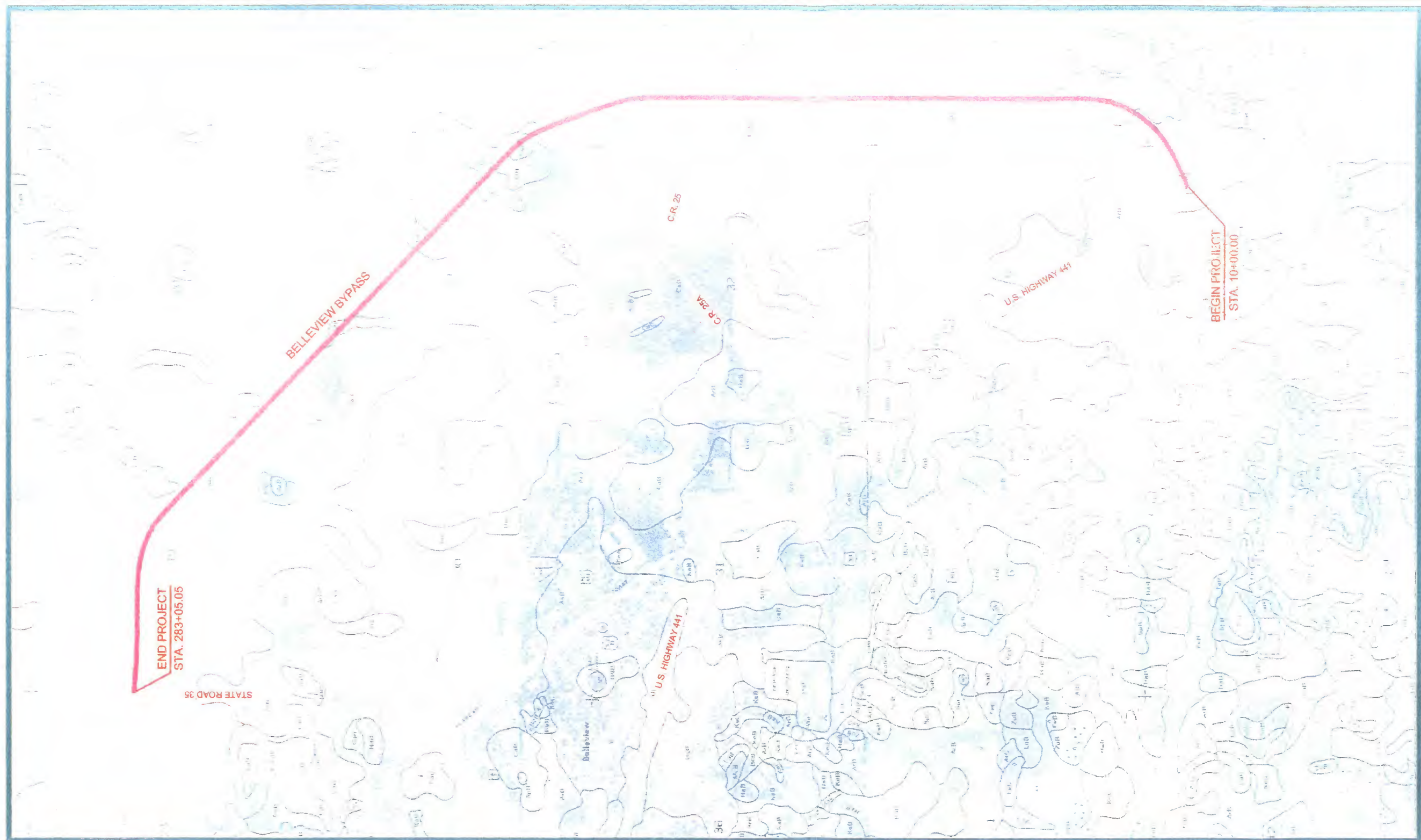
PROJ. NO:
01-05-0496-101A

FIGURE: 3



SOILS LEGEND

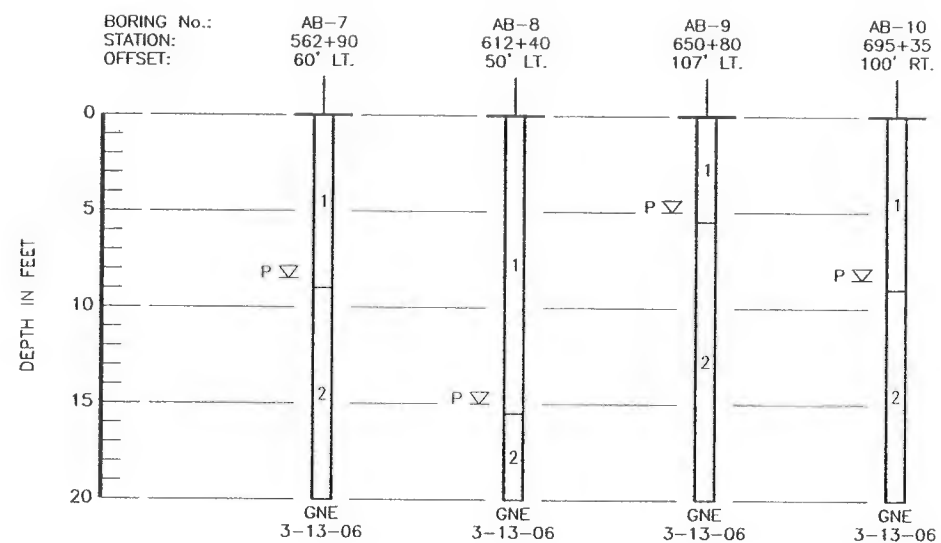
- ApB APOPKA SAND, 0 TO 5 PERCENT SLOPES
- ArB ARREDONDO SAND, 0 TO 5 PERCENT SLOPES
- CaB CANDLER SAND, 0 TO 5 PERCENT SLOPES
- CaC CANDLER SAND, 5 TO 12 PERCENT SLOPES
- GoB GAINESVILLE LOAMY SAND, 0 TO 5 PERCENT SLOPES
- KeB KANAPAH FINE SAND, 0 TO 5 PERCENT SLOPES
- TaB TAVARES SAND, 0 TO 5 PERCENT SLOPES



REFERENCE: U.S.D.A. - S.C.S. MARION COUNTY, FLORIDA SOIL SURVEY
SECTIONS: 4, 8, 9, 19, 20, 28, 29 AND 30
TOWNSHIP: 16 AND 17 SOUTH
RANGE: 23 EAST

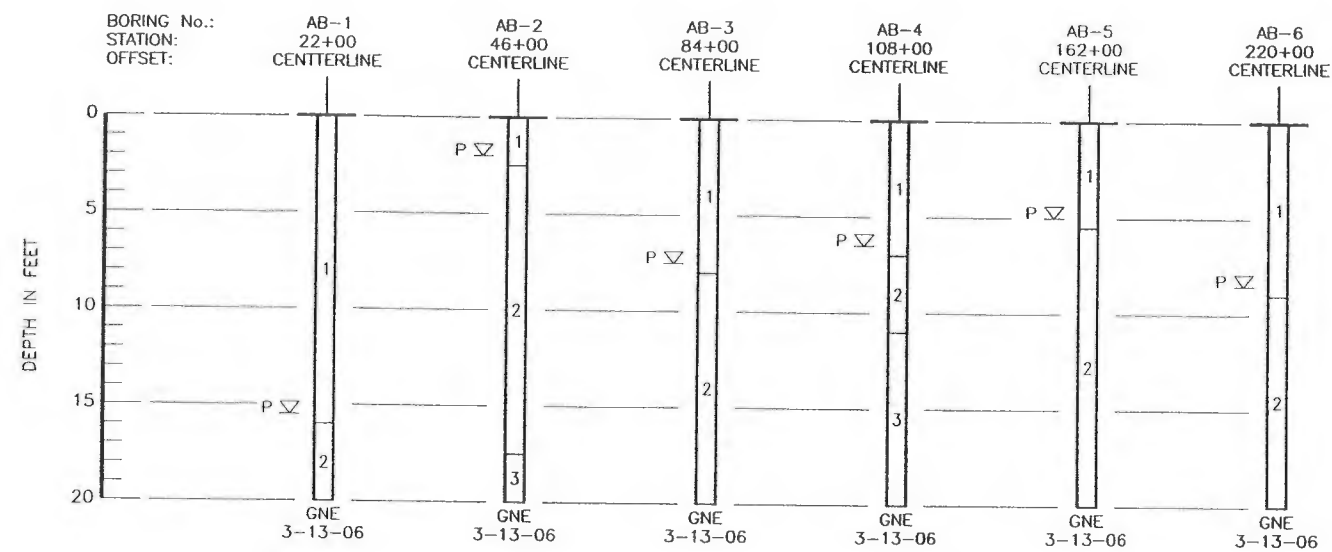
U.S.D.A. - S.C.S. SOILS MAP
STATE ROAD 35 IMPROVEMENTS
AND BELLEVUE BYPASS
MARION COUNTY, FLORIDA

DRAWN: MG	
CHKD: OI	
SCALE: 1"=2000'	
DATE: 4-18-06	
PROJ. NO: 01-05-0496-101A	FIGURE: 4



- LEGEND
- 1 BROWN AND ORANGISH-BROWN FINE SAND (A-3)
 - 2 BROWN AND ORANGISH-BROWN SILTY FINE SAND WITH CLAY (A-2-4)
 - 3 BROWN AND ORANGISH-BROWN SILTY CLAYEY FINE SAND (A-2-7)
 - (A-3) A.A.S.H.T.O. SOIL CLASSIFICATION GROUP SYMBOL AS DETERMINED BY VISUAL EXAMINATION
 - GNE GROUNDWATER NOT ENCOUNTERED TO DEPTH OF BORING
 - P TEMPORARY PERCHED GROUNDWATER LEVEL

REVISIONS				Names		Dates		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: REPORT OF AUGER BORINGS FOR ROADWAY		SHEET No.		
Date	By	Description	Date	By	Description	Drawn by	Checked by	Designed by	ROAD NO.	COUNTY	FINANCIAL PROJECT ID.	PROJECT NAME: STATE ROAD 35 IMPROVEMENTS AND BELLEVIEW BYPASS MARION COUNTY, FLORIDA		—	
						MG	DI		SR 35	MARION	238693-1-52-01				
						1675 LEE ROAD WINTER PARK, FLORIDA 32789 (407) 740-6110 CERTIFICATE OF AUTHORIZATION No. 6174 RICHARD G. ACREE, P.E. No. 53962									
						NODARSE ASSOCIATES, INC.									
						RICHARD G. ACREE, P.E.									



LEGEND

- 1 BROWN AND ORANGISH-BROWN FINE SAND (A-3)
- 2 BROWN AND ORANGISH-BROWN SILTY FINE SAND WITH CLAY (A-2-4)
- 3 BROWN AND ORANGISH-BROWN SILTY CLAYEY FINE SAND (A-2-7)
- (A-3) A.A.S.H.T.O. SOIL CLASSIFICATION GROUP SYMBOL AS DETERMINED BY VISUAL EXAMINATION
- GNE GROUNDWATER NOT ENCOUNTERED TO DEPTH OF BORING
- P ∇ TEMPORARY PERCHED GROUNDWATER LEVEL

REVISIONS

Date	By	Description	Date	By	Description

Drawn by	Names	Dates
MC		4-18-06
OK		4-18-06
Designed by		
Checked by		
Approved by	RICHARD G. ACREE, P.E.	

NODARSE
ASSOCIATES, INC.

1675 LEE ROAD
WINTER PARK, FLORIDA 32789
(407) 740-6110
CERTIFICATE OF AUTHORIZATION No. 6174
RICHARD G. ACREE, P.E. No. 53962

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID.
RF111V1W	MADISON	230557 4 50 01

SHEET TITLE: REPORT OF AUGER BORINGS FOR ROADWAY	
PROJECT NAME: STATE ROAD 35 IMPROVEMENTS AND BELLEVIEW BYPASS MADISON COUNTY, FLORIDA	

SHEET No.
—

TABLE

TABLE 1
SUMMARY OF ROADWAY LABORATORY TESTING
SR 35 IMPROVEMENTS AND BELLEVIEW BYPASS
Financial Project ID 238667-4
Financial Project ID 238693-1
SECTION NO. 36009
MARION COUNTY, FLORIDA

Alignment	Stratum Number	Station	Offset (feet)	Sample Depth (feet)	Percent Passing Sieve Number					Moisture Content (%)	Atterberg Limits		Organic Content (%)	AASHTO Classification
					10	40	60	100	200		LL	PI		
Bellevue Bypass	1	22+00	CL	1.0	100	99	51	9	4	3				A-3
		162+00	CL	4.0	100	86	51	5	2	4				
	2	46+00	CL	2.5	100	89	69	34	17	10	23	5		A-2-4
		84+00	CL	14.0	100	90	70	38	27	14	29	9		
		108+00	CL	7.0	100	77	51	25	13	9	NP	NP		
	3	108+00	CL	11.0	100	98	92	57	32	19	44	24		A-2-7
SR 35	1	695+35	100 RT	6.0	100	81	54	25	10	9				A-3
	2	562+90	60 LT	9.0	100	83	61	31	21	12	26	10		A-2-4
		612+40	50 LT	15.5	100	85	60	31	20	14	NP	NP		
		650+80	107 LT	5.5	100	83	62	34	19	9	NP	NP		



Contamination Screening Evaluation Report
State Road 35 (Baseline Road)
Bellevue, Marion County, Florida
FPID 238693-1-32-01

BUILD ON OUR EXPERIENCE

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May 23, 2006
Project No. 01-05-0496-301

Mr. Andrew Dewitt
Inwood Consulting Engineering, Inc.
870 Clark Street
Oviedo, Florida 32765

Contamination Screening Evaluation Report
State Road 35 (Baseline Road)
Bellevue, Marion County, Florida
FPID 238693-1-32-01

Dear Mr. Dewitt:

In accordance with your authorization, **Nodarse & Associates, Inc.** (N&A) has performed a Contamination Screening Evaluation Report (CSER) of the Subject Property. The CSER comprises a number of individual elements whose basic nature and extent are determined in accordance with the standard of care applicable to CSER. The standard of care is commonly defined as the care applied by the ordinary practitioner at the time and in the area where the CSER was performed. We believe that we have complied with the applicable standard of care. Note that our services intentionally did not include inquiries with respect to asbestos, lead paint, radon, methane or wetlands.

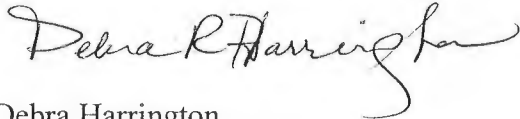
The accompanying report is an instrument of services of N&A. The report summarizes our findings and relates our opinions with respect to the potential for hazardous materials to exist at the Subject Property at levels likely to warrant mitigation pursuant to current guidelines. Note that our findings and opinions are based on information that we obtained on given dates, through records review, site review and related activities. It is possible that other information exists or subsequently has become known, just as it is possible for conditions which were observed to have changed after our observation. N&A cannot under any circumstances warrant or guarantee that not finding indicators of hazardous materials means that hazardous materials do not exist on the Subject Property. Additional research, including invasive testing, can reduce your risks, but no techniques now commonly employed can eliminate these risks altogether.

Inwood Consulting Engineering, Inc.
Nodarse & Associates, Inc. Project No. 01-05-0496-301
Page ii

N&A appreciates the opportunity to provide this site assessment on this project. We look forward to working with you and your organization on future projects. Should you have any questions with regard to the information attached, please do not hesitate to contact us.

Sincerely,

NODARSE & ASSOCIATES, INC.



Debra Harrington
Senior Environmental Engineer



Denise Fosdyck
Chief Environmental Technician

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APPENDICES

Appendix A	U.S.G.S. Topographic Map/Site Vicinity Map
Appendix B	Site Photographs
Appendix C	Tables
Appendix D	Database Research Documentation
Appendix E	Regulatory File Review Data

1.0 EXECUTIVE SUMMARY

Nodarse & Associates, Inc. (N&A) was contracted by Inwood Consulting Engineering, Inc. to complete this Contamination Screening Evaluation Report (CSER) for the State Road 35 portion of the State Road 35/Belleville Bypass in Marion County, Florida. This project is being designed and constructed for the 3.5 mile long reconstruction of State Road 35. This report discusses the State Road 35 portion of the project.

The following report contains a discussion of the important terms, research methodology, project impacts, and regulatory status of suspect sites where applicable, and conclusions based on the information gathered by N&A during the study. The key elements of this contamination screening evaluation include:

Section 2.0	Purpose and Project Description
Section 3.0	Description of Basic Methodology Utilized in the Study
Section 4.0	Evaluation of Project Impacts and Sites Evaluated
Section 5.0	Summary of Findings and Recommendations

N&A evaluated a total of eight (8) parcels located along the State Road 35 corridor. Of the eight (8) sites evaluated all eight (8) were given hazard ranking of LOW risk based upon a detailed review of the existing database information available for the facilities and on-site reconnaissance.

At the facilities where petroleum and pesticide contamination was documented near the project areas, additional environmental assessment activities, consisting of soil and groundwater testing, are recommended prior to construction to determine the potential impact of these facilities upon proposed construction activities.

2.0 INTRODUCTION AND PROJECT DESCRIPTION

2.1 Introduction

The purpose of the Preliminary Contamination Screening Evaluation is to determine if reasonable suspicions of conditions exist that may have adverse environmental impacts, and thus create environmental liability along the project corridor. This Preliminary Contamination Screening Evaluation was prepared in general accordance with the Federal Highway Administration Technical Advisory 26640.8a, dated October 30, 1987, and with the FDOT Project Development and Environmental (PD&E) Manual Part Two, Chapter 22 dated October 1, 1991 (revised on February 8, 1994). Many of the elements of this requirement are also consistent with ASTM E-1527-00 Standard Practice for Phase I Environmental Site Assessments. This report identifies and evaluates known or potential contamination problems, presents recommendations concerning these potential problems, and discusses possible impacts to the proposed project area.

2.2 Project Description

The State Road 35 widening project begins immediately south of SE 92nd Place extends northward to County Road 464. The new road will connect to the Belleview Bypass at SE 92nd Place interchange. The project corridor presently consists of a 2-lane roadway, which is planned to be widened to a 4-lane roadway. The properties adjacent to the project corridor consist of mostly agriculture, residential and commercial development. The project location is shown on the Ocala East U.S.G.S. Topographic Map provided in **Appendix A**.

2.3 Definitions

The following definitions apply to terms used throughout this report:

Hazardous Waste: Hazardous waste is defined by the U.S. Environmental Protection Agency (EPA) as a material exhibiting ignitable, corrosive, reactive, or toxic properties. The EPA has identified several thousand chemical compounds that possess one (1) or more of these properties. These compounds are identified as part of the EPA list of hazardous and toxic waste contained in the Code of Federal Regulation (CFR) 40, Part 261 EPA regulation. The State of Florida has adopted EPA's definition of hazardous waste as well as the EPA list of waste types. Any hazardous material that has spilled or leaked and contaminated the soil or groundwater can be considered a hazardous waste. However, petroleum products spilled or leaked and contaminating soil and groundwater are not considered a hazardous waste, and therefore, exempt from hazardous waste federal regulations.

Potential Hazardous Waste Site: For the purposes of this report, a potential hazardous waste site is a parcel of land upon which hazardous material are or were produced, stored or accumulated, regardless of the disposal method. Included in this category are gas stations and other businesses that store hazardous products, materials, or waste in tanks either above or underground. This definition is not meant to imply that these sites are contaminated, but that the operations conducted on them involve hazardous materials and the overall potential exists for contamination if these materials were not properly handled on these sites. This definition also does not mean that petroleum products from gas station activities fall under regulatory scrutiny within hazardous waste regulations by either the EPA or the Florida Department of Environmental Protection (FDEP).

Contamination: The presence of any regulated material/chemical contained within the soil, surface water or groundwater on or adjacent to FDOT property or proposed property, that may require assessment, remediation, or special handling, or that has a potential for liability. These materials would include, but not be limited to, those substances normally referred to as petroleum or petroleum products.

3.0 DESCRIPTION OF BASIC METHODOLOGY UTILIZED IN THE STUDY

An evaluation of properties within the State Road 35 corridor was conducted to evaluate the presence of hazardous waste, hazardous materials, or petroleum products with the potential to cause contamination that may adversely impact future roadway construction. The study area commences immediately south of SE 92nd Place and terminates approximately 3.5 miles north at County Road 464. The lateral extent of the study area includes the State Road 35 corridor and the right-of-way areas. This evaluation consisted of the following tasks:

- Conducting research of environmental regulatory agency files including the FDEP and Marion County to obtain information on environmental permits or permitted activities within the corridor area.
- Conducting interviews with site owners and/or users where possible to assist in developing the site risk rating.
- Contacting the Marion County Health Department and the FDEP for information relating to underground storage tanks (UST) and possible hazardous waste sites within the project corridor limits.
- Collating all data information obtained in the research and reconnaissance activities, and assigning a hazardous waste potential risk rating for each parcel of land within the proposed project limits based upon on-site activities.

The regulatory database research previously discussed includes a review of pertinent and available information regarding possible environmental concerns on or near the State Road 35 corridor area. The database research includes an evaluation of the following databases:

1. National Priorities List (NPL) - The NPL is an inventory of facilities and/or locations with confirmed environmental contamination. These sites fall under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and the Superfund Amendments and Reauthorization Act of 1986 (SARA) and are often referred to as "Superfund" sites. The NPL is maintained by the Environmental Protection Agency (EPA) and allows them to rank those sites according to the extent of environmental health and safety concerns and schedule them for remedial action.
2. Facility Index System List (FINDS) - The FINDS database is a centralized file of facilities regulated by the major environmental programs within the EPA. The FINDS list is concerned with operations conducted at sites and indicates the potential for environmental problems due to these operations. It contains basic facility information such as name, address and the EPA identification number. It also points to or identifies specific EPA databases which contain environmental information on a given facility. Source identifications are provided to enable locating a specific facility record within the EPA database(s) indicated by the FINDS data.

3. Comprehensive Environmental Response, Compensation, and Liability Act Index (CERCLIS) - CERCLIS is an identification of those facilities and/or locations that are currently being investigated by the EPA or associated state environmental agencies to ascertain the presence of potential or existing contamination. Preliminary site assessments are normally conducted by either the EPA or the appropriate state environmental agency for all sites included in CERCLIS. Many of the sites investigated through CERCLA will be placed on NPL for remedial action and will be included in the Sites Enforcement Tracking System (SETS) for identification of potential liability.
4. Site Enforcement Tracking System (SETS) - SETS was created by EPA to identify parties with potential financial responsibility for remediation of uncontrolled hazardous waste sites. The SETS data includes the potentially responsible person name and address, a company contact person, the date the notice was issued, and the related CERCLA site name and identification number.
5. RCRA Administration Action Tracking System (RAATS) - The RAATS database provides information regarding RCRA (Resource Conservation and Recovery Act) violators and the results of any action taken by the EPA against the violator.
6. Toxic Release Inventory System (TRIS) - Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (Public Law 99-499) requires EPA to establish an inventory of toxic chemical emissions from certain facilities. The purpose of Section 313 is to inform the public of the presence of chemicals in their communities and releases of these chemicals into the community.

The purpose of this reporting requirement is to inform the public and government officials about routine and accidental releases of toxic chemicals to the environment. The reporting requirement applies to owners and operators of facilities that have 10 or more full-time employees that are in Standard Industrial Classification (SIC) codes 20 through 39 (i.e., manufacturing facilities) and that manufacture (including importing), process or otherwise use a listed toxic chemical in excess of specified threshold quantities.

7. Emergency Response Notification System List (ERNS) - The ERNS is a national computer database used to store information on releases of oil and hazardous substances. The ERNS list identifies those facilities and/or locations that have been reported to EPA under the ERNS because of the release of potentially hazardous material.

The ERNS database is extremely limited in the locational information provided. This database attempts to identify three (3) locations: the location of the spill, the location of the discharge organization, and the location of the individual or organization that reported the spill.

8. Resource Conservation and Recovery Act Index System List (RCRIS) - The RCRIS list reports those facilities and/or locations that are handling, storing or transporting hazardous substances or waste. Due to the activities relating to the handling of hazardous substances or waste, these sites possess the potential for environmental contamination. Inclusion on RCRIS does not necessarily indicate contamination but rather the potential due to the presence and handling of hazardous substances.
9. Florida Sites List (FSL) - The FSL is closely associated with the CERCLIS list and identifies facilities and/or locations that the FDEP has recognized with potential or existing environmental contamination.
10. Solid Waste Facilities (SWF) - The SWF List is concerned with the handling of solid waste. The presence of a site on this list does not necessarily indicate existing environmental contamination but rather the potential.
11. Leaking Underground Storage Tanks (LUST) - The LUST database is concerned with petroleum storage systems and includes facilities and/or locations that have reported the possible release of contaminants.
12. Stationary Tank Inventory System List (STI) - The Florida Administrative Code requires the registration of underground and aboveground stationary petroleum storage tanks. Inclusion on this list indicates the presence of stationary petroleum storage tanks and therefore the potential for environmental problems.

Site reconnaissance activities of the State Road 35 project corridor included a review of the following:

- Structures
- Potential sources of surface contamination
- Potential sources of airborne contamination
- Potential sources of waterborne contamination
- Tenant activities and general conditions

The assignment of a risk priority was based on the existence of hazardous materials or petroleum products and the potential of the material/product to be encountered during proposed roadway expansion activities. The rating system developed by the FDOT as part of the PD&E process, expresses the likelihood that hazardous material or petroleum products exist and the potential impact on roadway construction.

The hazardous material rating system is divided into four (4) degrees of risk as defined by the FDOT in the PD&E manual. These include no risk, low, medium and high potential for risk. A brief description of each risk rating includes the following:

- | | |
|--------------------|---|
| No Risk | After review of available information and a limited site visit, there is no indication that hazardous waste or materials would impact construction of the proposed project. This does not preclude the possibility that hazardous waste or materials could have been handled on a site, only that information collected during this investigation suggests that hazardous waste has not historically existed on the site, and, therefore should not be expected to impact the proposed project. |
| Low Risk | Implies that hazardous waste or materials existed or currently exist on-site, but there is no reason to believe that there would be any involvement with this waste or materials during roadway construction activities. |
| Medium Risk | Known or suspected soil or groundwater contamination is indicated to exist, but will not likely require remediation or monitoring. However, a possibility does exist that hazardous waste or materials may create problems during roadway construction activities. |
| High Risk | Known hazardous materials or waste was stored or handled on the site and/or soil or groundwater contamination exists that is likely to have an impact on roadway construction activities. Further assessment will be required to determine the extent and level of contamination as it would impact the potential roadway construction project. |

4.0 EVALUATION OF PROJECT IMPACTS AND SITES EVALUATED

4.1 Site Reconnaissance and Interviews

A walking/driving site reconnaissance was conducted of the project area starting from the southern end of the project area moving toward the northern end of the project area. Locally, State Road 35 is referred to as Baseline Road or SE 58th Avenue. Overhead power lines are present on the east and west sides of State Road 35. Pole mounted transformers are also located along the east and west sides of State Road 35. No signs of leaks or staining were noted on or around any of the transformers. No labels identifying poly-chlorinated biphenyl (PCB) containing oils were observed.

The project corridor is bounded to the east and west by agriculture, commercial and residential properties. Photographs of the project area are included in **Appendix B**.

4.2 Aerial Photograph Review

- 1973** The proposed State Road 35 corridor roadway is primarily undeveloped land along the roadway. Roads are in place for future residential development. SE 58th Avenue (Site No. 2) along State Road 35 is developed primarily as it appears today. On the southeast corner of State Road 35 and County Road 464 at Station Marker 313 + 00, a circular driveway appears with a possible structure.
- 1983** The proposed State Road 35 corridor appears primarily the same as in 1973 with some commercial development along the roadway. SE 58th Avenue (Site No. 2) along State Road 35 appears as an active facility. The southeast corner of State Road 35 and County Road 464 appears to have been cleared. No driveway is visible.
- 1992** The proposed State Road 35 corridor appears primarily as it does today. SE 58th Avenue (Site No. 2) along State Road 35 appears as it does today.

4.3 Regulatory Research

N&A personnel evaluated a total of eight (8) parcels located along the State Road 35 corridor within the limits of the project area. A site vicinity map indicating the approximate location of the eight (8) parcels evaluated may be found in **Appendix C**. A listing of the sites evaluated along with the sites assigned number, hazard ranking, facility address, facility identification number, and the type of activity encountered on-site is provided in **Table 1** in **Appendix C**.

The sites were evaluated based on interviews with persons knowledgeable about the individual sites, and inquiries to city, county and state regulatory agencies. In addition, database research was obtained in the form of an Environmental FirstSearch Report prepared by the FirstSearch Technology Corporation. A copy of the database research prepared for the corridor may be found in **Appendix D**.

Upon completion of the initial evaluation for each of the eight (8) parcels, a site hazard ranking was established for all parcels evaluated. N&A evaluated a total of eight (8) parcels located along the State Road 35 corridor. Of the eight (8) sites evaluated all eight (8) were given hazard ranking of LOW risk based upon a detailed review of the existing database information available for the facilities and on-site reconnaissance.

In most cases, sites receiving a low risk hazard ranking were sites with registered underground petroleum storage tanks, with no records within the databases researched indicating spills or discharges which may have adversely impacted the proposed corridor. Further information pertaining to the sites assigned risk hazard rankings can be found within **Table 1** in **Appendix C**. A summary of all sites which currently or previously had petroleum USTs active on-site is contained in **Table 2** in **Appendix C**. Information regarding the status of the tanks and the size and type of fuels stored within those tanks is also noted in **Table 2** in **Appendix C**. Information obtained during regulatory file review for the sites may be found in **Appendix E**. This information was provided by either Marion County or the FDEP. The eight (8) sites are identified on **Figure 1** in **Appendix A**. The following is a brief description of the eight (8) sites assigned a hazard ranking:

Site No. 1 – Stone Petroleum Products, Inc. – 9742 SE 58th Avenue

The Stone Petroleum Products, Inc. facility is located on the west side of 58th Avenue, and north of SE 97th Place. This facility is not registered with the FDEP. This facility sells and service petroleum related pumps and dispensers. Hydraulic oil is dispensed from a 1,000-gallon above ground storage tank (AST). The AST has no secondary containment and stands on asphalt. Staining was observed on the asphalt and nearby grass and soil. This facility is considered to be a recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

Site No. 2 – The 103 INV LLC – 8085 Baseline Road

The current owner is the 103 INV LLC (Parcel No. 36965-019-06). The facility is listed on the Environmental Protection Agency's Archived Sites as facility ID No. FLD980842868. A large warehouse type structure exists atop a raised concrete floor. There are no visible indications of past operations. However, this property, formerly known as the Martin Site, was the location of the Florida Peach Corporation. The bankrupt company abandoned the property with a variety of agricultural chemicals, including parathion sulfur, Dithane M-45, calcium polysulfide fungicide (sheep dip), diazinon, paraquat, and endosulfans. Contaminated soil excavation was conducted under the direction of the FDEP according to the cleanup levels in 1986. The site was delisted in January 1987 and No Further Action was scheduled. This facility is not considered to be a

recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

Site No. 3 – Associated Grocers of Florida – 8305 SE 58th Avenue (6045 SE 83rd Street)

The Associated Grocers of Florida is located at Station Marker 166+00 to 192+00 on the east side of SE 58th Avenue north of SE 85th Lane and south SE 78th Street. This facility is assigned FDEP Facility ID No. 428630346. A discharge report was filed for this facility in December 1992. Approximately 214 tons of excessively contaminated soil was removed and the facility was issued a No Further Action (NFA) Order December 15, 1993. Currently, the facility has two (2) 20,000-gallon USTs containing vehicular diesel. There have been no additional reported discharges. Based on the NFA Order and lack of additional reported releases, this facility is not considered to be a recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

Site No. 4 – Firestone Auto Repair (Baseline Automotive) – 8260 SE 58th Avenue

The Firestone Auto Repair, also known as Baseline Automotive, is located at Station Marker 177+00 on the west side of SE 58th Avenue and south of Chestnut Road. This facility was built in 1986 and Firestone has been the only occupant. Aboveground storage tanks contain oil and antifreeze. No underground storage tanks are present, nor registered with FDEP. This facility has had two (2) hydraulic lifts, one (1) was removed approximately ten (10) years ago, the second lift remains in the ground. There have been no reported discharges. This facility is not considered to be a recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

Site No. 5 – Kwik King Food Store #66 – 8140 Baseline Road

The Kwik King Food Store #66 (Shell gas station) is located at Station Marker 185+00 on the southwest corner of SE 58th Avenue and Chestnut Road. This facility is assigned FDEP Facility ID No. 428942991. This facility has two (2) 8,000-gallon USTs containing unleaded gasoline and one (1) 6,000-gallon UST containing unleaded gasoline. There have been no reported discharges. This facility is not considered to be a recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

Site No. 6 – Darren's Automotive and Tire – 6910 SE 58th Avenue

The Darren's Automotive and Tire facility is located at Station Marker 233+00 on the southwest corner of Juniper Road and SE 58th Avenue. This is the location of the former Shore's Auto Repair and was assigned FDEP Facility ID No. 428630371. Four (4) USTs were removed in 1989. A tank closure report was not available on the FDEP's OCULUS website. A hydraulic lift and an underground waste oil tank are located on the premises. Groundwater monitoring wells remain on the property. There have been no reported discharges. This facility is not considered to be a recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

Site No. 7 – Marion County Landfill – 5601 Baseline Road

The Marion County Landfill facility is located at Station Marker 245+00 to 260+00 on the northwest corner of SE 66th Street and State Road 35 and setback approximately 500 feet. A maintenance/repair building is located approximately 500 feet west of State Road 35, which presents housekeeping concerns. FDEP Central District is monitoring groundwater contaminated by mercury that is emanating from the landfill at a depth of approximately 35 feet below land surface in a northward direction. This facility is not considered to be a recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

Site No. 8 – Mobil Gas Station 6151 SE 58th Avenue

The Mobil Gas Station facility is located at Station Marker 267+00 on the northeast corner of State Road 35 and Dogwood Road. The active gas station is assigned FDEP Facility ID No. 429802332. This facility has one (1) 12,000-gallon UST containing unleaded gasoline and one (1) 13,000-gallon UST containing unleaded gasoline. There have been no reported discharges. This facility is not considered to be a recognized environmental condition in connection with the construction of the Right-of-Way. Based on this information, this facility was assigned a hazardous ranking of **LOW** risk.

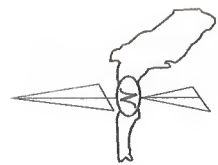
5.0 SUMMARY OF FINDINGS AND RECOMMENDATIONS

Information was obtained by N&A through observations made during on-site visits, interviews and review of the database information obtained from the FDEP and Marion County. A total of eight (8) sites were reviewed in detail, and based upon the information obtained, the following conclusions and recommendations were made relating to the parcels reviewed in the project area:

- Land use along the corridor includes agriculture, commercial and residential development.
- All eight (8) sites reviewed, received hazard rankings of LOW risk.

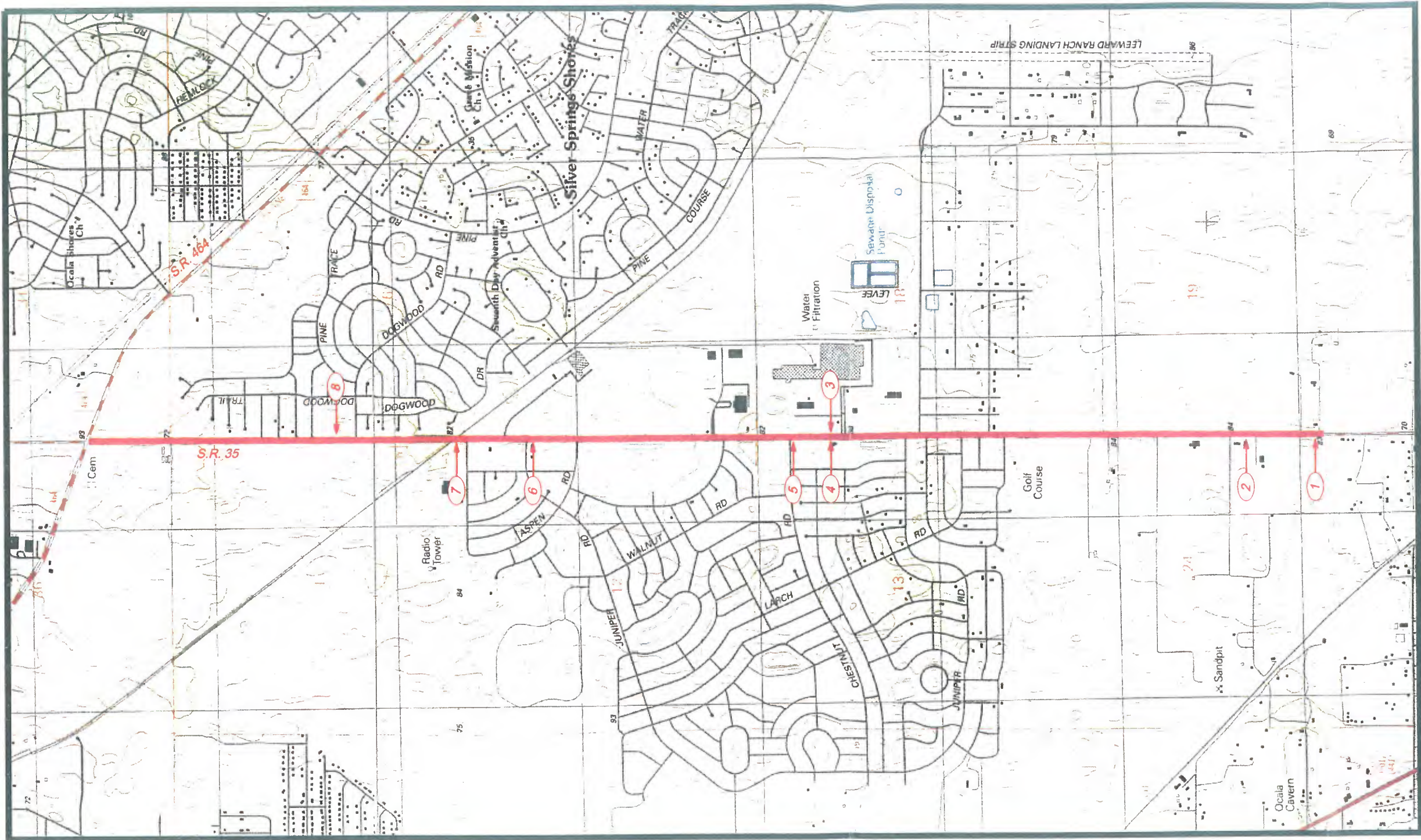
APPENDIX A

U.S.G.S. TOPOGRAPHIC MAP/SITE VICINITY MAP



LOCATION PLAN

HORIZONTAL SCALE IN FEET



REFERENCE: U.S.G.S. "OCALA EAST, FLORIDA" QUADRANGLE MAP ISSUED: 1991
U.S.G.S. "BELLEVUE, FLORIDA" QUADRANGLE MAP ISSUED: 1991

SECTIONS: 36 31 1, 12, 13, 24 6, 7, 18, 19
TOWNSHIP: 15 SOUTH 15 SOUTH 16 SOUTH
RANGE: 22 EAST 23 EAST 22 EAST 23 EAST

- | | |
|------------------------------------|----------------------------------|
| (1) STONE PETROLEUM PRODUCTS, INC. | (5) KWIK KING FOOD STORE No. 66 |
| (2) THE 103 INV, LLC | (6) DARREN'S AUTOMOTIVE AND TIRE |
| (3) ASSOCIATED GROCERS OF FLORIDA | (7) MARION COUNTY LANDFILL |
| (4) FIRESTONE AUTO REPAIR | (8) MOBIL GAS STATION |

CONTAMINATION SCREENING EVALUATION
STATE ROAD 35
PROJECT CORRIDOR
MARION COUNTY, FLORIDA

DRAWN: SLW
CHKD: JF
SCALE: NOTED
DATE: 4-14-06



PROJ. NO: 01-05-0496-301A
FIGURE: 1

APPENDIX B
SITE PHOTOGRAPHS



General site photo of Stone Petroleum Products



Kerosene storage tanks located behind Stone Petroleum Products



Concrete foundation – The 103 INV LLC property



Additional photo of concrete foundation – The 103 INV LLC property



Firestone Auto Repair



Entrance to American Commerce Center (Associated Grocers of Florida)



Shell Gas Station/Kwik King Food Store



Underground Storage Tank area of Shell Gas Station/Kwik King Food Store



Darren's Automotive and Tire, former Shore's Auto Repair, pump islands still in place



Pump island of Darren's Automotive and Tire



Pump island and monitoring well located at Darren's Automotive and Tire



Marion County Landfill



Mobil Gas Station, no monitoring wells present on-site



General view of State Road 35 from the south end of the project



View of proposed pond location on the east side of State Road 35



View of proposed pond location on the east side of State Road 35



View of proposed pond location on the west side of State Road 35



View of proposed pond location on the west side of State Road 35

APPENDIX C

TABLES

TABLE C-1
SITE RANKING INFORMATION
STATE ROAD 35 - BASELINE ROAD
FPID 238693-1-32-01

Site No.	Rank	Name and Address	Activity	Comment
1	Low	Stone Petroleum Products, Inc. 9742 SE 58th Avenue	Sales and Service of Petroleum Related Pump and Dispensers	Hydraulic Oil on asphalt and soil staining. No discharge reported
2	Low	The 103 INV LLC SE 58th Avenue	Currently Vacant Former chemical storage for agriculture	Pesticide contaminated soils excavated to cleanup levels current to 1986, contamination may still remain. No discharge reported.
3	Low	Associated Grocers of Florida 8305 58th Avenue (FDEP Facility ID No. 428630346)	Registered UST Site - Leaking UST Site - Open	Petroleum contaminated soil removed. 2 USTs storing diesel. NFA received 1993. No additional discharges reported.
4	Low	Firestone Auto Repair (Baseline Automotive) 8260 SE 58th Avenue	Auto Repair	ASTs with oil and antifreeze. One hydraulic lift removed, one remaining. No discharge reported.
5	Low	Kwik King Food Store #66 8140 Baseline Road (FDEP Facility ID No. 428942991)	Registered UST Site - Open	2 USTs containing unleaded gasoline. No discharge reported

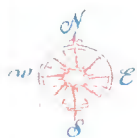
TABLE C-1
SITE RANKING INFORMATION
STATE ROAD 35 - BASELINE ROAD
FPID 238693-1-32-01

Site No.	Rank	Name and Address	Activity	Comment
6	Low	Darren's Automotive and Tire 6910 SE 58th Avenue (FDEP Facility ID No. 428630371)	Registered UST Site - Closed	Hydraulic lift present. No discharge reported
7	Low	Marion County Landfill 5601 Baseline Road (FDEP Facility ID No. 428518688)	Registered RCRA Registered UST Site - Open	Mercury contaminated groundwater.
8	Low	Mobil Gas Station 6151 SE 58th Avenue (FDEP Facility ID No. 429802332)	Registered UST Site - Open	2 USTs containing unleaded gasoline No discharge reported

TABLE C-2
SUMMARY OF REGISTERED STORAGE TANK INFORMATION
STATE ROAD 35
MARION COUNTY, FLORIDA
N&A PROJECT NO. 01-05-0496-301

Site No.	Site Name and Address	FDEP Facility ID No.	Status	No. of Tanks	Date Installed	Tank #, Volume (gal), Contents and Status
3	Associated Grocers of Florida 8305 SE 58th Avenue 6045 SE 83rd Street	428630346	Open	2	12/1/1992	2 x 20,000 Unleaded Fuel - Active 1 x 20,000 Diesel - Closed 1 x 10,000 Unleaded Fuel - Closed 1 x 10,000 Diesel - Closed
5	Kwik King Food Store #66 8140 Baseline Road	428942991	Open	3	1/1/1989	1 x 6,000 Unleaded Fuel - Active 2 x 8,000 Unleaded Fuel - Active
6	Darrens' Automotive and Tire (Shore's Auto Repair) 6910 SE 58th Avenue	428630371	Closed	0	9/1/1989	3 x 4,000 Unleaded Fuel - Closed 1 x 4,000 Leaded Fuel - Closed 2 x 4,000 Diesel - Closed 1 x 10,000 Diesel - Closed
7	Marion County Landfill 5601 Baseline Road	428518688	Open	3	12/1/1989 7/1/1995	2 x 8,000 Diesel - Active 1 x 500 Unleaded Fuel - Active 2 x 8,000 Diesel - Closed 1 x 8,000 Unknown - Closed
8	Mobil Gas Station 6151 SE 58th Avenue	429802332	Open	2	11/1/1999	1 x 12,000 Unleaded Fuel - Active 1 x 13,000 Unleaded Fuel - Active

APPENDIX D
DATABASE RESEARCH DOCUMENTATION

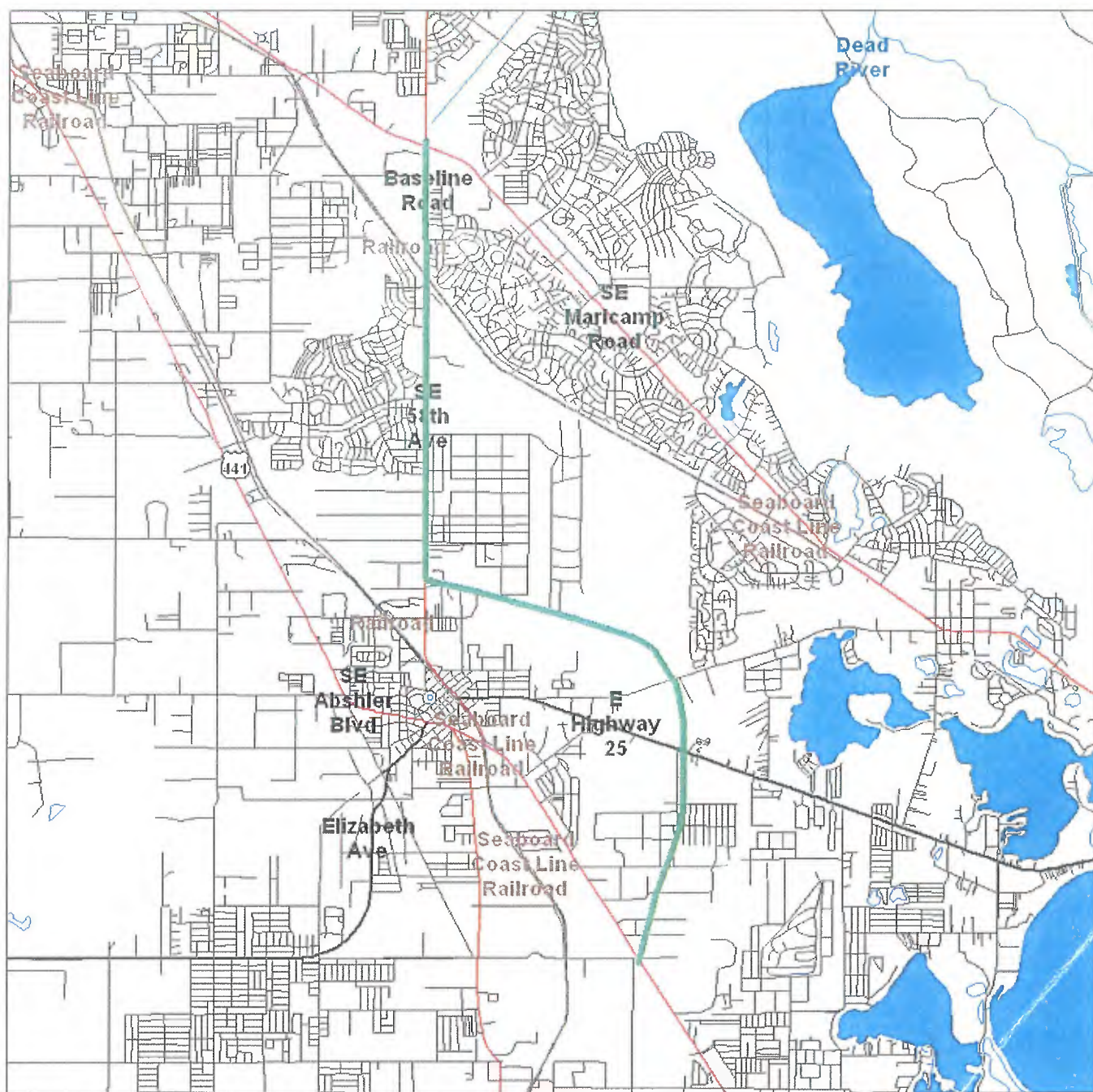


Environmental FirstSearch

1 Mile Radius from Line
ASTM Map: NPL, RCRACOR, STATE Sites



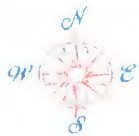
SR 37 BYPASS , BELLEVIEW FL 34420



Source: 2001 U.S. Census TIGER Files

near Search Line
Identified Site, Multiple Sites, Receptor
NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
Railroads



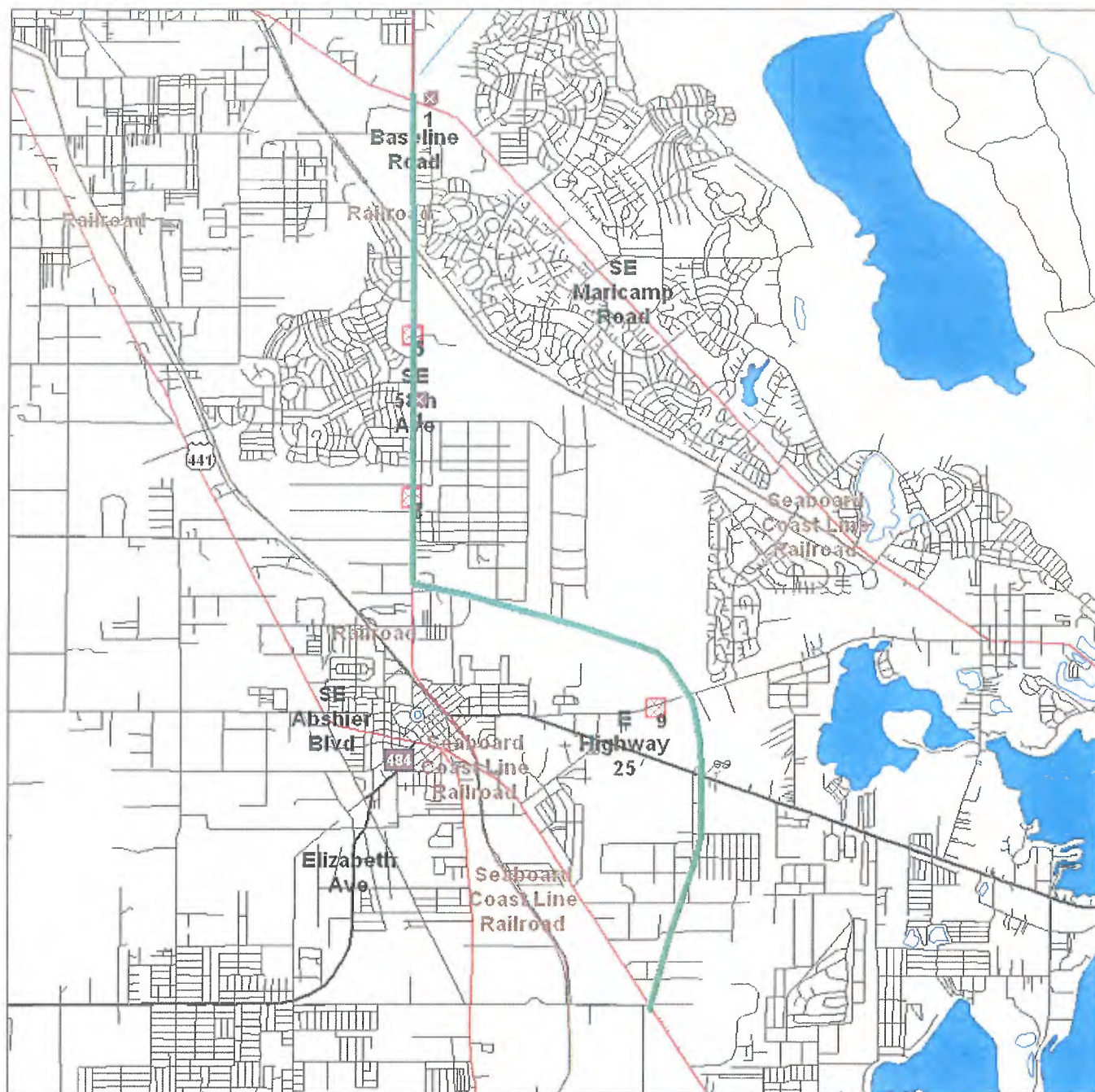


Environmental FirstSearch

.5 Mile Radius from Line
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



SR 37 BYPASS , BELLEVIEW FL 34420



Source: 2001 U.S. Census TIGER Files

Linear Search Line
 Identified Site, Multiple Sites, Receptor
 NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
 Railroads



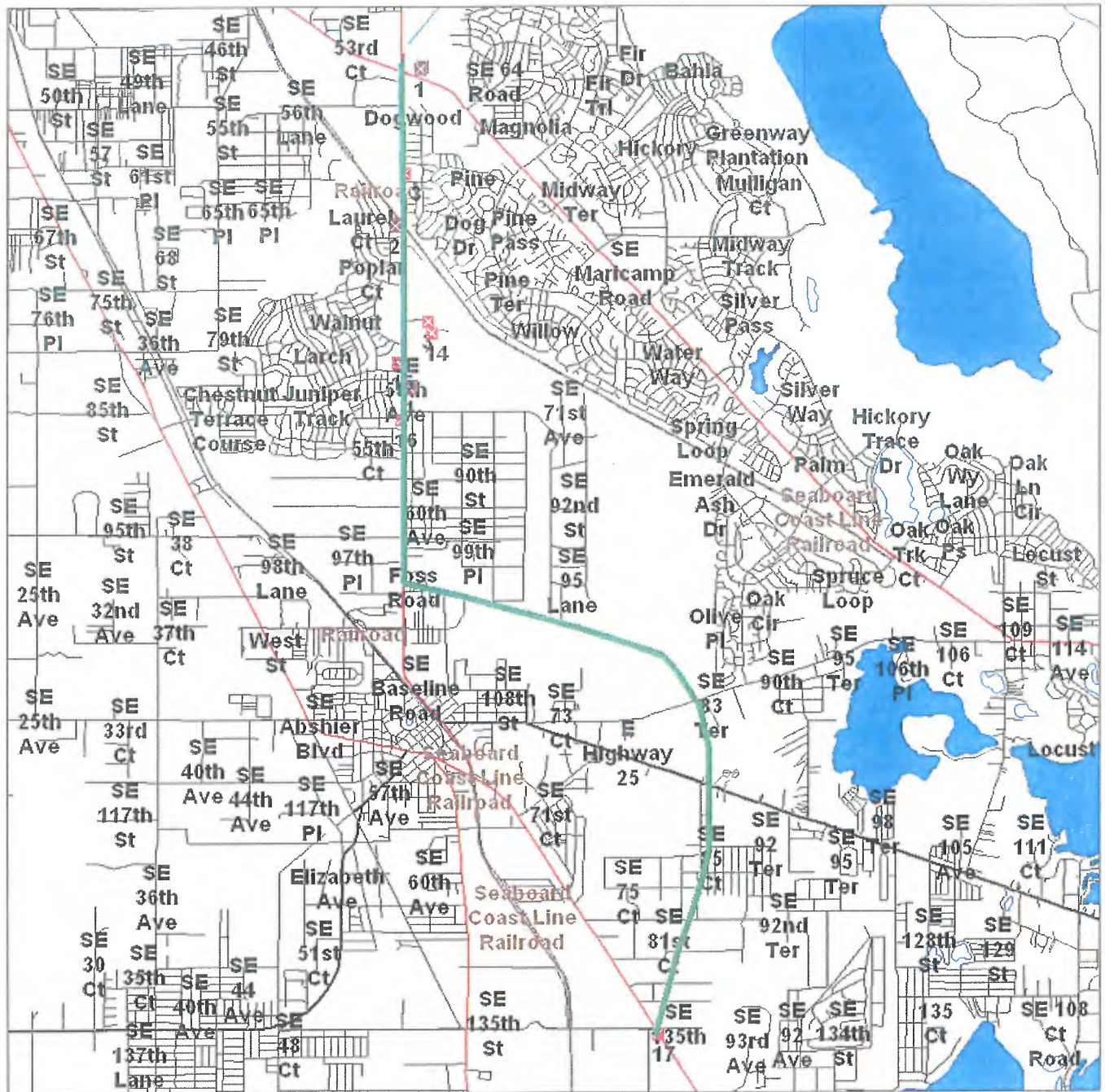


Environmental FirstSearch

.25 Mile Radius from Line
ASTM Map: RCRAGEN, ERNS, UST



SR 37 BYPASS , BELLEVIEW FL 34420



Source: 2001 U.S. Census TIGER Files

*near Search Line
entified Site, Multiple Sites, Receptor
NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
Railroads



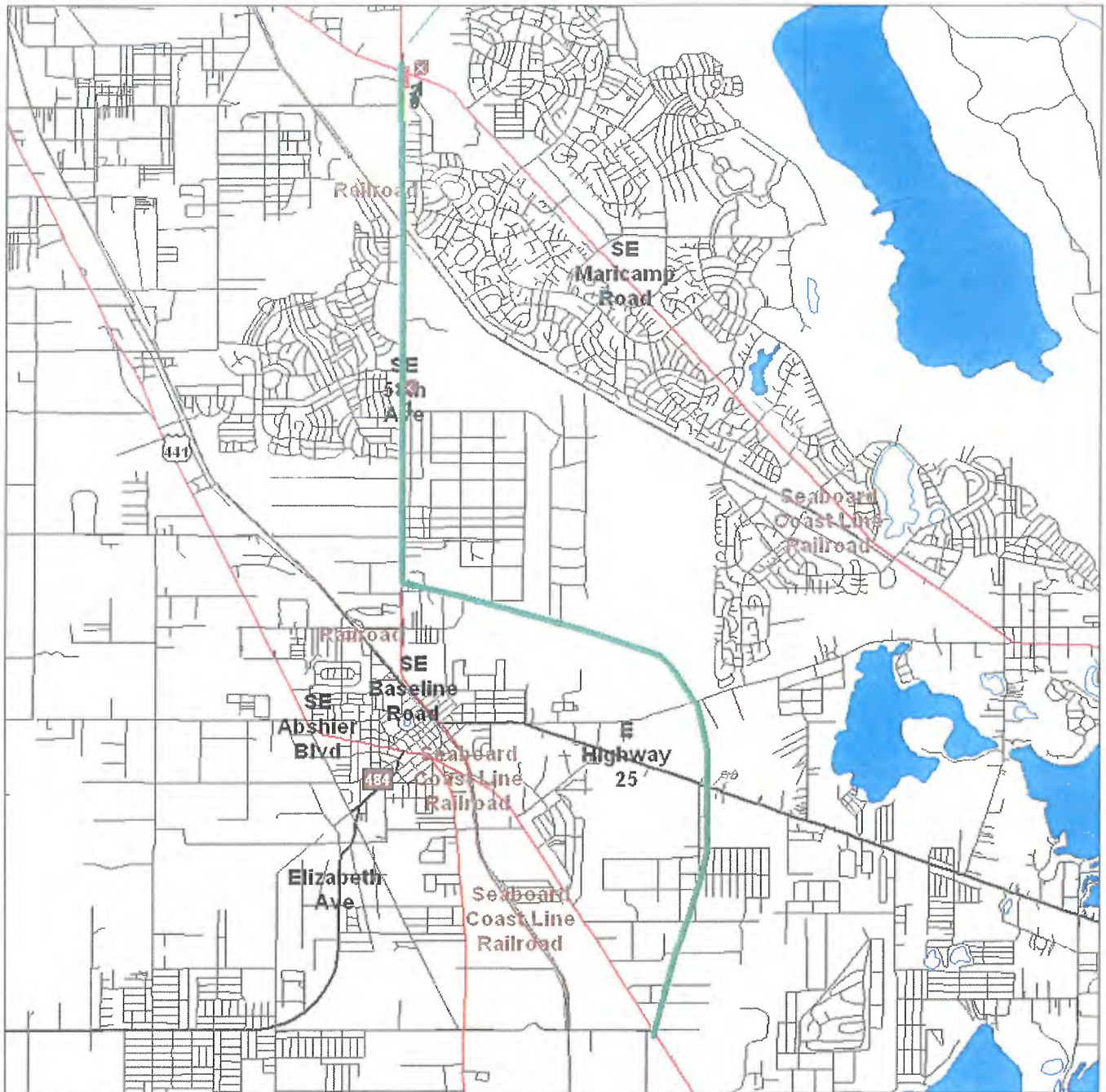


Environmental FirstSearch

.25 Mile Radius from Line
Non-ASTM Map: Spills 90, Other



SR 37 BYPASS , BELLEVIEW FL 34420



Source: 2001 U.S. Census TIGER Files

Linear Search Line
 Identified Site, Multiple Sites, Receptor
 NPL, Brownfield, Solid Waste Landfill (SWL) or Hazardous Waste
 National Historic Sites and Landmark Sites
 Railroads



FirstSearch Technology Corporation

Environmental FirstSearchTM Report

TARGET PROPERTY:

SR 37 BYPASS

BELLEVIEW FL 34420

Job Number: 0105049630

PREPARED FOR:

Nodarse and Assoc

1675 Lee Rd

Winter Park FL 32789

03-06-06



Tel: (407) 265-8900

Fax: (407) 265-8904

Environmental FirstSearch Search Summary Report

Target Site: SR 37 BYPASS
BELLEVIEW FL 34420

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	01-13-06	0.25	0	0	0	-	-	0	0
CERCLIS	Y	01-13-06	0.25	0	0	0	-	-	0	0
NFRAP	Y	01-13-06	0.25	0	0	0	-	-	4	4
RCRA TSD	Y	02-06-06	0.25	0	0	0	-	-	0	0
RCRA COR	Y	02-06-06	0.25	0	0	0	-	-	0	0
RCRA GEN	Y	02-06-06	0.25	0	2	2	-	-	7	11
ERNS	Y	12-31-05	0.25	0	0	0	-	-	9	9
State Sites	Y	11-18-05	0.25	0	0	0	-	-	3	3
Spills-1990	Y	12-07-05	0.25	0	1	1	-	-	0	2
SWL	Y	02-14-05	0.25	4	0	1	-	-	0	5
Other	Y	02-06-06	0.25	0	3	0	-	-	4	7
REG UST/AST	Y	12-07-05	0.25	0	6	2	-	-	12	20
Leaking UST	Y	12-07-05	0.25	0	1	1	-	-	0	2
- TOTALS -				4	13	7	0	0	39	63

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch
Site Information Report

Request Date: 03-06-06
Requestor Name: nodarse/dfoscyk/leigh
Standard: LINEAR

Search Type: LINEAR
Job Number: 0105049630

TARGET ADDRESS: SR 37 BYPASS
BELLEVIEW FL 34420

Demographics

Sites: 63	Non-Geocoded: 39	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-82.033301	-82:1:60	Easting:	399431.888
Latitude:	29.082696	29:4:58	Northing:	3217412.215
			Zone:	17

Comment

Comment:SR37 BYPASS

Additional Requests/Services

Adjacent ZIP Codes: 0.25 Mile(s)

Services:

ZIP Code	City Name	ST	Dist/Dir	Sel
34472	OCALA	FL	0.00 --	Y
34480	OCALA	FL	0.00 --	Y
34491	SUMMERFIELD	FL	0.00 --	Y

	<u>Requested?</u>	<u>Date</u>
Sanborns	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch Sites Summary Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

TOTAL: 63 **GEOCODED:** 24 **NON GEOCODED:** 39 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
5	SWL	BASELINE LANDFILL CLASS I 3042C00087/ACTIVE	OFF BASELINE ROAD (C-35) 1 OCALA FL	0.00 --	1
6	SWL	DUNNELLO TRANSFER STATION 3042C00088/INACTIVE	4MI E DUNNELLO, CR484 DUNNELLO FL	0.00 --	2
7	SWL	BEDROCK RESOURCES/S.R.42 MINE (C&D 3042P98192/NFA,NO FURTHER ACTIO	6249 SE 58TH AVE OCALA FL 34480	0.00 --	3
8	SWL	URBAN WASTE RESOURCE RECOV.(BASELI 3042P00906/CLOSED,MON.	6600 S.E. 58TH AVENUE OCALA FL 34480	0.00 --	4
13	UST	MOBIL-BASELINE 429802332/OPEN	6151 SE 58TH AVE SILVER SPRINGS FL 34472	0.02 -E	5
12	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 36-077	FL	0.02 NE	7
11	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 36-515	FL	0.02 NE	8
10	OTHER	FLORIDA GEOGRAPHIC DATA LIBRARY, S 36-070	FL	0.02 NE	10
16	UST	SHORES AUTO REPAIR 428630371/CLOSED	6910 SE 58TH AVE OCALA FL 34480	0.02 -W	11
17	UST	TOP DISCOUNT BEVERAGE 428511204/OPEN	7141 SE CTY RD 25 BELLEVIEW FL 34420	0.03 SE	13
15	UST	KWIK KING FOOD STORE #66 428942991/OPEN	8140 BASELINE RD OCALA FL 34470	0.05 NW	15
4	LUST	ASSOCIATED GROCERS OF FL INC 428630346/OPEN	6045 SE 83RD ST OCALA FL 34480	0.05 SE	17
4	RCRAGN	CERTIFIED GROCERS OF FLORIDA FLD982111775/SGN	8305 SE 58TH AVE OCALA FL 34480	0.05 SE	20
4	SPILLS	ASSOCIATED GROCERS OF FL 428630346/OPEN	8305 SE 58TH AVE OCALA FL 34480	0.05 SE	21
4	UST	ASSOCIATED GROCERS OF FL INC 428630346/OPEN	6045 SE 83RD ST OCALA FL 34480	0.05 SE	23
2	RCRAGN	MARION CO BASELINE LANDFILL FLD982081291/SGN	5601 SE 66 ST OCALA FL 34480	0.07 SW	26
2	UST	MARION CNTY-BASELINE LANDFILL 428518688/OPEN	5601 SE 66TH ST OCALA FL 34480	0.07 SW	27
1	LUST	BOUTWELL CONSTRUCTION CO 428630236/CLOSED	5979 SE MARICAMP RD OCALA FL 34472	0.15 NE	29
1	RCRAGN	BOUTWELL CONSTRUCTION CO FLD085722775/SGN	5979 SE MARICAMP ROAD OCALA FL 34472	0.15 NE	31
1	SPILLS	BOUTWELL CONSTRUCTION CO 428630236/CLOSED	5979 SE MARICAMP RD OCALA FL 34472	0.15 NE	32
1	UST	BOUTWELL CONSTRUCTION CO 428630236/CLOSED	5979 SE MARICAMP RD OCALA FL 34472	0.15 NE	34

Environmental FirstSearch
Sites Summary Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

TOTAL: 63 **GEOCODED:** 24 **NON GEOCODED:** 39 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
9	SWL	VEREL LANDFILL 3042P05973/INACTIVE	8498 SE 110TH STREET BELLEVIEW FL 34420	0.17 SW	35
3	RCRAGN	CHEM LAB PRODUCTS INC FLD984220129/SGN	6161 SE 78TH ST OCALA FL 34472	0.20 SE	36
14	UST	DUKES WAREHOUSE 429200607/CLOSED	6100 SE 78TH ST OCALA FL 34472	0.23 SE	37

Environmental FirstSearch Sites Summary Report

TARGET SITE: SR 37 BYPASS
BELLEVUE FL 34420

JOB: 0105049630
SR37 BYPASS

TOTAL: 63 **GEOCODED:** 24 **NON GEOCODED:** 39 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	ERNS	SOUTHERN COMPOST 628261/FIXED FACILITY	OFF OF 484, ALONG INTER- ST BELLEVUE FL 34420	NON GC	N/A
	ERNS	CSX MILE POST S745.56 NRC-631151/RAILROAD NON-RELEASE	BELLEVUE FL	NON GC	N/A
	ERNS	MAIN LINE NRC-629973/RAILROAD NON-RELEASE	BELLEVUE FL	NON GC	N/A
	ERNS	MCNEIL MOTORS 494631/UNKNOWN	HIGHWAY 441 BELLVIEW, FL BELLEVUE FL 34420	NON GC	N/A
	ERNS	MCNEIL MOTORS 497387/UNKNOWN (NRC)	HIGHWAY 441 BELLVIEW, FL BELLEVUE FL 34420	NON GC	N/A
	ERNS	MILEPOST S752.9 NRC-582193/RAILROAD NON-RELEASE	BELLEVUE FL	NON GC	N/A
	ERNS	18188/UNKNOWN	4/5THS OF A MILE WEST OF CO OCALA FL 34480	NON GC	N/A
	ERNS	INTERSECTION OF SE 67TH AVE AND CR NRC-638781/MOBILE	BELLEVUE FL	NON GC	N/A
	ERNS	MILEPOST S747.08 NRC-765023/RAILROAD NON-RELEASE	BELLEVUE FL 34420	NON GC	N/A
	NFRAP	FLORIDA PEACH CORP MARTIN SITE FLD980842926/NFRAP-N	OFF OF SR 25-A BELLEVUE FL 34420	NON GC	N/A
	NFRAP	FLORIDA PEACH CORP BELLEVUE SITE FLD980842983/NFRAP-N	OFF OF I-75 BELLEVUE FL 34420	NON GC	N/A
	NFRAP	FLORIDA PEACH CORP BASE LINE SITE FLD980842868/NFRAP-N	OFF OF SR 35/S BELLEVUE FL 34420	NON GC	N/A
	NFRAP	BELLEVUE DUMP FIRE SIT FLD984168690/NFRAP-N	SOUTH OF SOUTHEAST 120TH AV BELLEVUE FL 34420	NON GC	N/A
	OTHER	34491/CATTLE VATS	SUMMERFIELD FL 34491	NON GC	N/A
	OTHER	34480/CATTLE VATS	OCALA FL 34480	NON GC	N/A
	OTHER	34420/CATTLE VATS	BELLEVUE FL 34420	NON GC	N/A
	OTHER	34472/CATTLE VATS	OCALA FL 34472	NON GC	N/A
	RCRAGN	BAILEY MARBLE INC FLR000004986/SGN	13595 SE 31ST AVE SUMMERFIELD FL 34491	NON GC	N/A
	RCRAGN	LIL CHAMP FOOD STORES INC FLD984199802/SGN	N US HWY 441 BELLEVUE FL 34420	NON GC	N/A
	RCRAGN	A & G REPAIR FLD984245860/SGN	6900 SE 42ND ST SUMMERFIELD FL 34491	NON GC	N/A

Environmental FirstSearch Sites Summary Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

TOTAL: 63 **GEOCODED:** 24 **NON GEOCODED:** 39 **SELECTED:** 0

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	RCRAGN	EXECUTIVE AUTO COLLISION FLR000111534/SGN	7875 SE 131ST PL SUMMERFIELD FL 34491	NON GC	N/A
	RCRAGN	FPL GALLOWAY SUBSTATION FLR000042366/VGN	8850 SW 68TH ST SUNSET FL 34491	NON GC	N/A
	RCRAGN	FDEP SIS VEREL SITE FLR000036178/LGN	SECTION 33 T16S R23E BELLEVIEW FL 34420	NON GC	N/A
	RCRAGN	SPECTRA TECH FLD982140774/SGN	5 OAK DR OCALA FL 34472	NON GC	N/A
	STATE	FLORIDA PEACH - BELLEVIEW SFAS - 66/DELISTED	13 MI S OF OCALA, ON E BELLEVIEW FL 34420	NON GC	N/A
	STATE	FLORIDA PEACH - MARTIN SFAS - 67/DELISTED	OFF SR 25A & I-75 MARTIN FL 34420	NON GC	N/A
	STATE	FLORIDA PEACH- BASELINE SFAS - 65/DELISTED	OFF SR 35 S, ON BASELINE RD BELLEVIEW FL 34420	NON GC	N/A
	UST	CHESTER SKUPENSKI 428511042/CLOSED	US 441 BELLEVIEW FL 34420	NON GC	N/A
	UST	STEVEN COUNTS INC 429805609/OPEN	16611 SE 58 AVE SUMMERFIELD FL 34491	NON GC	N/A
	UST	SPRUCE CREEK GOLF & COUNTRY CLUB W 429805207/OPEN	12255 DEL WEBB BLVD SUMMERFIELD FL 34491	NON GC	N/A
	UST	JONES MICHAEL ROCKIN FIVE J RANCH 428518877/CLOSED	RT 2 BOX 26-E SUMMERFIELD FL 34491	NON GC	N/A
	UST	COUTURE DAIRY 428518830/OPEN	LEWIS RD SUMMERFIELD FL 34491	NON GC	N/A
	UST	DAVIS PROPERTY 429200776/CLOSED	SE 95TH ST & 192ND COURT OCALA FL 34480	NON GC	N/A
	UST	MCI WORLDCOM 429100925/OPEN	OAK RD OCALA FL 34472	NON GC	N/A
	UST	HANDY WAY STORE #3908 - USE #96018 429602033/DELETED	SR 200 & 103 ST OCALA FL 34472	NON GC	N/A
	UST	USE 429200524 429202324/CLOSED	60 ACRE N OF BELLEVIEW BELLEVIEW FL 34420	NON GC	N/A
	UST	JR FOOD STORE #336 428511182/CLOSED	US 441 BELLEVIEW FL 34420	NON GC	N/A
	UST	VIRGIL WAYNE 429602413/CLOSED	HWY 301 SUMMERFIELD FL 34491	NON GC	N/A
	UST	MID STATE CONCRETE 429805059/OPEN	13685 SE 31ST AVE BELLEVIEW FL 34420	NON GC	N/A

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

SOLID WASTE LANDFILL SITE

SEARCH ID: 7

DIST/DIR: 0.00 --

MAP ID: 5

NAME: BASELINE LANDFILL CLASS I
ADDRESS: OFF BASELINE ROAD (C-35) 1 MILE S. OF C-464
OCALA FL 34480

REV: 2/14/05
ID1: 3042C00087
ID2: 20906.00
STATUS: ACTIVE
PHONE: (352) 245-4584

CONTACT: ALLEN ELLISON

SITE INFORMATION

FACILITY STATUS: ACTIVE
DISTRICT: CD

RESPONSIBLE AUTHORITY

ALLEN ELLISON
5601 SE 66TH ST
OCALA FL 34478

(352) 245-4584

2/16/01 ARCHIVE INFORMATION

EXPECTED LIFE OF LANDFILL: 5
QUANTITY OF WASTE PER DAY: 600 TON
QUANTITY OF WASTE SITE IS DESIGNED TO HANDLE: 600 TON
NUMBER OF MONITO

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

SOLID WASTE LANDFILL SITE

SEARCH ID: 8

DIST/DIR: 0.00 --

MAP ID: 6

NAME: DUNNELLON TRANSFER STATION
ADDRESS: 4MI E DUNNELLON, CR484
DUNNELLON FL

REV: 2/14/05
ID1: 3042C00088
ID2: 20907.00
STATUS: INACTIVE
PHONE: (352) 622-0305

CONTACT: MARION COUNTY COMMISSIONERS

SITE INFORMATION

FACILITY STATUS: INACTIVE
DISTRICT: SWD

RESPONSIBLE AUTHORITY

MARION COUNTY COMMISSIONERS
COUNTY COURTHOUSE
OCALA FL 32670

(352) 622-0305

2/16/01 ARCHIVE INFORMATION

EXPECTED LIFE OF LANDFILL:
QUANTITY OF WASTE PER DAY:
QUANTITY OF WASTE SITE IS DESIGNED TO HANDLE:
NUMBER OF MONITORING WELLS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

SOLID WASTE LANDFILL SITE

SEARCH ID: 9

DIST/BIR: 0.00 --

MAP ID: 7

NAME: BEDROCK RESOURCES/S.R. 42 MINE (C&D)
ADDRESS: 6249 SE 58TH AVE
OCALA FL

REV: 2/14/05
ID1: 3042P98192
ID2: 21750.00
STATUS: NFA,NO FURTHER ACTION/INACTIVE
PHONE:

CONTACT: BEDROCK RESOURCES/S.R. 42 MINE

SITE INFORMATION

FACILITY STATUS: NFA,NO FURTHER ACTION/INACTIVE
DISTRICT: CD

RESPONSIBLE AUTHORITY

BEDROCK RESOURCES/S.R. 42 MINE
6249 SE 58TH AVE
OCALA FL 32671

2/16/01 ARCHIVE INFORMATION

EXPECTED LIFE OF LANDFILL:
QUANTITY OF WASTE PER DAY:
QUANTITY OF WASTE SITE IS DESIGNED TO HANDLE:
NUMBER OF MONITORING WELLS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

SOLID WASTE LANDFILL SITE

SEARCH ID: 10

DIST/DIR: 0.00 --

MAP ID: 8

NAME: URBAN WASTE RESOURCE RECOV.(BASELINE LF #20906)
ADDRESS: 6600 S.E. 58TH AVENUE
OCALA FL

REV: 2/14/05
ID1: 3042P00906
ID2: 21100.00
STATUS: CLOSED,MON.
PHONE: (352) 245-8188

CONTACT: URBAN WASTE DISPOSAL, INC.

SITE INFORMATION

FACILITY STATUS: CLOSED,MON.
DISTRICT: CD

RESPONSIBLE AUTHORITY

URBAN WASTE DISPOSAL, INC.
POST OFFICE BOX 4380
OCALA FL 32678

(352) 245-8188

FACILITY STATUS: CLOSED,MON.
DISTRICT: CD

RESPONSIBLE AUTHORITY

URBAN WASTE DISPOSAL, INC.
POST OFFICE BOX 4380
OCALA FL 32678

(352) 245-8188

2/16/01 ARCHIVE INFORMATION

EXPECTED LIFE OF LANDFILL:
QUANTITY OF WASTE PER DAY:
QUANTITY OF WASTE SITE IS DESIGNED TO HANDLE:
NUMBER OF MONITORING WELLS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 16

DIST/DIR: 0.02 -E

MAP ID: 13

NAME: MOBIL-BASELINE
ADDRESS: 6151 SE 58TH AVE
OCALA FL 34480
MARION
CONTACT: ANGEL MANOOGIAN

REV: 12/07/05
ID1: 429802332
ID2: 9802332.00
STATUS: OPEN
PHONE: (352) 687-8300

SITE INFORMATION

THIS SITE IS CURRENTLY REGULATED BY CHAPTER 62-761, F.A.C.

TOTAL NUMBER OF TANKS: 2

TANK INFORMATION

TANK ID:	1	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-NOV-1999	STAT DATE:	01-NOV-1999

TK STAT: U - IN SERVICE
CAPACITY(GAL): 12000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	2	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-NOV-1999	STAT DATE:	01-NOV-1999

TK STAT: U - IN SERVICE
CAPACITY(GAL): 13000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

1	E - FIBERGLASS
1	I - DOUBLE WALL
1	M - SPILL CONTAINMENT BUCKET
2	E - FIBERGLASS
2	I - DOUBLE WALL
2	L - COMPARTMENTED
2	M - SPILL CONTAINMENT BUCKET

PIPING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
1	C - FIBERGLASS
1	F - DOUBLE WALL
1	J - PRESSURIZED PIPING SYSTEM
1	K - DISPENSER LINERS
2	C - FIBERGLASS
2	F - DOUBLE WALL
2	J - PRESSURIZED PIPING SYSTEM
2	K - DISPENSER LINERS

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 16

DIST/DIR: 0.02 -E

MAP ID: 13

NAME: MOBIL-BASELINE
ADDRESS: 6151 SE 58TH AVE
OCALA FL 34480
MARION
CONTACT: ANGEL MANOOGIAN

REV: 12/07/05
ID1: 429802332
ID2: 9802332.00
STATUS: OPEN
PHONE: (352) 687-8300

MONITORING INFORMATION

TANK ID:

1
1
1
1
2

DESCRIPTION:

F - MONITOR DBL WALL TANK SPACE
H - MECHANICAL LINE LEAK DETECTOR
K - MONITOR DBL WALL PIPE SPACE
L - AUTOMATIC TANK GAUGING - USTS
L - AUTOMATIC TANK GAUGING - USTS

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

OTHER SITE

SEARCH ID: 14

DIST/DIR: 0.02 NE

MAP ID: 12

NAME: FLORIDA GEOGRAPHIC DATA LIBRARY, SINKHOLES OF FLOR

REV: 8/12/02

ADDRESS:

ID1: 36-077

FL

ID2:

MARION

STATUS:

CONTACT:

PHONE:

SITE INFORMATION

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

OTHER SITE

SEARCH ID: 13

DIST/DIR: 0.02 NE

MAP ID: 11

NAME: FLORIDA GEOGRAPHIC DATA LIBRARY, SINKHOLES OF FLOR
ADDRESS: FL
MARION
CONTACT:

REV: 8/12/02
ID1: 36-515
ID2:
STATUS:
PHONE:

SITE INFORMATION

DATE ADDED:
DATE REVISED:
DATE OCCURRED: 8/24/81
USGS TOPO QUAD: OCALA EAST

LAND OWNER INFORMATION:

NAME:
ADDRESS:

N

PHONE:

SINKHOLE LENGTH: 8.00
SINKHOLE DEPTH: 25.00
DIMENTIONS: ESTIMATE

SINKHOLE WIDTH: 8.00
WALL SLOPE: 90
SHAPE: CIRCLE

WATER IN HOLE: NO
LIME VISIBLE: YES
SUBSIDENCE RATE: R

DEPTH OF WATER: 0.00
CAVERN VISIBLE: YES

MECHANISM

**NEW CON
INDICATORS**

RUNOFF POUNDING: 0
TILTING OBJECTS:
WELL TURBIDITY:
PROPERTY DAMAGE: UNKNOWN
REPAIRS PLANNED: UNKNOWN

GROUND CRACKS:
SMALL HOLES:
VEG CHANGE:
SINK REPAIRED: UNKNOWN

TOPOGRAPHY

FLAT: 3
VALLEY BOTTOM:
OTHER:

SLOPE:
DEPRESSION:

LANDUSE

CROPS:
FOREST:
WETLAND:

PASTURE: 2
GROVE:
INDUSTRIAL:

DRAINAGE STRUCTURE:

SOIL TYPE: U

COMMENTS:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

OTHER SITE

SEARCH ID: 13

DIST/DIR: 0.02 NE

MAP ID: 11

NAME: FLORIDA GEOGRAPHIC DATA LIBRARY, SINKHOLES OF FLOR

REV: 8/12/02

ADDRESS:

ID1: 36-515

FL

ID2:

MARION

STATUS:

CONTACT:

PHONE:

END

SITE ACCESS

JUNCTION OF C 464 AND C 35

IN PLOWED FIELD

Ocala, FL

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

OTHER SITE			
SEARCH ID: 12	DIST/DIR: 0.02 NE	MAP ID: 10	
NAME: FLORIDA GEOGRAPHIC DATA LIBRARY, SINKHOLES OF FLOR	REV: 8/12/02	ID1: 36-070 ID2: STATUS: PHONE:	
ADDRESS: FL	ID1:		
MARION	ID2:		
CONTACT:	STATUS:		
<u>SITE INFORMATION</u>			

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 21

DIST/DIR: 0.02 -W

MAP ID: 16

NAME: SHORES AUTO REPAIR
ADDRESS: 6910 SE 58TH AVE
OCALA FL 34480
MARION
CONTACT: FERNANDO ALZATE

REV: 12/07/05
ID1: 428630371
ID2: 8630371.00
STATUS: CLOSED
PHONE: (352) 266-6363

SITE INFORMATION

TOTAL NUMBER OF TANKS: 7

TANK INFORMATION

TANK ID:	1	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-NOV-1976	STAT DATE:	30-JUN-1989

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	1R1	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-SEP-1989	STAT DATE:	01-SEP-2002

TK STAT: B - REMOVED
CAPACITY(GAL): 10000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	2	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-NOV-1976	STAT DATE:	30-JUN-1989

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	2R1	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-SEP-1989	STAT DATE:	01-SEP-2002

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVUE FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 21

DIST/DIR: 0.02 -W

MAP ID: 16

NAME: SHORES AUTO REPAIR
ADDRESS: 6910 SE 58TH AVE
OCALA FL 34480
MARION
CONTACT: FERNANDO ALZATE

REV: 12/07/05
ID1: 428630371
ID2: 8630371.00
STATUS: CLOSED
PHONE: (352) 266-6363

TANK ID:	3	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-NOV-1976	STAT DATE:	30-JUN-1989

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: A - LEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	3R1	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-SEP-1989	STAT DATE:	01-SEP-2002

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	4	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-SEP-1989	STAT DATE:	01-SEP-2002

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

Environmental FirstSearch

Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 22

DIST/DIR: 0.03 SE

MAP ID: 17

NAME: TOP DISCOUNT BEVERAGE
ADDRESS: 7141 SE CTY RD 25
BELLEVIEW FL 34420
MARION
CONTACT: ASHOK PATEL

REV: 12/07/05
ID1: 428511204
ID2: 8511204.00
STATUS: OPEN
PHONE: (352) 307-1373

SITE INFORMATION

THIS SITE IS CURRENTLY REGULATED BY CHAPTER 62-761, F.A.C.

TOTAL NUMBER OF TANKS: 3

TANK INFORMATION

TANK ID:	1	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAY-1981	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 8000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	2	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAY-1981	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 6000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	3	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAY-1981	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 6000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

- | | |
|---|------------------------------|
| 1 | A - BALL CHECK VALVE |
| 1 | C - STEEL |
| 1 | H - IMPRESSED CURRENT CP |
| 1 | M - SPILL CONTAINMENT BUCKET |
| 1 | O - TIGHT FILL |
| 2 | A - BALL CHECK VALVE |
| 2 | C - STEEL |
| 2 | H - IMPRESSED CURRENT CP |
| 2 | M - SPILL CONTAINMENT BUCKET |

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 22

DIST/DIR: 0.03 SE

MAP ID: 17

NAME: TOP DISCOUNT BEVERAGE
ADDRESS: 7141 SE CTY RD 25
BELLEVIEW FL 34420
MARION
CONTACT: ASHOK PATEL

REV: 12/07/05
ID1: 428511204
ID2: 8511204.00
STATUS: OPEN
PHONE: (352) 307-1373

2	O - TIGHT FILL
3	A - BALL CHECK VALVE
3	C - STEEL
3	H - IMPRESSED CURRENT CP
3	M - SPILL CONTAINMENT BUCKET
3	O - TIGHT FILL

PIPING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
1	B - STEEL/GALVANIZED METAL
1	E - CATHODIC PROTECTION
1	I - SUCTION PIPING SYSTEM
2	B - STEEL/GALVANIZED METAL
2	E - CATHODIC PROTECTION
2	I - SUCTION PIPING SYSTEM
3	B - STEEL/GALVANIZED METAL
3	E - CATHODIC PROTECTION
3	I - SUCTION PIPING SYSTEM

MONITORING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
1	8 - MANUALLY SAMPLED WELLS
1	H - MECHANICAL LINE LEAK DETECTOR
1	M - MANUAL TANK GAUGING - USTS
1	O - VAPOR MONITORING
2	8 - MANUALLY SAMPLED WELLS
2	H - MECHANICAL LINE LEAK DETECTOR
2	M - MANUAL TANK GAUGING - USTS
2	O - VAPOR MONITORING
3	8 - MANUALLY SAMPLED WELLS
3	H - MECHANICAL LINE LEAK DETECTOR
3	M - MANUAL TANK GAUGING - USTS
3	O - VAPOR MONITORING

Environmental FirstSearch

Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVUE FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 19 **DIST/DIR:** 0.05 NW **MAP ID:** 15

NAME: KWIK KING FOOD STORE #66
ADDRESS: 8140 BASELINE RD
OCALA FL 34470
MARION
CONTACT: TIM KECK

REV: 12/07/05
ID1: 428942991
ID2: 8942991.00
STATUS: OPEN
PHONE: (352) 427-8087

SITE INFORMATION

THIS SITE IS CURRENTLY REGULATED BY CHAPTER 62-761, F.A.C.

TOTAL NUMBER OF TANKS: 3

TANK INFORMATION

TANK ID:	1	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-JAN-1989	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 6000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	2	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-JAN-1989	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 8000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	3	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-JAN-1989	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 8000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

1	A - BALL CHECK VALVE
1	F - FIBERGLASS CLAD STEEL
1	M - SPILL CONTAINMENT BUCKET
1	O - TIGHT FILL
2	A - BALL CHECK VALVE
2	F - FIBERGLASS CLAD STEEL
2	M - SPILL CONTAINMENT BUCKET
2	O - TIGHT FILL
3	A - BALL CHECK VALVE

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Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 19

DIST/DIR: 0.05 NW

MAP ID: 15

NAME: KWIK KING FOOD STORE #66
ADDRESS: 8140 BASELINE RD
OCALA FL 34470
MARION
CONTACT: TIM KECK

REV: 12/07/05
ID1: 428942991
ID2: 8942991.00
STATUS: OPEN
PHONE: (352) 427-8087

3 F - FIBERGLASS CLAD STEEL
3 M - SPILL CONTAINMENT BUCKET
3 O - TIGHT FILL

PIPING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
1	C - FIBERGLASS
1	J - PRESSURIZED PIPING SYSTEM
1	K - DISPENSER LINERS
2	C - FIBERGLASS
2	J - PRESSURIZED PIPING SYSTEM
2	K - DISPENSER LINERS
3	C - FIBERGLASS
3	J - PRESSURIZED PIPING SYSTEM
3	K - DISPENSER LINERS

MONITORING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
1	8 - MANUALLY SAMPLED WELLS
1	H - MECHANICAL LINE LEAK DETECTOR
2	8 - MANUALLY SAMPLED WELLS
2	H - MECHANICAL LINE LEAK DETECTOR
3	8 - MANUALLY SAMPLED WELLS
3	H - MECHANICAL LINE LEAK DETECTOR

Environmental FirstSearch

Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 24

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL INC
ADDRESS: 6045 SE 83RD ST
OCALA FL 33472
MARION
CONTACT:

REV: 12/7/05
ID1: 428630346
ID2: 8630346
STATUS: OPEN
PHONE: (352) 307-1690

CLEAN UP STATUS: NFA - NFA COMPLETE
CLEANUP STATUS DATE: 12-29-1993
RANK:

DISCHARGE INFORMATION

DISCHARGE DATE: 12-16-1992
POLLUTANT: D - VEHICULAR DIESEL
COMBINED:
SCORE: 30
SCORE DATE: 01-06-1998
GAL DISCHARGED:
DRINK WELLS AFFECTED: 0
MONITORING WELLS: N
SOIL AFFECTED: Y
S WATER AFFECTED: N
G WATER AFFECTED: N
CLEANUP ELIG: E - ELIGIBLE

CLEANUP REQUIRED: R - CLEANUP REQUIRED
WORK STATUS: COMPLETED
INFO SOURCE: D - DISCHARGE NOTIFICATION
OTHER SOURCE:
SITE MANAGER:
MANAGER END DATE:
TANK OFFICE: -

UST INFORMATION

TOTAL NUMBER OF TANKS: 5
FACILITY TYPE: A - RETAIL STATION
DEP CO: N

TANK INFORMATION

TANK ID:	1	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAR-1975	STAT DATE:	31-DEC-1992

TK STAT: B - REMOVED
CAPACITY(GAL): 20000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	2	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAR-1975	STAT DATE:	

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Environmental FirstSearch Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVUE FL 34420

JOB: 0105049630
SR37 BYPASS

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 24

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL INC
ADDRESS: 6045 SE 83RD ST
OCALA FL 33472
MARION
CONTACT:

REV: 12/7/05
ID1: 428630346
ID2: 8630346
STATUS: OPEN
PHONE: (352) 307-1690

TK STAT: B - REMOVED
CAPACITY(GAL): 10000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID: 3
TVI: TANK
INSTALLED: 01-MAR-1975
STATUS: OPEN
DEP CO: N
STAT DATE: 31-DEC-1992

TK STAT: B - REMOVED
CAPACITY(GAL): 10000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID: 4
TVI: TANK
INSTALLED: 01-DEC-1992
STATUS: OPEN
DEP CO: N
STAT DATE:

TK STAT: U - IN SERVICE
CAPACITY(GAL): 20000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID: 5
TVI: TANK
INSTALLED: 01-DEC-1992
STATUS: OPEN
DEP CO: N
STAT DATE:

TK STAT: U - IN SERVICE
CAPACITY(GAL): 20000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

4 C - STEEL
4 L - COMPARTMENTED
4 M - SPILL CONTAINMENT BUCKET
4 N - FLOW SHUT-OFF
4 O - TIGHT FILL
4 P - LEVEL GAUGES/ALARMS
4 R - DOUBLE WALL - TANK JACKET
5 C - STEEL
5 M - SPILL CONTAINMENT BUCKET
5 N - FLOW SHUT-OFF
5 O - TIGHT FILL
5 P - LEVEL GAUGES/ALARMS

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Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 24

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL INC
ADDRESS: 6045 SE 83RD ST
OCALA FL 33472
MARION
CONTACT:

REV: 12/7/05
ID1: 428630346
ID2: 8630346
STATUS: OPEN
PHONE: (352) 307-1690

5 R - DOUBLE WALL - TANK JACKET

PIPING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
4	C - FIBERGLASS
4	J - PRESSURIZED PIPING SYSTEM
4	K - DISPENSER LINERS
4	M - DOUBLE WALL - PIPE JACKET
5	C - FIBERGLASS
5	J - PRESSURIZED PIPING SYSTEM
5	K - DISPENSER LINERS
5	M - DOUBLE WALL - PIPE JACKET

MONITORING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
4	F - MONITOR DBL WALL TANK SPACE
4	G - ELECTRONIC LINE LEAK DETECTOR
4	K - MONITOR DBL WALL PIPE SPACE
4	L - AUTOMATIC TANK GAUGING - USTS
5	F - MONITOR DBL WALL TANK SPACE
5	G - ELECTRONIC LINE LEAK DETECTOR
5	K - MONITOR DBL WALL PIPE SPACE
5	L - AUTOMATIC TANK GAUGING - USTS

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

RCRA GENERATOR SITE

SEARCH ID: 4

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: CERTIFIED GROCERS OF FLORIDA
ADDRESS: 8305 SE 58TH AVE
OCALA FL 32678
MARION
CONTACT: JIM CRAIGE

REV: 2/6/06
ID1: FLD982111775
ID2:
STATUS: SGN
PHONE: 9042455151

SITE INFORMATION

CONTACT INFORMATION: JIM CRAIGE
PO BOX 1510
OCALA FL 326780

PHONE: 9042455151

UNIVERSE INFORMATION:

SNC: N - NO
BOYSNC: N - NO
GPRA PERMIT: N - NO
GPRA POSTCLOSURE: N - NO
GPRA CA: N - NO
GPRA CME: N - NO
PERM PROG: ----

PREM WRKLD: ----

CLOSURE WRKLD: ----

P C WRKLD: ----

SUBJCA: N - NO

SUBJCA TSD 3004: N - NO

SUBJCA NON TSD: N - NO

CA WRKLD: N - NO

GEN STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVUE FL 34420

JOB: 0105049630
SR37 BYPASS

STATE SPILLS SITE

SEARCH ID: 6

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL
ADDRESS: 8305 SE 58TH AVE
OCALA FL 34480
MARION
CONTACT:

REV: 1/2/03
ID1: 428630346
ID2: 8630346
STATUS: OPEN
PHONE:

SITE INFORMATION

RELATED PARTY:

ID NUMBER: 48586
ROLE: ACCOUNT OWNER
BEGIN: 3/25/1999

NAME: ASSOCIATED GROCERS OF FL
8305 SE 58TH AVE
ATTN: MICHAEL WICKER
OCALA FL 34480

PHONE: (352) 307-1690

BAD ADDR INDICATOR:
FAC CONTAM ID: 6414
CLEAN UP STATUS: CMPL
SCORE:
RANK:

DISCHARGE INFORMATION

DATE OF DISCHARGE: 12/16/1992
DATE OF INSPECTION: 12/15/1992
CLEANUP WORK STATUS: COMPLETED
LEAD AGENCY: BPSS
SUBSTANCE DISCHARGED: D
AMOUNT DISCHARGED:
SCORE: 30
SCORE DATE: 1/6/1998
INFORMATION SOURCE: D
DNR STATUS: NFA
CLEANUP REQUIRED: R

SOIL AFFECTED: Y
SURFACE WATER AFFECTED: N
NUM OF DRINKING WELLS AFFECTED: 0
GROUNDWATER AFFECTED: N
MONITOR WELLS: N

TASK INFORMATION

RAP

TASK ID NUMBER:
ORDER COMPLETION:
PAYMENT DATE:

CLEANUP RESP:
ACTUAL COMPLETION:
ACTUAL COST:

RA

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

STATE SPILLS SITE

SEARCH ID: 6

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL
ADDRESS: 8305 SE 58TH AVE
OCALA FL 34480
MARION
CONTACT:

REV: 1/2/03
ID1: 428630346
ID2: 8630346
STATUS: OPEN
PHONE:

TASK ID NUMBER: 18184
ACTUAL COST:

CLEANUP RESP: RP
YEARS TO COMP:

SRC

ACTION TYPE: NFA
REVIEW DATE: 12/15/1993
COMMENT:

SUBMIT DATE: 7/26/1993
ISSUE DATE: 12/29/1993

SA

ID NUMBER: 18183
COMPLETION DATE: 12/15/1993
ACTUAL COST:

CLEANUP RESP: RP
PAYMENT DATE:

SR

ID NUMBER:
ORAL DATE:

CLEANUP RESP:
WRITTEN DATE:

FREE PROD REMOVAL:
TONNAGE REMOVED:
OTHER TREATMENT:
COMPLETION DATE:
COST:

SOIL REMOVAL:
TREATMENT:
PAYMENT DATE:

SR ALTERNATE PROCEDURE RECEIVED DATE:
SR ALTERNATE PROCEDURE STATUS DATE:
SR COMPLETION STATUS:
SR ALTERNATE PROCEDURE COMMENT:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 20

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL INC
ADDRESS: 6045 SE 83RD ST
OCALA FL 33472
MARION
CONTACT: MICHAEL WICKER

REV: 12/07/05
ID1: 428630346
ID2: 8630346.00
STATUS: OPEN
PHONE: (352) 307-1690

SITE INFORMATION

THIS SITE IS CURRENTLY REGULATED BY CHAPTER 62-761, F.A.C.

TOTAL NUMBER OF TANKS: 5

TANK INFORMATION

TANK ID:	1	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAR-1975	STAT DATE:	31-DEC-1992

TK STAT: B - REMOVED
CAPACITY(GAL): 20000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	2	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAR-1975	STAT DATE:	31-DEC-1992

TK STAT: B - REMOVED
CAPACITY(GAL): 10000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	3	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-MAR-1975	STAT DATE:	31-DEC-1992

TK STAT: B - REMOVED
CAPACITY(GAL): 10000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

TANK ID:	4	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-DEC-1992	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 20000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: A - RETAIL STATION

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Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVUE FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 20

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL INC
ADDRESS: 6045 SE 83RD ST
OCALA FL 33472
MARION
CONTACT: MICHAEL WICKER

REV: 12/07/05
ID1: 428630346
ID2: 8630346.00
STATUS: OPEN
PHONE: (352) 307-1690

TANK ID:	5	STATUS:	OPEN
TVI:	TANK	DEP CO:	N
INSTALLED:	01-DEC-1992	STAT DATE:	
TK STAT:	U - IN SERVICE		
CAPACITY(GAL):	20000		
CONTENT:	D - VEHICULAR DIESEL		
PLACE:	UNDERGROUND		
TYPE:	A - RETAIL STATION		

4	C - STEEL
4	L - COMPARTMENTED
4	M - SPILL CONTAINMENT BUCKET
4	N - FLOW SHUT-OFF
4	O - TIGHT FILL
4	P - LEVEL GAUGES/ALARMS
4	R - DOUBLE WALL - TANK JACKET
5	C - STEEL
5	M - SPILL CONTAINMENT BUCKET
5	N - FLOW SHUT-OFF
5	O - TIGHT FILL
5	P - LEVEL GAUGES/ALARMS
5	R - DOUBLE WALL - TANK JACKET

PIPING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
4	C - FIBERGLASS
4	J - PRESSURIZED PIPING SYSTEM
4	K - DISPENSER LINERS
4	M - DOUBLE WALL - PIPE JACKET
5	C - FIBERGLASS
5	J - PRESSURIZED PIPING SYSTEM
5	K - DISPENSER LINERS
5	M - DOUBLE WALL - PIPE JACKET

MONITORING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
4	F - MONITOR DBL WALL TANK SPACE
4	G - ELECTRONIC LINE LEAK DETECTOR
4	K - MONITOR DBL WALL PIPE SPACE
4	L - AUTOMATIC TANK GAUGING - USTS
5	F - MONITOR DBL WALL TANK SPACE
5	G - ELECTRONIC LINE LEAK DETECTOR
5	K - MONITOR DBL WALL PIPE SPACE
5	L - AUTOMATIC TANK GAUGING - USTS

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Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 20

DIST/DIR: 0.05 SE

MAP ID: 4

NAME: ASSOCIATED GROCERS OF FL INC
ADDRESS: 6045 SE 83RD ST
OCALA FL 33472
MARION
CONTACT: MICHAEL WICKER

REV: 12/07/05
ID1: 428630346
ID2: 8630346.00
STATUS: OPEN
PHONE: (352) 307-1690

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

RCRA GENERATOR SITE

SEARCH ID: 2

DIST/DIR: 0.07 SW

MAP ID: 2

NAME: MARION CO BASELINE LANDFILL
ADDRESS: 5601 SE 66 ST
OCALA FL 32671
MARION
CONTACT:

REV: 2/6/06
ID1: FLD982081291
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: LYCAN WILLIAM
5601 SE 66 ST
OCALA FL 326710

PHONE: 9042456530

UNIVERSE INFORMATION:

SNC: N - NO
BOYSNC: N - NO
GPRA PERMIT: N - NO
GPRA POSTCLOSURE: N - NO
GPRA CA: N - NO
GPRA CME: N - NO
PERM PROG: ----

SUBJCA NON TSD: N - NO
CA WRKLD: N - NO
GEN STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS
WASTE

PREM WRKLD: ----
CLOSURE WRKLD: ----
P C WRKLD: ----
SUBJCA: N - NO
SUBJCA TSD 3004: N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 17

DIST/DIR: 0.07 SW

MAP ID: 2

NAME: MARION CNTY-BASELINE LANDFILL
ADDRESS: 5601 SE 66TH ST
OCALA FL 32671
MARION
CONTACT: DICK LEWIS

REV: 12/07/05
ID1: 428518688
ID2: 8518688.00
STATUS: OPEN
PHONE: (904) 620-3406

SITE INFORMATION

THIS SITE IS CURRENTLY REGULATED BY CHAPTER 62-761, F.A.C.

TOTAL NUMBER OF TANKS: 5

TANK INFORMATION

TANK ID:	1	STATUS:	OPEN
TVI:	TANK	DEP CO:	Y
INSTALLED:	01-JUL-1977	STAT DATE:	31-DEC-1989

TK STAT: B - REMOVED
CAPACITY(GAL): 8000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: I - COUNTY GOVERNMENT

TANK ID:	2	STATUS:	OPEN
TVI:	TANK	DEP CO:	Y
INSTALLED:	01-JUL-1977	STAT DATE:	31-DEC-1989

TK STAT: B - REMOVED
CAPACITY(GAL): 8000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: I - COUNTY GOVERNMENT

TANK ID:	3	STATUS:	OPEN
TVI:	TANK	DEP CO:	Y
INSTALLED:	01-JUL-1977	STAT DATE:	31-DEC-1989

TK STAT: B - REMOVED
CAPACITY(GAL): 8000
CONTENT: Y - UNKNOWN/NOT REPORTED
PLACE: UNDERGROUND
TYPE: I - COUNTY GOVERNMENT

TANK ID:	4	STATUS:	OPEN
TVI:	TANK	DEP CO:	Y
INSTALLED:	01-DEC-1989	STAT DATE:	

TK STAT: U - IN SERVICE
CAPACITY(GAL): 8000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: I - COUNTY GOVERNMENT

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Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 17 **DIST/DIR:** 0.07 SW **MAP ID:** 2

NAME: MARION CNTY-BASELINE LANDFILL	REV: 12/07/05
ADDRESS: 5601 SE 66TH ST	ID1: 428518688
OCALA FL 32671	ID2: 8518688.00
MARION	STATUS: OPEN
CONTACT: DICK LEWIS	PHONE: (904) 620-3406

TANK ID:	5	STATUS:	OPEN
TVI:	TANK	DEP CO:	Y
INSTALLED:	01-DEC-1989	STAT DATE:	
TK STAT:	U - IN SERVICE		
CAPACITY(GAL):	8000		
CONTENT:	D - VEHICULAR DIESEL		
PLACE:	UNDERGROUND		
TYPE:	I - COUNTY GOVERNMENT		

4	A - BALL CHECK VALVE
4	F - FIBERGLASS CLAD STEEL
4	M - SPILL CONTAINMENT BUCKET
5	A - BALL CHECK VALVE
5	F - FIBERGLASS CLAD STEEL
5	M - SPILL CONTAINMENT BUCKET

PIPING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
4	F - DOUBLE WALL
4	J - PRESSURIZED PIPING SYSTEM
4	K - DISPENSER LINERS
5	F - DOUBLE WALL
5	J - PRESSURIZED PIPING SYSTEM
5	K - DISPENSER LINERS

MONITORING INFORMATION

<u>TANK ID:</u>	<u>DESCRIPTION:</u>
4	H - MECHANICAL LINE LEAK DETECTOR
4	O - VAPOR MONITORING
5	H - MECHANICAL LINE LEAK DETECTOR
5	O - VAPOR MONITORING

Environmental FirstSearch

Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 23

DIST/DIR: 0.15 NE

MAP ID: 1

NAME: BOUTWELL CONSTRUCTION CO
ADDRESS: 5979 SE MARICAMP RD
OCALA FL 34472
MARION
CONTACT:

REV: 12/7/05
ID1: 428630236
ID2: 8630236
STATUS: CLOSED
PHONE: (904) 687-2023

CLEAN UP STATUS: NREQ - CLEANUP NOT REQUIRED
CLEANUP STATUS DATE: 05-29-2001
RANK:

DISCHARGE INFORMATION

DISCHARGE DATE: 05-30-1996
POLLUTANT: D - VEHICULAR DIESEL
COMBINED:
SCORE:
SCORE DATE:
GAL DISCHARGED:
DRINK WELLS AFFECTED: 0
MONITORING WELLS: N
SOIL AFFECTED: Y
S WATER AFFECTED: N
G WATER AFFECTED: N
CLEANUP ELIG: 1 - INELIGIBLE

CLEANUP REQUIRED: N - NO CLEANUP REQUIRED
WORK STATUS: COMPLETED
INFO SOURCE: D - DISCHARGE NOTIFICATION
OTHER SOURCE:
SITE MANAGER:
MANAGER END DATE:
TANK OFFICE:

UST INFORMATION

TOTAL NUMBER OF TANKS: 4
FACILITY TYPE: C - FUEL USER/NON-RETAIL
DEP CO: N

TANK INFORMATION

TANK ID:	1	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-JUL-1984	STAT DATE:	30-JUN-1989
TK STAT:	B - REMOVED		
CAPACITY(GAL):	4000		
CONTENT:	D - VEHICULAR DIESEL		
PLACE:	ABOVEGROUND		
TYPE:	C - FUEL USER/NON-RETAIL		

TANK ID:	2	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-FEB-1982	STAT DATE:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVUE FL 34420

JOB: 0105049630
SR37 BYPASS

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 23

DIST/DIR: 0.15 NE

MAP ID: 1

NAME: BOUTWELL CONSTRUCTION CO
ADDRESS: 5979 SE MARICAMP RD
OCALA FL 34472
MARION
CONTACT:

REV: 12/7/05
ID1: 428630236
ID2: 8630236
STATUS: CLOSED
PHONE: (904) 687-2023

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: C - FUEL USER/NON-RETAIL

TANK ID: 3
TVI: TANK
INSTALLED: 01-FEB-1982
STATUS: CLOSED
DEP CO: N
STAT DATE: 08-MAY-1996

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: C - FUEL USER/NON-RETAIL

TANK ID: 4
TVI: TANK
INSTALLED: 01-FEB-1982
STATUS: CLOSED
DEP CO: N
STAT DATE: 08-MAY-1996

TK STAT: B - REMOVED
CAPACITY(GAL): 2000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: C - FUEL USER/NON-RETAIL

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

RCRA GENERATOR SITE

SEARCH ID: 1

DIST/DIR: 0.15 NE

MAP ID: 1

NAME: BOUTWELL CONSTRUCTION CO
ADDRESS: 5979 SE MARICAMP ROAD
OCALA FL 32672
MARION
CONTACT: TILTON BOUTWELL

REV: 9/22/05
ID1: FLD085722775
ID2:
STATUS: SGN
PHONE: 9046872023

SITE INFORMATION

CONTACT INFORMATION: TILTON BOUTWELL
5979 SE MARICAMP RD
OCALA FL 326720

PHONE: 9046872023

UNIVERSE INFORMATION:

SNC: N - NO
BOYSNC: N - NO
GPRA PERMIT: N - NO
GPRA POSTCLOSURE: N - NO
GPRA CA: N - NO
GPRA CME: N - NO
PERM PROG: -----

SUBJCA NON TSD: N - NO
CA WRKLD: N - NO
GEN STATUS: SQG

PREM WRKLD: -----
CLOSURE WRKLD: -----
P C WRKLD: -----
SUBJCA: N - NO
SUBJCA TSD 3004: N - NO

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** S - STATE
DETERMINED: 10/16/1989 **DETERMINED BY:** S - STATE
CITATION:
RESOLVED: 10/17/1989
TYPE: GLB - GENERATOR LAND BAN REQUIREMENTS

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

STATE SPILLS SITE

SEARCH ID: 5

DIST/DIR: 0.15 NE

MAP ID: I

NAME: BOUTWELL CONSTRUCTION CO
ADDRESS: 5979 SE MARICAMP RD
OCALA FL 34472
MARION
CONTACT:

REV: 1/2/03
ID1: 428630236
ID2: 8630236
STATUS: CLOSED
PHONE:

SITE INFORMATION

RELATED PARTY:

ID NUMBER: 2482
ROLE: ACCOUNT OWNER
BEGIN: 5/20/1994 5:40:09 PM

NAME: BOUTWELL CONSTRUCTION CO
5979 SE MARICAMP RD

OCALA FL 32672 2003

PHONE: (904) 687-2023

BAD ADDR INDICATOR: N
FAC CONTAM ID: 6378
CLEAN UP STATUS: NREQ
SCORE:
RANK:

DISCHARGE INFORMATION

DATE OF DISCHARGE: 5/30/1996
DATE OF INSPECTION: 5/30/1996
CLEANUP WORK STATUS: COMPLETED
LEAD AGENCY: DST
SUBSTANCE DISCHARGED: D
AMOUNT DISCHARGED:
SCORE:
SCORE DATE:
INFORMATION SOURCE: D
DNR STATUS: NREQ
CLEANUP REQUIRED: N

SOIL AFFECTED: Y
SURFACE WATER AFFECTED: N
NUM OF DRINKING WELLS AFFECTED: 0
GROUNDWATER AFFECTED: N
MONITOR WELLS: N

TASK INFORMATION

RAP

TASK ID NUMBER:
ORDER COMPLETION:
PAYMENT DATE:

CLEANUP RESP:
ACTUAL COMPLETION:
ACTUAL COST:

RA

- Continued on next page -

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

STATE SPILLS SITE

SEARCH ID: 5

DIST/DIR: 0.15 NE

MAP ID: 1

NAME: BOUTWELL CONSTRUCTION CO
ADDRESS: 5979 SE MARICAMP RD
OCALA FL 34472
MARION
CONTACT:

REV: 1/2/03
ID1: 428630236
ID2: 8630236
STATUS: CLOSED
PHONE:

TASK ID NUMBER:
ACTUAL COST:

CLEANUP RESP:
YEARS TO COMP:

SRC

ACTION TYPE:
REVIEW DATE:
COMMENT:

SUBMIT DATE:
ISSUE DATE:

SA

ID NUMBER:
COMPLETION DATE:
ACTUAL COST:

CLEANUP RESP:
PAYMENT DATE:

SR

ID NUMBER:
ORAL DATE:

CLEANUP RESP:
WRITTEN DATE:

FREE PROD REMOVAL:
TONNAGE REMOVED:
OTHER TREATMENT:
COMPLETION DATE:
COST:

SOIL REMOVAL:
TREATMENT:

PAYMENT DATE:

SR ALTERNATE PROCEDURE RECEIVED DATE:
SR ALTERNATE PROCEDURE STATUS DATE:
SR COMPLETION STATUS:
SR ALTERNATE PROCEDURE COMMENT:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 15

DIST/DIR: 0.15 NE

MAP ID: 1

NAME: BOUTWELL CONSTRUCTION CO
ADDRESS: 5979 SE MARICAMP RD
OCALA FL 34472
MARION
CONTACT: TERRY BOUTWELL

REV: 12/07/05
ID1: 428630236
ID2: 8630236.00
STATUS: CLOSED
PHONE: (904) 687-2023

SITE INFORMATION

TOTAL NUMBER OF TANKS: 4

TANK INFORMATION

TANK ID:	1	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-JUL-1984	STAT DATE:	30-JUN-1989

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: D - VEHICULAR DIESEL
PLACE: ABOVEGROUND
TYPE: C - FUEL USER/NON-RETAIL

TANK ID:	2	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-FEB-1982	STAT DATE:	08-MAY-1996

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: C - FUEL USER/NON-RETAIL

TANK ID:	3	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-FEB-1982	STAT DATE:	08-MAY-1996

TK STAT: B - REMOVED
CAPACITY(GAL): 4000
CONTENT: D - VEHICULAR DIESEL
PLACE: UNDERGROUND
TYPE: C - FUEL USER/NON-RETAIL

TANK ID:	4	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:	01-FEB-1982	STAT DATE:	08-MAY-1996

TK STAT: B - REMOVED
CAPACITY(GAL): 2000
CONTENT: B - UNLEADED GAS
PLACE: UNDERGROUND
TYPE: C - FUEL USER/NON-RETAIL

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

SOLID WASTE LANDFILL SITE

SEARCH ID: 11

DIST/DIR: 0.17 SW

MAP ID: 9

NAME: VEREL LANDFILL
ADDRESS: 8498 SE 110TH STREET
BELLEVIEW FL

REV: 2/14/05
ID1: 3042P05973
ID2: 21447.00
STATUS: INACTIVE
PHONE: (352) 245-3896

CONTACT: PHILLIP W. VEREL

SITE INFORMATION

FACILITY STATUS: INACTIVE
DISTRICT: CD

RESPONSIBLE AUTHORITY

PHILLIP W. VEREL
8498 SE 110TH STREET
BELLEVIEW FL 32620

(352) 245-3896

2/16/01 ARCHIVE INFORMATION

EXPECTED LIFE OF LANDFILL:
QUANTITY OF WASTE PER DAY:
QUANTITY OF WASTE SITE IS DESIGNED TO HANDLE:
NUMBER OF MONITORING WELLS:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

RCRA GENERATOR SITE

SEARCH ID: 3

DIST/DIR: 0.20 SE

MAP ID: 3

NAME: CHEM LAB PRODUCTS INC
ADDRESS: 6161 SE 78TH ST
OCALA FL 32672
MARION
CONTACT:

REV: 2/6/06
ID1: FLD984220129
ID2:
STATUS: SGN
PHONE:

SITE INFORMATION

UNIVERSE INFORMATION:

SNC: N - NO
BOYSNC: N - NO
GPRA PERMIT: N - NO
GPRA POSTCLOSURE: N - NO
GPRA CA: N - NO
GPRA CME: N - NO
PERM PROG: ----

PREM WRKLD: ----
CLOSURE WRKLD: ----
P C WRKLD: ----
SUBJCA: N - NO
SUBJCA TSD 3004: N - NO

SUBJCA NON TSD: N - NO
CA WRKLD: N - NO
GEN STATUS: SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS
WASTE

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 18

DIST/DIR: 0.23 SE

MAP ID: 14

NAME: DUKES WAREHOUSE
ADDRESS: 6100 SE 78TH ST
OCALA FL
MARION
CONTACT: VAN AKIN

REV: 12/07/05
ID1: 429200607
ID2: 9200607.00
STATUS: CLOSED
PHONE: (904) 368-8438

SITE INFORMATION

TOTAL NUMBER OF TANKS: 1

TANK INFORMATION

TANK ID:	1	STATUS:	CLOSED
TVI:	TANK	DEP CO:	N
INSTALLED:		STAT DATE:	31-JUL-1993

TK STAT:	B - REMOVED
CAPACITY(GAL):	25000
CONTENT:	Z - OTHER NON REGULATED
PLACE:	ABOVEGROUND
TYPE:	C - FUEL USER/NON-RETAIL

Environmental FirstSearch Database Descriptions

NPL: *EPA* NATIONAL PRIORITY LIST - Database of confirmed, proposed or deleted Superfund sites.

CERCLIS: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM - Database of current and potential Superfund sites currently or previously under investigation.

NFRAP: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of facilities licensed to store, treat and dispose of hazardous waste materials.

RCRA COR: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of RCRA facilities with reported violations and subject to corrective actions.

RCRA GEN: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of facilities that generate or transport hazardous waste or meet other RCRA requirements. LGN - Large Quantity Generators SGN - Small Quantity Generators VGN - Conditionally Exempt Generator. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

ERNS: *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM - Database of emergency response actions. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

STATE SITES: *FL DER/DEP/EPA* FLORIDA SITES LIST - database of identified facilities and/or locations that the Florida Department of Environmental Regulation has recognized with potential or existing environmental contamination. SUPERFUND HAZARDOUS WASTE SITES - database that correlates to the NPL list and includes active, delisted, and Federal sites.

SWL: *FDEP* SOLID WASTE FACILITIES LIST - database concerned with the handling of waste and includes locations identified with solid waste landfilling or associated activities involving the handling of solid waste. The presence of a site on this list does not necessarily indicate existing environmental contamination, but

rather the potential. The FDEP assigns scores to the sites based on the threat to human health and the environment. The Rank is determined by the site's Score and reflects the state's priority for remedial action on that site. Typically, the lower the Rank value, the greater the priority for remedial action from the state.

OTHER: FDEP SINKHOLES - database of sinkholes from the Florida Geological Survey Sinkholes.**DRYCLEANERS LIST** - database of dry cleaning facilities registered with the Department. Information includes facility identification number, site location information, related party (owner) information, and facility type and status. Data is taken from the Storage Tank & Contamination Monitoring database, the registration repository of dry cleaner facility data.**CATTLE DIPPING VATS** - database of vats that were filled with an arsenic solution for the control and eradication of the cattle fever tick. Other pesticides such as DDT were also widely used. This is a static list from 1910 through 1950s.

REG UST/AST: FDEP/EPA UNDERGROUND STORAGE TANKS DATABASE (UST) - database of underground and aboveground stationary storage tanks that contain petroleum products or hazardous substances regulated under CERCLA. Inclusion on this list indicates the presence of stationary storage tanks and therefore the potential for environmental problems. It does not necessarily indicate existing problems.**TRIBAL LAND UNDERGROUND STORAGE TANKS** - database of underground storage tanks that are reported to be on Native American lands.

LEAKING UST: FDEP LEAKING UNDERGROUND STORAGE TANKS LIST - database of petroleum storage tank systems that have reported the possible release of contaminants. Included within this list are sites that are in the Florida Early Detection Incentive (EDI) Program, the Abandoned Tank Restoration Program (ATRP) and the Petroleum Liability Insurance Restoration Program (PLIRP). These programs support remedial action or reimbursement for those sites with environmental problems due to leaking fuel storage tanks. Some sites listed in the report have not yet been accepted in these programs.

OTHER: EPA SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides.**AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS)** – database of detailed information pertaining to sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

RADON: NTIS NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch Database Sources

NPL: *EPA* Environmental Protection Agency

Updated quarterly

CERCLIS: *EPA* Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA TSD: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA* Environmental Protection Agency.

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated semi-annually

STATE SITES: *FL DER/DEP/EPA* Florida Department of Environmental Protection, Bureau of Waste Cleanup

Updated quarterly

SWL: *FDEP* Florida Department of Environmental Protection

Updated annually

OTHER: *FDEP* Florida Department of Environmental Protection Storage Tank & Contamination Monitoring.
Florida Department of Environmental Protection Cattle Dipping Vats

Updated quarterly

REG UST/AST: *FDEP/EPA* Florida Department of Environmental Protection

Updated quarterly

LEAKING UST: *FDEP* Florida Department of Environmental Protection

Updated quarterly

OTHER: *EPA* Environmental Protection Agency

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE: SR 37 BYPASS
 BELLEVIEW FL 34420

JOB: 0105049630
 SR37 BYPASS

Street Name	Dist/Dir	Street Name	Dist/Dir
117 Ln	0.00 --	Poplar Run	0.11 NW
56th Ave	0.19 NW	Poplar Ter	0.17 NW
86th Pl	0.09 NW	Poplar Trl	0.08 NW
87th St	0.00 --	S United States High	0.01 NW
Aspen Rd	0.00 --	SOUTH United States	0.01 NW
Buffington Rd	0.00 --	SOUTHEAST 100th St	0.08 SW
Chestnut Rd	0.00 --	SOUTHEAST 100th St R	0.25 SW
Corral St	0.00 --	SOUTHEAST 101st Plac	0.24 SW
County Highway 25	0.00 --	SOUTHEAST 110th Stre	0.00 --
County Highway 35	0.00 --	SOUTHEAST 120th Pl	0.00 --
Dogwood Drive Cir	0.16 NE	SOUTHEAST 121st Pl	0.05 NW
Dogwood Drive Loop	0.23 NE	SOUTHEAST 122nd Pl	0.00 --
Dogwood Drive Pass	0.09 NE	SOUTHEAST 123rd Ln	0.01 NW
Dogwood Drive Radial	0.07 NE	SOUTHEAST 124 Pl	0.00 --
Dogwood Drive Trl	0.12 SE	SOUTHEAST 126th Pl	0.00 --
Dogwood Lane Trl	0.16 NE	SOUTHEAST 128th Ln	0.00 --
Dogwood Ln	0.01 NE	SOUTHEAST 129 Pl	0.07 NW
Dogwood Pl	0.16 NE	SOUTHEAST 131st Pl	0.00 --
Dogwood Rd	0.00 --	SOUTHEAST 132nd Ln	0.00 --
Dogwood Run	0.01 NE	SOUTHEAST 135th St	0.01 NW
Dogwood Trail Ct	0.06 NE	SOUTHEAST 58th Ave	0.00 --
Dogwood Trail Dr	0.00 --	SOUTHEAST 59th Ave	0.07 NE
Dogwood Trail Ln	0.16 NE	SOUTHEAST 60th Ave	0.16 SE
Dogwood Trail Pass	0.00 --	SOUTHEAST 61st Ave	0.23 NE
Dogwood Trail Pl	0.00 --	SOUTHEAST 61st Ct	0.20 SW
Dogwood Trail Ter	0.06 NE	SOUTHEAST 61st Ter	0.20 SW
Dogwood Trail Way	0.17 -E	SOUTHEAST 62nd Ct	0.19 SW
Dogwood Trl	0.06 NE	SOUTHEAST 64th Ave	0.24 NE
Dogwood Way	0.01 NE	SOUTHEAST 65th St	0.00 --
Dogwoode Trail Cours	0.01 NE	SOUTHEAST 70th Ave	0.10 NE
Juniper Pass	0.13 NW	SOUTHEAST 72nd Ave	0.25 NE
Juniper Pass Dr	0.08 NW	SOUTHEAST 78th St	0.00 --
Juniper Pass Radial	0.23 NW	SOUTHEAST 81st Ct	0.08 NW
Juniper Pass Ter	0.13 NW	SOUTHEAST 83rd Ter	0.00 --
Juniper Pass Trl	0.19 NW	SOUTHEAST 84 Ave	0.02 NW
Juniper Rd	0.00 --	SOUTHEAST 84 Ter	0.00 --
Jupiter Pass Trace	0.12 NW	SOUTHEAST 85 Ct	0.06 SE
Larch Course	0.00 --	SOUTHEAST 85th Ln	0.00 --
Larch Course Track	0.09 NW	SOUTHEAST 86th Ave	0.12 SE
Larch Track	0.00 --	SOUTHEAST 86th Ct	0.19 SE
Laurel Course	0.11 SW	SOUTHEAST 87th Ct	0.25 SE
Laurel Ct	0.18 SW	SOUTHEAST 87th St	0.24 SE
Laurel Dr	0.22 SW	SOUTHEAST 88th St	0.00 --
Laurel Pass	0.11 SW	SOUTHEAST 89th St	0.24 SE
Laurel Pass Course	0.17 SW	SOUTHEAST 90th St	0.00 --
Laurel Pass Ct	0.11 SW	SOUTHEAST 92nd Pl	0.01 NE
Laurel Pass Ln	0.11 SW	SOUTHEAST 92nd St	0.01 -E
Laurel Rd	0.00 --	SOUTHEAST 95th St	0.00 --

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE: SR 37 BYPASS
BELLEVIEW FL 34420

JOB: 0105049630
SR37 BYPASS

Street Name	Dist/Dir	Street Name	Dist/Dir
Laurel Ter	0.17 SW	SOUTHEAST 97th Pl	0.00 --
Olive Circle Loop	0.24 NE	SOUTHEAST Maricamp R	0.00 --
Pine Trace Course	0.15 NE	Walnut Ct	0.24 SW
Pine Tree	0.22 NE	Walnut Dr	0.24 NW
Poplar Ct	0.20 SW	Walnut Pl	0.23 SW
Poplar Ln	0.24 NW	Walnut Rd	0.21 NW
Poplar Pl	0.20 NW	Walnut Run	0.25 NW
Poplar Rd	0.00 --		

APPENDIX E
REGULATORY FILE REVIEW DATA

Regulatory Research Information
Stone Petroleum Products, Inc.

(Because no discharges have been reported for this facility, no cleanup file is available)

Regulatory Research Information
The 103 INV LLC

FLORIDA PEACH CORPORATION (Martin)
Off SR 35 A & I-75
Martin, Florida
County: Marion
District: Central
Site Lead: Bureau of Operations
HWC#67
Delisted: January 1987

Site Description and History

The Martin site is located approximately six miles northwest of Ocala and one-half mile east of I-75. The site was first identified by the Marion County Health Department in February 1983. In subsequent visits to the site, the Florida Department of Agriculture and Consumer Services (FDACS) and the FDER documented that a variety of agricultural chemicals had been abandoned by the bankrupt Florida Peach Corporation. Agency personnel found that in an open shed at the site, there were damaged and undamaged bags of parathion sulfur product. Two damaged 50-pound bags of Dithane M-45 were also found. These materials were removed from the site in April 1983 under the direction of the FDACS. Other agricultural chemicals noted at the site by the FDER included several drums of spray oil and calcium polysulfide fungicide (sheep dip). Small amounts of parathion sulfur powder spillage and several empty indicated 435 ppm diazinon, traces of endosulfans, and 5,020 ppm oil and grease. The shed is in an area with an unoccupied mobile home, an abandoned barn, and a well house.

Threat

The on-site well was being used by people in the vicinity of the site who periodically filled jugs there. The well was put out of service by DER in August, 1986.

Response Strategy and Status

In December 1984, the remaining pesticide powder was removed from the shed floor under the direction of the FDER.

A contamination assessment during August, 1985 indicated that pesticide contamination of the surface soil was restricted to two areas. Elevated parathion levels (1.8 mg/kg) were detected on the pesticide storage shed floor, whereas paraquat (1.24 mg/kg) was detected northeast of the shed as well as on the shed floor (1.88 mg/kg). In addition, a very high level of paraquat (28.2 mg/kg) was detected near the well house door, and it was also noted in soils (10 ug/kg) approximately 100 feet south-southeast of the well house. Endosulfans were also found in both locations, but at negligible levels. Well water samples were uncontaminated.

Further contamination assessment was conducted in March, 1986 to delineate the extent of the remaining soil contamination and confirm

Florida Peach

Page 2

well water quality. The on-site well was found to be clean and has been deactivated due to the abandonment of the property by its owners. Additional soil was excavated and stored on site in July, 1986 pending authorization for disposal at Pinewood, South Carolina hazardous waste facility. Authorization was delayed due to changes in RCRA regulations. Transport to Pinewood was completed in December, 1986. The site was delisted in January 1987.

Schedule

No further Action

Archived Sites

FLORIDA PEACH CORP BASE LINE SITE

Site Information

[Site Info](#) | [Aliases](#) | [Operable Units](#) | [Contacts](#)
[Actions](#) | [Contaminants](#) | [Site-Specific Documents](#)

Site Name: FLORIDA PEACH CORP BASE LINE SITE

Street: OFF OF SR 35/S

City / State / ZIP: BELLEVIEW, FL 32620

NPL Status: Not on the NPL

Non-NPL Status: NFRAP

EPA ID: FLD980842868

EPA Region: 04

County: MARION

Federal Facility Flag: Not a Federal Facility

Archived Sites

FLORIDA PEACH CORP BASE LINE SITE

Actions

[Site Info](#) | [Aliases](#) | [Operable Units](#) | [Contacts](#)
[Actions](#) | [Contaminants](#) | [Site-Specific Documents](#)

<u>OU</u>	<u>Action Name</u>	<u>Qualifier</u>	<u>Lead</u>	<u>Actual Start</u>	<u>Actual Completion</u>
00	DISCOVERY		F		01/01/1984
00	PRELIMINARY ASSESSMENT	L	S		09/20/1985
00	SITE INSPECTION	N	S		12/31/1991
00	ARCHIVE SITE		EP		01/23/1996

**Regulatory Research Information
Associated Grocers of Florida
FDEP Facility No. 428630346**

Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Storage Tank/Contaminated Facility
Name & Address Search

Facility ID#: 8630346**Name:** Associated Grocers Of Fl Inc

6045 Se 83rd St

Ocala, FL 33472

Contact: Michael Wicker**Phone:** 352-307-1690**District:** CD**County:** 42 - Marion**Type:** A-Retail Station**Status:** Open**Latitude:** 29:05:58.7210**Longitude:** 82:03:05.1537**LL Method:** DPHO-Autonomous GPS**Account Owner:** Associated Grocers Of Fl Inc

Tank #	Size	Content	Installed	Placement	Status	Construction	Piping	Monitor
4	20000	Vehicular Diesel	12/01/1992	UNDER	In Service	C M O R L N P	C J M K	F G K L
5	20000	Vehicular Diesel	12/01/1992	UNDER	In Service	C N P R M O	J K C M	F G K L
1	20000	Vehicular Diesel	03/01/1975	UNDER	Removed from Site			
2	10000	Vehicular Diesel	03/01/1975	UNDER	Removed from Site			
3	10000	Unleaded Gas	03/01/1975	UNDER	Removed from Site			

*****Note:**

**Construction, Piping, and Monitoring Info not shown for CLOSED tanks
(Status A: Closed in Place, B: Removed from the site).**



Lawton Chiles
Governor

Florida Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

December 15, 1993

Mr. John R. Lefler
Certified Grocers of Florida, Inc.
Post Office Box 1510
Ocala, Florida 32678

RE: Certified Grocers
8503 Southeast 58th Avenue
Ocala, Florida
DEP Facility #428630346

Dear Mr. Lefler:

The Bureau of Waste Cleanup has reviewed the Contamination Assessment Report (CAR) and No Further Action Proposal (NFAP) dated July 21, 1993 (received July 26, 1993), submitted for this site. Documentation submitted with the NFAP confirms that criteria set forth in Rule 17-770.630(3), Florida Administrative Code (F.A.C.), have been met. The NFAP is hereby incorporated by reference in this Order. Therefore, you are released from any further obligation to conduct site rehabilitation at the site, except as set forth below.

If a subsequent discharge of petroleum or petroleum product occurs at the site, the Department may require site rehabilitation in order to reduce contaminant concentrations to the levels approved through review of the NFAP or otherwise allowed by Chapter 17-770, F.A.C.

Persons whose substantial interests are affected by this Site Rehabilitation Completion Order have the right to challenge the Department's decision. Such a challenge may include filing a petition for an administrative determination (hearing) as described in the following paragraphs. However, pursuant to Chapter 17-103, F.A.C., you may request an extension of time to file the Petition. All requests for extensions of time or petitions for administrative determinations must be filed directly with the Department's Office of General Counsel at the address given below within twenty-one (21) days of receipt of this notice (do not send them to the Bureau of Waste Cleanup).

Notwithstanding the above, a person whose substantial interests are affected by this Site Rehabilitation Completion

Mr. John R. Lefler
December 15, 1993
Page Two

Order may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within twenty-one (21) days of receipt of this notice. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, F.S.

The Petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the Department file number (DEP facility number), and the name and address of the facility;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by each petitioner, if any;
- (e) A statement of facts which each petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes each petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by each petitioner, stating precisely the action each petitioner wants the Department to take with respect to the Department's action or proposed action.

This Site Rehabilitation Completion Order is final and effective on the date of receipt of this Order unless a petition (or time extension) is filed in accordance with the preceding paragraphs. Upon the timely filing of a petition, this Order will not be effective until further order of the Department.

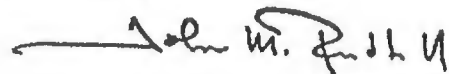
When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, F.S., by filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty (30) days from the date the Final Order is filed with the Clerk of the Department.

Mr. John R. Lefler
December 15, 1993
Page Three

The DEP Facility Number for this site is 428630346. Please use this identification on all future correspondence with the Department.

Any questions you may have on the technical aspects of this Site Rehabilitation Completion Order should be directed to Michael J. Bland at (904) 921-9986. Contact with the above named person does not constitute a petition for administrative determination.

Sincerely,

A handwritten signature in dark ink, appearing to read "John M. Ruddell".

John M. Ruddell, Director
Division of Waste Management

JMR/mjb

cc: Sidney Carter, T.R.A.C. - Lakeland
Deborah Metrin, DEP Central District Office

Regulatory Research Information
Firestone Auto Repair

(Because no discharges have been reported for this facility, no cleanup file is available)

Regulatory Research Information
Kwik King Food Store #66
FDEP Facility No. 428942991

(Because no discharges have been reported for this facility, no cleanup file is available)

Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Storage Tank/Contaminated Facility
Name & Address Search

Facility ID#: 8942991**Name:** Kwik King Food Store #66
8140 Baseline Rd
Ocala, FL 34470**Contact:** Linda Kent**Phone:** 352-629-1020**District:** CD**County:** 42 - Marion**Type:** A-Retail Station**Status:** Open**Latitude:** 29:06:14.4334**Longitude:** 82:03:14.2003**LL Method:** DPHO-Autonomous GPS**Account Owner:** Kwik King Food Stores Inc

Tank #	Size	Content	Installed	Placement	Status	Construction	Piping	Monitoring
1	6000	Unleaded Gas	01/01/1989	UNDER	In Service	A F M O	J C K	8 H
2	8000	Unleaded Gas	01/01/1989	UNDER	In Service	A F M O	C K J	8 H
3	8000	Unleaded Gas	01/01/1989	UNDER	In Service	A F M O	C K J	8 H

*****Note:**

**Construction, Piping, and Monitoring Info not shown for CLOSED tanks
(Status A: Closed in Place, B: Removed from the site).**

**Regulatory Research Information
Darren's Automotive and Tire
Former Shore's Auto Repair
FDEP Facility No. 428630371**

Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Storage Tank/Contaminated Facility
Name & Address Search

Facility ID#: 8630371**Name:** Shores Auto Repair
6910 Se 58th Ave
Ocala, FL 34480**Contact:** Fernando Alzate**Phone:** 352-266-6363**District:** CD**County:** 42 - Marion**Type:** A-Retail Station**Status:** Closed**Latitude:** 29:07:03.1107**Longitude:** 82:03:14.6806**LL Method:** DPHO-Autonomous GPS**Account Owner:** Alzate, Fernando

Tank #	Size	Content	Installed	Placement	Status	Construction	Piping	Monitor
1	4000	Unleaded Gas	11/01/1976	UNDER	Removed from Site			
1R1	10000	Vehicular Diesel	09/01/1989	UNDER	Removed from Site			
2	4000	Vehicular Diesel	11/01/1976	UNDER	Removed from Site			
2R1	4000	Vehicular Diesel	09/01/1989	UNDER	Removed from Site			
3	4000	Leaded Gas	11/01/1976	UNDER	Removed from Site			
3R1	4000	Unleaded Gas	09/01/1989	UNDER	Removed from Site			
4	4000	Unleaded Gas	09/01/1989	UNDER	Removed from Site			

*****Note:**

**Construction, Piping, and Monitoring Info not shown for CLOSED tanks
(Status A: Closed in Place, B: Removed from the site).**



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

DEC 13 PM 2:29

David B. Struhs
Secretary

December 10, 1999

CERTIFIED
Z 314 573 045

Mr. Mihay Gaal
6910 SE 58 Avenue
Ocala, Florida 34480

OC-D-TK-99-0361

Marion County - TK/PC
Shore's Auto Repair
STCM # 428630371
Non-Compliance, Chapter 62-761 F.A.C.
Economic Analysis Information

Dear Mr. Gaal,

You have informed the Department that you are financially unable to perform the required work to bring your facility into compliance with Florida Rule 62.761. To consider your financial condition in this enforcement case, the Department requires certain documentation.

Therefore, please submit the enclosed information to the Central District office within thirty (30) days of receipt of this notice. As soon as this information is reviewed for completeness, it will be forwarded to the Office of General Counsel for determination of your financial ability to comply with Chapter 62-761, Florida Administrative Code.

If you have any questions, you may contact John R. Pollaert or me at 407/893-3321.

Sincerely,

Deborah B. Helle, P.G.
Program Manager
Tanks/Petroleum Cleanup

DBH/jrp/co

Enclosure

c: Angie Sweeney, Marion County Fire Dept.
Mike Sole, Chief, BPSS, Tallahassee

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

**Regulatory Research Information
Marion County Landfill
FDEP Permit No. SO42-0103935-007**

Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Storage Tank/Contaminated Facility
Name & Address Search

Facility ID#: 8518688**Name:** Marion Cnty-Baseline Landfill

5601 Se 66th St

Ocala, FL 32671- 9501

Contact: Robbie Deel**Phone:** 352-671-8570**District:** CD**County:** 42 - Marion**Type:** I-County Government**Status:** Open**Latitude:** 29:07:16.0000**Longitude:** 82:03:27.0000**LL Method:** AGPS-Autonomous GPS**Account Owner:** Marion Cnty Bd Of Commissioners

Tank #	Size	Content	Installed	Placement	Status	Construction	Piping	Monitor
4	8000	Vehicular Diesel	12/01/1989	UNDER	In Service	A F M	F J K	O H
5	8000	Vehicular Diesel	12/01/1989	UNDER	In Service	A F M	F J K	O H
6	500	Unleaded Gas	07/01/1995	ABOVE	In Service	C M	A	Q 2
1	8000	Vehicular Diesel	07/01/1977	UNDER	Removed from Site			
2	8000	Vehicular Diesel	07/01/1977	UNDER	Removed from Site			
3	8000	Unknown/Not Reported	07/01/1977	UNDER	Removed from Site			

*****Note:**

**Construction, Piping, and Monitoring Info not shown for CLOSED tanks
(Status A: Closed in Place, B: Removed from the site).**



Jeb Bush
Governor

Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Colleen Castille
Secretary

VIA ELECTRONIC MAIL

leonard.whitehead@marioncounty.org

February 2, 2006

Leonard Whitehead, Director
Marion County Solid Waste Department
5601 Southeast 66th Street
Ocala, FL 34480-9501

OCD-SW-06-0051

Marion County - SW
Baseline Landfill
Mercury Evaluation Monitoring Report Review

Dear Mr. Whitehead:

Based upon our review of the referenced document from your consultant, Jones Edmunds & Associates, received January 23, 2006, we have the following comments:

1. The sampling should continue for another quarter to confirm the results. If the results are similar, P26 and P-27 will be added to the MPIS for the facility and be sampled semi-annually until MW-13 no longer shows exceedences for mercury within the landfill's zone of discharge.
2. In the future, tables reporting sampling results should list results as less than the detection limit rather than BDL.

Please contact Deborah Helle, P.G. at (407) 893-3320 or deborah.helle@dep.state.fl.us, if you have any questions concerning this letter.

Sincerely,

F. Thomas Lubozynski, P.E.
Waste Program Administrator
FDEP Central District
407-893-3327

FTL/dh

cc: John Locklear, JEA, JLocklear@JEA.net

Information for Facility 21100

WACS Facility ID:	21100
Facility Name:	URBAN WASTE RESOURCE RECOV.(BASELINE LF #20906)
County:	(42) - Marion
District:	Central District
Facility Type:	(3) - Solid Waste
Latitude:	29° 7' 17.77"
Longitude:	82° 3' 22.72"
Section:	01
Township:	16S
Range:	22E

Class Code(s) and Status(es)**Facility Class**

810

MATERIAL RECOVERY

Facility Status

K

Closed with Monitoring

File Copy



**MARION COUNTY BASELINE LANDFILL
SEMIANNUAL
COMPLIANCE MONITORING REPORT**


FIRST SEMIANNUAL 2005

DEP PERMIT NO. SO42-0103935-007

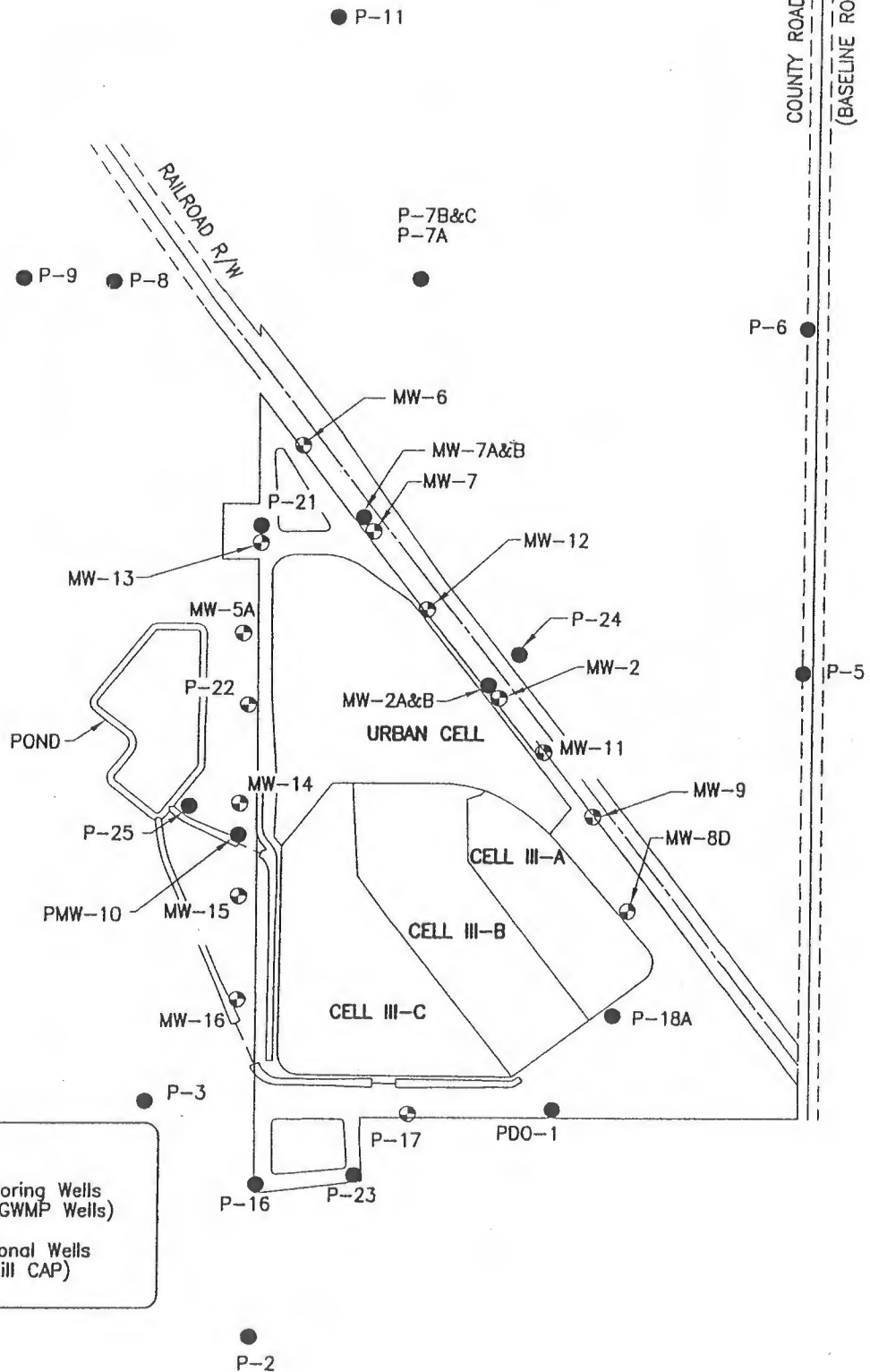
Prepared by:

**JONES, EDMUNDS AND ASSOCIATES, INC.
730 N.E. Waldo Road, Building A
Gainesville, FL 32641-5699
Certificate of Authorization # 1841**

May 2005


John S. Caiches, P.G.
Florida License No. 2293
5/24/05

BASED ON MARION COUNTY ENGINEERING SURVEY
MARCH 1995.

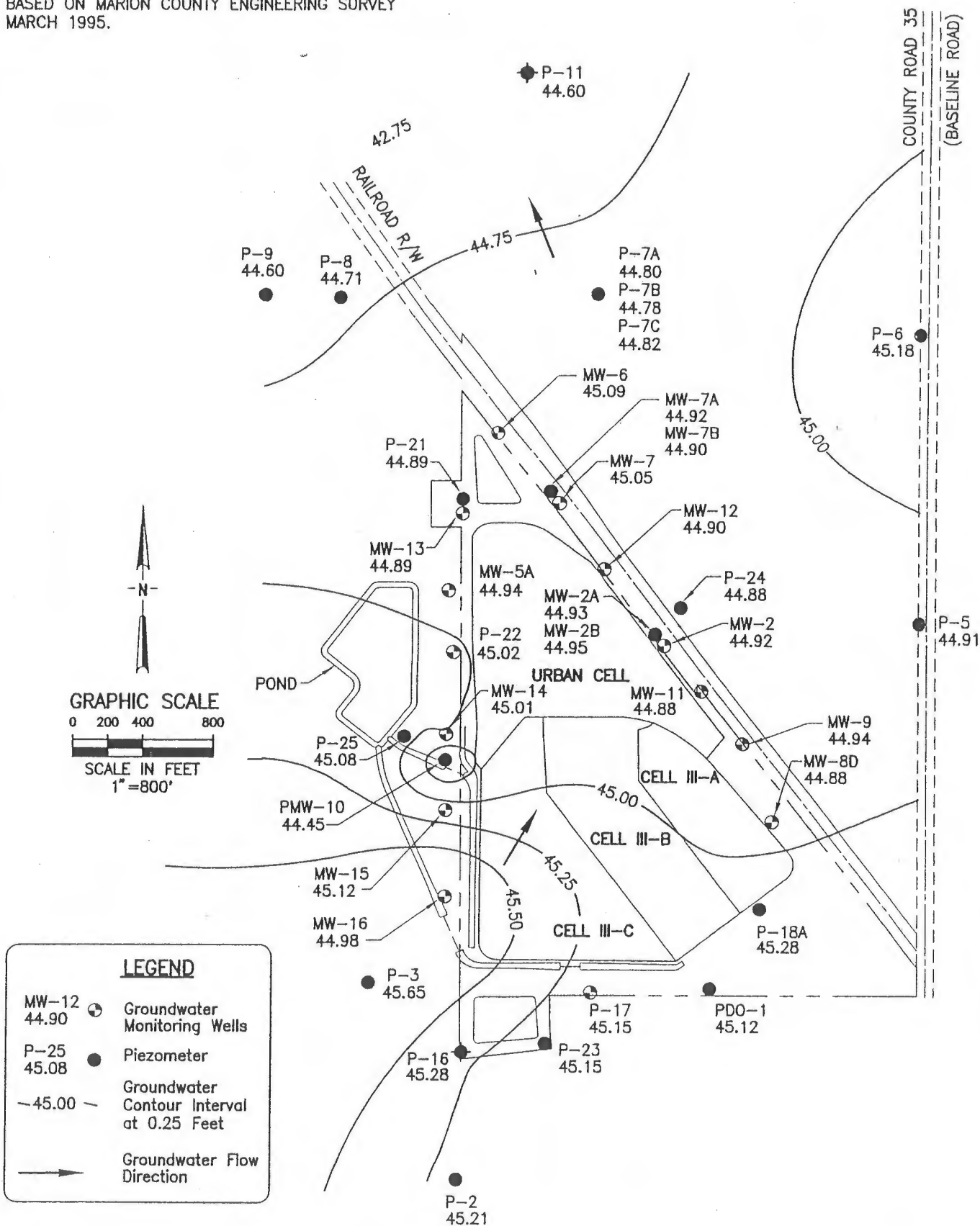


MARION COUNTY BASELINE LANDFILL

*Jones
Edmunds &
Associates, Inc. IEA*

13150-077-01
Plotted: 5/25/05 10:34am Ballhafer
\\jeacod\drafting\13150 Marion County\gwm\Baseline Landfill\gwm 2005\lbas05s1.dwg
Edited: 05/25/05 10:33 Ballhafer

NOTE:
BASED ON MARION COUNTY ENGINEERING SURVEY
MARCH 1995.



Potentiometric Surface Map of the Floridan Aquifer
Marion County Baseline Landfill
March 29, 2005

Jones
Edmunds &
Associates, Inc. JFA

ANALYSIS RESULTS COMPARED TO GROUNDWATER
STANDARDS AND/OR GUIDANCE CONCENTRATIONS
MARION COUNTY BASELINE LANDFILL
FIRST SEMIANNUAL 2005

PARAMETER		pH (FIELD)	NITRATE NITROGEN	TOTAL DISSOLVED SOLIDS	ARSENIC	IRON	MERCURY	NICKEL
STANDARD		6.5-8.5 S.U.**	10 mg/L*	500 mg/L**	10 µg/L*	300 µg/L**	2 µg/L*	100 µg/L*
Background								
P-17	03/16/05	6.36	-	-	-	580	-	-
Compliance								
MW-2	03/15/05	6.11	36	570	-	1700	-	-
MW-2 R	03/23/05	6.28	23	NM	NM	NM	NM	NM
MW-2 R D	03/23/05	6.28	23	NM	NM	NM	NM	NM
MW-5A	03/15/05	6.04	-	-	-	12000	-	-
MW-6	03/15/05	-	-	-	-	330	-	-
MW-7	03/15/05	6.19	-	520	29	14000	-	120
MW-3D	03/14/05	6.16	-	-	-	14000	-	-
MW-9	03/14/05	6.33	-	-	-	-	-	-
MW-11	03/15/05	-	-	-	34	2400	-	-
MW-11 D	03/15/05	-	-	-	31	2100	-	-
MW-12	03/15/05	6.16	-	-	35	17000	-	-
MW-13	03/15/05	5.43	-	-	-	-	12	-
MW-14	03/16/05	5.77	-	-	-	4400	-	-
MW-15	03/16/05	6.2	-	-	-	-	-	-
MW-16	03/16/05	6.13	-	-	25	630	-	-
P-21	03/15/05	4.48	-	-	-	-	3.6	-
P-22	03/16/05	6.19	-	-	-	3800	-	-
P-22 D	03/16/05	6.19	-	-	-	3600	-	-
QA/QC								
EQUBLK1	03/14/05	NM	-	-	-	-	-	-
EQUBLK2	03/15/05	NM	-	-	-	-	-	-
EQUBLK3	03/16/05	NM	-	-	-	-	-	-
EQUBLK R	03/23/05	NM	-	NM	NM	NM	NM	NM
TRIP1	03/14/05	NM	NM	NM	NM	NM	NM	NM
TRIP2	03/15/05	NM	NM	NM	NM	NM	NM	NM
TRIP3	03/16/05	NM	NM	NM	NM	NM	NM	NM
TRIP4	03/16/05	NM	NM	NM	NM	NM	NM	NM

LEGEND

- * =Primary Drinking Water Standard
- ** =Secondary Drinking Water Standard
- *** =Florida Groundwater Guidance Concentration
- @ =Analysis Result is at Groundwater Standard or Florida Groundwater Guidance Concentration
- =Analysis Result is not at or outside Groundwater Standard or Florida Groundwater Guidance Concentration
- NS =Not Sampled
- NM =Not Measured

Note

This table displays analysis results which were reported at or outside Groundwater Standards or Florida Groundwater Guidance Concentrations. Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard or Florida Groundwater Guidance Concentration. Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard or Florida Groundwater Guidance Concentration are not displayed in this table.

3.0 APPROPRIATENESS OF MONITORING WELL LOCATIONS

Potentiometric surface maps for the Floridan aquifer, are presented in Attachment 2. A hydrograph for the Landfill is presented in Attachment 3. Well screen and groundwater elevation data are presented in Table 3.1.

Groundwater flow was generally to the north with some events showing a slight north-northeasterly component. This flow direction remained consistent during the entire Report Period. Groundwater flow direction does not appear to fluctuate seasonally.

The groundwater monitoring network, with wells along the entire perimeter of the Landfill, is appropriately positioned to detect potential groundwater contamination if it were to be released from the waste filled areas of the Landfill. The vertical placements of the screened intervals for the groundwater monitoring network wells are not dependent upon the groundwater elevation. These wells are positioned stratigraphically to attain specific groundwater monitoring objectives. The potentiometric surface of the Floridan aquifer fluctuated from 39.77 to 47.09 feet NGVD during the Report Period. These wells are appropriately positioned to obtain representative groundwater samples of their respective portions of the Floridan aquifer.

June: I Pulled This Page out of the GW Biennial Report
Table 3.1 Monitoring Well Screen Intervals Compared to Groundwater Elevations 2000 - 2003

Monitoring Well	Well Screen Elevation (NGVD)		Groundwater Elevation (NGVD)	
	Top	Bottom	Maximum	Minimum
MW-2	40.9	20.9	46.67	39.86
MW-5A	44	34	46.04	39.95
MW-6	38.8	28.8	46.11	39.77
MW-7	54.3	34.3	47.09	40.96
MW-8D	27.6	17.6	46.03	39.83
MW-9	38.8	28.8	46.02	39.83
MW-11	32.9	22.9	45.96	39.80
MW-12	40.8	30.8	45.94	39.81
MW-13	18.2	8.2	45.91	39.83
MW-14	-32.1	-42.1	46.10	39.87
MW-15	32.6	22.6	46.15	39.85
MW-16	41.3	31.3	46.11	39.81
P-17	41.9	31.9	46.36	40.10
P-21	31.7	16.7	45.91	39.82
P-22	50.9	35.9	45.98	39.83
P-24	42.1	32.1	46.17	39.83
P-25	39.2	29.2	46.16	39.93

Table Notes: Groundwater Elevations in this table are based upon continuous round measurements.

Regulatory Research Information
Mobil Gas Station
FDEP Facility No. 429802332

(Because no discharges have been reported for this facility, no cleanup file is available)

Florida Department of Environmental Protection
Bureau of Petroleum Storage Systems
Storage Tank/Contaminated Facility
Name & Address Search

Facility ID#: 9802332**Name:** Mobil-Baseline

6151 Se 58th Ave

Ocala, FL 34480

Contact: Angel Manoogian Pgr**Phone:** 352-477-1461**District:** CD**County:** 42 - Marion**Type:** A-Retail Station**Status:** Open**Latitude:** 29:07:35.0907**Longitude:** 82:03:11.6052**LL Method:** AGPS-Autonomous GPS**Account Owner:** Manoogian, Angel

Tank #	Size	Content	Installed	Placement	Status	Construction	Piping	Monitoring
1	12000	Unleaded Gas	11/01/1999	UNDER	In Service	E I M	C F J K	F H K L
2	13000	Unleaded Gas	11/01/1999	UNDER	In Service	E I M L	F C J K	L

*****Note:**

Construction, Piping, and Monitoring Info not shown for CLOSED tanks
(Status A: Closed in Place, B: Removed from the site).

Appendix 9
Cultural Resource Assessment Survey (ACI,
April 2006)

**CULTURAL RESOURCE ASSESSMENT SURVEY
BELLEVIEW BYPASS AND BASELINE ROAD
MARION COUNTY, FLORIDA**

**FPID Nos.: 238677-4-32-01 (Belleview Bypass) and
238693-1-32-01 (Baseline Road)
FAP No.: NA**

Prepared for:

**Florida Department of Transportation, District Five
719 S. Woodland Blvd.
Deland, Florida 32720-6800**

April 2006

**CULTURAL RESOURCE ASSESSMENT SURVEY
BELLEVIEW BYPASS AND BASELINE ROAD
MARION COUNTY, FLORIDA**

**FPID No. 238667-4-32-01 (Bellevue Bypass) and
238693-1-32-01 (Baseline Road)**

Prepared for:

**Florida Department of Transportation, District Five
719 S. Woodland Blvd.
Deland, Florida 32720-6800**

and

**Inwood Consulting Engineers
870 Clark Street
Oviedo, Florida 32765**

On behalf of:

**Marion County Transportation Department
412 S.E. 25th Avenue
Ocala, Florida 34471**

By:

**Archaeological Consultants, Inc.
8110 Blaikie Court, Suite A
Sarasota, Florida 34240**

**Marion Almy – Project Manager
Lee Hutchinson – Project Archaeologist
Nelson Rodriguez and Miranda Johnston – Archaeologists**

April 2006

EXECUTIVE SUMMARY

Archaeological Consultants, Inc. (ACI) conducted a cultural resource assessment survey of Belleview Bypass and Baseline Road area of potential effects (APE) including proposed pond sites, in Marion County, Florida. The purpose of this investigation was to locate and identify any archaeological sites and historic structures, and to assess their significance in terms of eligibility for listing in the National Register of Historic Places (NRHP). The field survey was performed in March 2006.

Archaeological: Background research and a review of the Florida Master Site File (FMSF) indicated that no archaeological or historical sites, including any sites listed in or determined eligible for the NRHP, were recorded within or adjacent to the project APE. A review of relevant site locational information for environmentally similar areas within Marion County and the surrounding region indicated a low to moderate potential for the occurrence of prehistoric archaeological sites within the project APE. The background research also indicated that sites, if present, would most likely be small lithic and/or artifact scatters.

Historical: A review of the USGS Belleview, Fla. 1967, PR 1987 and Ocala East, Fla. 1991 Quadrangle maps indicated that there was little to no potential for historic (50 years of age or older) buildings within the project APE.

As a result of field survey, no archaeological sites were discovered, and no historic buildings were recorded within the project APE.

Thus, no significant archaeological sites or historic buildings, including sites which are listed, determined eligible, or considered potentially eligible for listing in the NRHP are located within the project APE.

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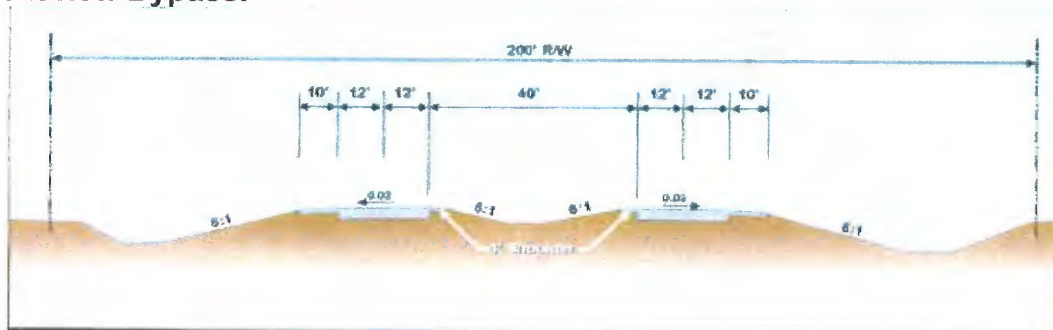
1.0 INTRODUCTION

1.1 Project Description

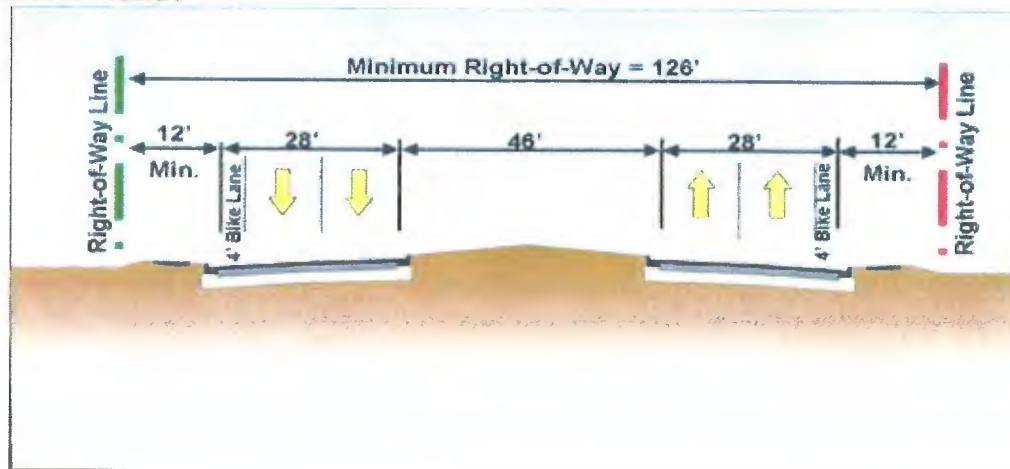
Marion County's Transportation Department (in cooperation with the Florida Department of Transportation) is preparing construction plans for approximately 5.5 miles of four-lane new roadway called Belleview Bypass from US 441 at SE 131st Place to Baseline Road (SR 35) at SE 92nd Place (Figure 1.1). The new Belleview Bypass will circle around Belleview to the east and will include intersections at SE 110th Street and at CR 25. Construction plans are also being prepared for the widening and reconstruction of approximately 3.7 miles of Baseline Road (SR 35) from SE 92nd Place to CR 464 (Figure 1.1). The road will be widened from the existing two lanes to a four-lane urban roadway, expandable to 6 lanes as the future demands.

In 1994, the Florida Department of Transportation produced a Preliminary Engineering Report on Belleview Bypass and SR 35 (Baseline Road). This report recommended typical sections and a preferred alignment for both sections of the project which are the basis for the final construction plans. The proposed typical sections recommended in the Preliminary Engineering Report are shown below.

Belleview Bypass:



Baseline Road:



Bellevue Bypass
and (Baseline Road) SR 35
Reconstruction Project
Marion County, Florida
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238693-1-32-01
FAP No.: NA

1.2 Purpose

The survey was initiated in order to comply with Section 106 of the National Historic Preservation Act of 1966, as amended by Public Law 89-665; the Archaeological and Historic Preservation Act, as amended by Public Law 93-291; and Executive Order 11593. All work was carried out in conformity with Part 2, Chapter 12 (“Archaeological and Historical Resources”) of the Florida Department of Transportation’s Project Development and Environment Manual (January 1999 revision), and the standards contained in the “Cultural Resource Management Standards and Operational Manual” (Florida Division of Historical Resources [FDHR] 2003), and the FDOT’s 1997 *Cultural Resource Management Handbook* Florida Division of Historical Resources (FDHR).

The field work and resulting report also comply with Chapter 267 and 373 *Florida Statutes*, Florida’s Coastal Management Program, and implementing state regulations regarding possible impact to significant historical properties listed, or eligible for listing in the NRHP, or otherwise of historical architectural or archaeological value. Also, this report has been prepared in accordance with specifications set forth in Chapter 1A-46, *Florida Administrative Code* (revised August 21, 2002).

1.3 Area of Potential Effects (APE)

The area of potential effects (APE) for the archaeological survey was defined as including the existing and the proposed right-of-way and all proposed pond sites. The historical APE was defined as land immediately adjacent to the archaeological APE and all proposed pond sites.

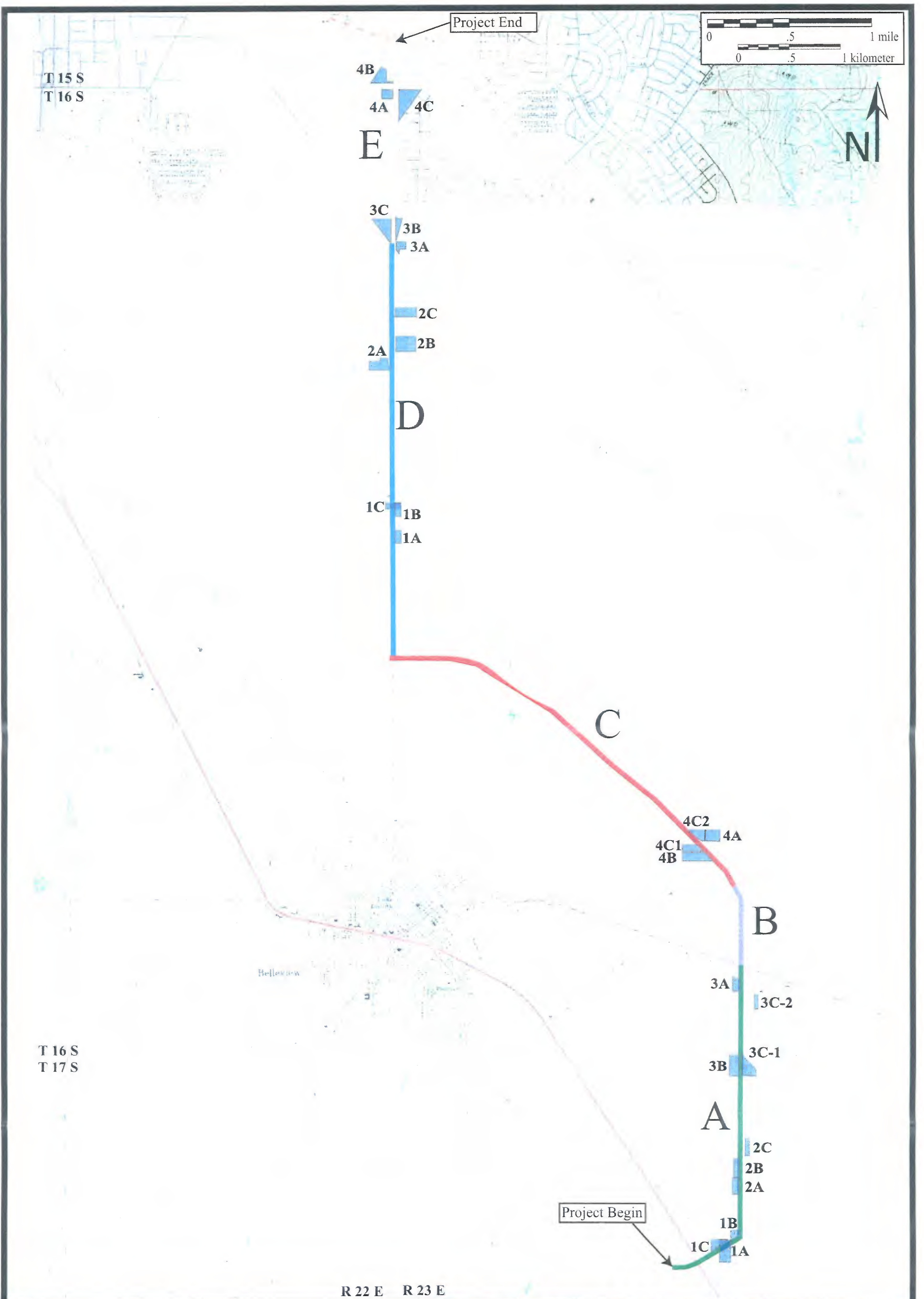


Figure 2.1 Environmental Setting of Segments along the Belleview Bypass and Baseline Road Corridor. Located in Townships 15, 16, and 17 South, Ranges 22 and 23 East, (USGS Belleview, Fla. 1967, PR 1984 and Ocala East, Fla. 1991). Ponds are shown in blue.

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2.0 ENVIRONMENTAL SETTING

It has long been realized that archaeological sites are not randomly distributed across the landscape. Rather, many environmental factors had a direct influence upon site location selection. Among these variables is soil drainage, distance to water, topographic setting, and proximity to food and other resources such as lithic raw materials and clay sources. In order to develop a site location predictive model, an understanding of the prominent physiographic features and distribution of natural vegetation communities must be obtained. Thus, a review of these data is presented here.

2.1 Physical Environment

The Belleview Bypass and Baseline Road APE is located in Townships 15, 16, and 17 South, and in Ranges 22 and 23 East (Figures 1.1 and 2.1). For the purpose of the cultural resource assessment survey, the APE has divided into five segments (A, B, C, D, and E; Figure 2.1) to facilitate the reporting of data.

The corridor is located approximately two miles east of US 301 and the Seaboard Coastline Railroad; the northern terminus of the corridor is immediately south of SR 464, approximately three miles east of US 301. The southern terminus of the corridor is about three miles north of CR 42, and approximately four miles west of Lake Weir. The general area lies within the area ecologically known as the Central Florida ridges and uplands of the Southern Coastal Plains (Griffin et al. 1994). The ridge and the uplands are both slightly higher in elevation and better drained than the surrounding lowlands (White 1970). The surface lithology consists of sands and clayey sands overlying limestone and dolomites.

In general, the environment is characterized by gently sloping terrain which ranges in elevation between 70 to 100 feet above mean sea level (AMSL). The soils of the project APE are part of the Candler-Apopka and Arredondo-Gainesville associations. Soils of the Candler-Apopka association consist of nearly level to strongly sloping, excessively drained and well drained soils. Candler-Apopka soils are typical of broad, rolling sandhills and swamps, small ponds, and a few sand-bottom lakes. Natural vegetation of these soils includes oaks (turkey, bluejack, and post), scattered longleaf pine, and an understory of pineland threeawn and lichens. In more poorly drained areas, the natural vegetation includes slash and longleaf pine, gallberry, and oak. In swamps, the natural vegetation includes mostly bay, gum, cypress, and water-tolerant grasses and sedges. Soils of the Arredondo-Gainesville associations contain nearly level to sloping, well drained soils, and are typical of rolling uplands interspersed with a few small sinkholes and other depressions and small somewhat poorly drained and poorly drained areas. Natural vegetation of Arredondo-Gainesville soils includes pines (longleaf and slash), oaks (live, water, and laurel), magnolia, and dogwood. In more poorly drained areas the natural vegetation is comprised chiefly of a growth of slash and loblolly pine,

oak, sweetgum, and waxmyrtle (USDA 1979). Some of the natural vegetation remains along the corridor (Photo 2.1) but most has been removed (Photo 2.2).



Photo 2.1. Looking south at Segment E (near northern terminus of Baseline Road).



Photo 2.2. Looking north in Segment B.

2.2 Paleoenvironmental Considerations

The prehistoric environment of the Project APE was different from that which is seen today. Sea levels were lower, the climate was drier, and potable water was scarce. Dunbar (1981:95) notes that due to the arid conditions during the period 16,500 to 12,500 B.P., “the perched water aquifer and potable water supplies were absent.” Palynological studies conducted in Florida and Georgia suggest that between 12,000 and 5000 years ago, this area was covered with an upland vegetation community of scrub oak and prairie (Watts 1969, 1971, 1975). The rise of sea levels severely reduced xeric habitats over the next several millennia.

By 5000 years ago, the mid-Holocene hypsithermal, a climatic event marking a brief return to Pleistocene climatic conditions, induced a change towards more open vegetation. Southern pine forests replaced the oak savannahs. Extensive marshes and swamps developed along the coasts and subtropical hardwood forests became established along the southern tip of Florida (Delcourt and Delcourt 1981). Northern Florida saw an increase in oak species, grasses, and sedges (Carbone 1983). Also by this time, a forest dominated by longleaf pine, along with cypress swamps and bayheads existed in the area (Watts 1971, 1975). By about 3500 B.C., surface water was plentiful in karst terrains and the level of the Floridan aquifer rose to 4.9 feet above present levels. After about 5000 years ago, modern floral, climatic, and environmental conditions were established (Watts 1975).

3.0 PRECONTACT REVIEW

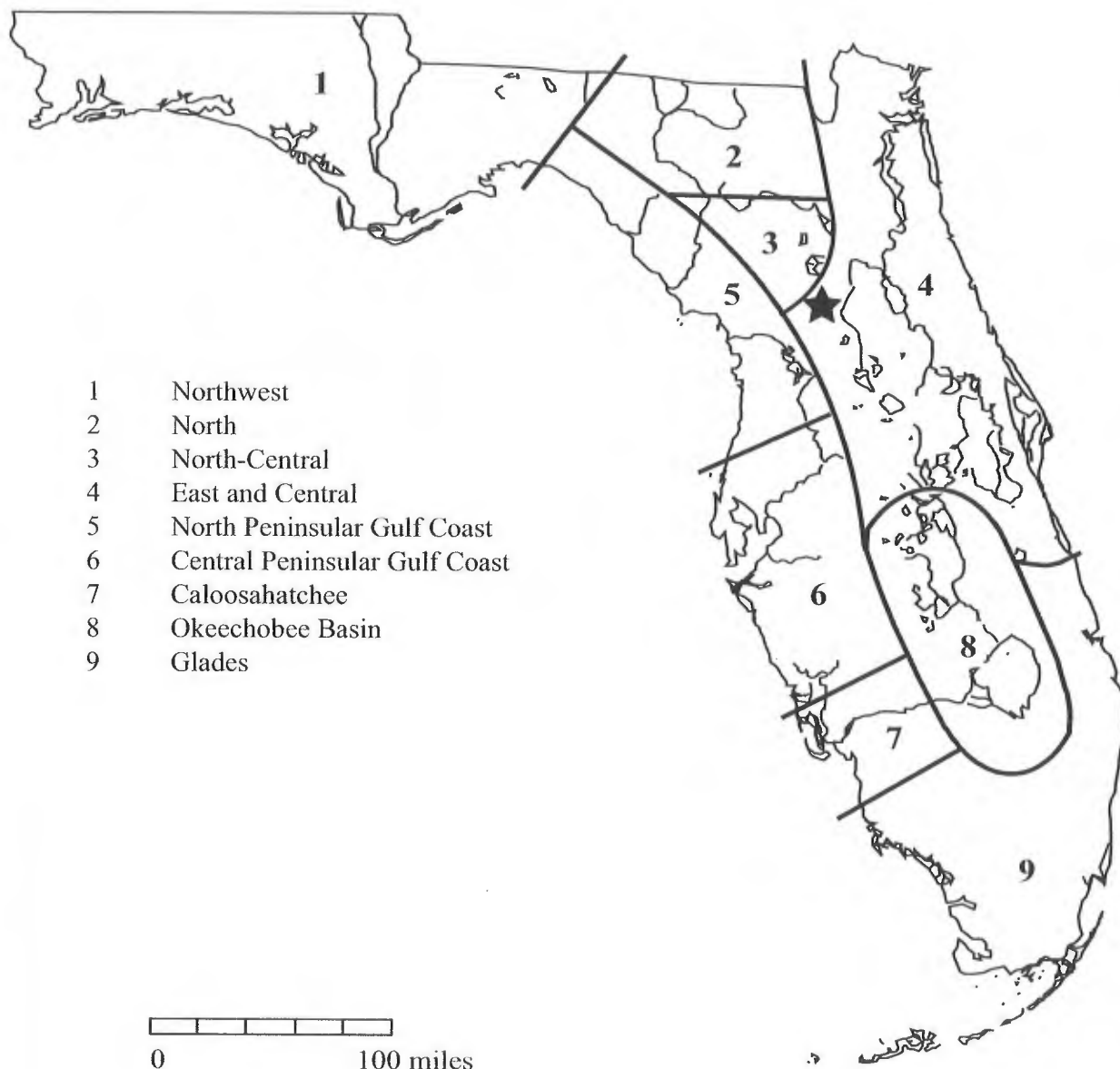
A discussion of the prehistory of a specific geographical region provides a general framework within which to examine the local archaeological record. Archaeological sites are not individual entities, but are the remnants of a once dynamic cultural system. As a result, they cannot adequately be examined or interpreted without reference to other sites and resources in the general area. Aboriginal populations have inhabited Florida for at least 14,000 years. The earliest cultural stages are fairly similar throughout the southeast and cultural regionalism began to develop some 4000 years ago with the advent of fired clay pottery.

In general, archaeologists summarize the prehistory of a given area (i.e. an archaeological region) by outlining the sequence of archaeological cultures through time. These cultures are defined largely in geographical terms, but also reflect shared environmental and cultural factors. The project APE is located in the East and Central archaeological region as defined by Milanich (1994) (Figure 3.1). The East and Central region is composed of the lower and central portions of the St. Johns River, its tributaries, adjacent portions of the coastal barrier island-salt marsh-lagoon system, and the central Florida lakes district (Milanich 1994:243). The gently rolling hills covered by vast hardwood forests, numerous lakes, ponds, rivers, and lithic outcrops have provided a variety of natural resources important to human subsistence and settlement. These resources provided not only food and water, but the raw materials for tools, shelter, and clothing, as well as transportation routes.

Within this area, Milanich and Fairbanks (1980) and, more recently, Milanich (1994) have defined the Paleo-Indian, Archaic, Formative, and Mississippian/Acculturative stages on the basis of unique sets of material culture traits such as characteristic stone tool forms and ceramic types, as well as subsistence, settlement, and burial practices. These broad temporal units are further divided into culture phases or periods. Within the East and Central district region these have been divided into Paleo-Indian, Archaic (Early and Middle), Mount Taylor (Late Archaic), Orange, Florida Transitional, St. Johns I and St. Johns II. A brief summary of these periods follows.

3.1 Paleo-Indian

The earliest known cultural manifestation is the Paleo-Indian period which begins when the first humans arrived in Florida some 14,000 years ago, and persisted until about 6500 B.C. (Milanich and Fairbanks 1980:38). Until quite recently, archaeologists theorized that the Paleo-Indian populations were nomadic hunters who subsisted by hunting the now extinct Pleistocene mammals and gathering wild plants. Today, however, scientists know that Paleo-Indians engaged in a variety of settlement and subsistence strategies, in addition to the well-known “big game hunting” strategy. A widely-accepted subsistence model, the Oasis model, suggests that watering holes (oases) were critical to game animals and humans who depended on them to secure drinking



Post- 500 B.C. regions of precolumbian Florida

Figure 3.1. Florida Archaeological Regions (Milanich 1994:xix). The project area (★) is in the East and Central Region.

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water in the arid Florida environment 10,000 to 14,000 years ago (Milanich 1994:40-41). Support for the model is found in the distribution of Paleo-Indian camps at former water holes and other perched water sources in the karstic, Tertiary limestone regions of Florida (Dunbar 1991; Milanich 1994). The highest concentration of Paleo-Indian campsites, quarries, and kill-butcher sites have been found within the Lower Santa Fe River basin (Dunbar 1985). River crossings, sink holes, spring caverns or other karst features are the most common site locations. Sites of the Paleo-Indian period, most readily identified by distinctive lanceolate-shaped stone projectile points, are not well known in the East and Central archaeological region.

The Royal Spring Site (8SM76) reportedly has produced evidence of a Paleo-Indian component (Johnson et al. 1991). The Colorado Site, in Hernando County, produced evidence of a short-term occupation and a lithic workshop established to manufacture bifacial blanks (Horvath et al. 1998). The Harney Flats Site, in Hillsborough County, had a variety of activity areas within the site, though the main function appears to have been lithic tool manufacture and retooling end scrapers (Daniel and Wisenbaker 1987). To the east, fossil beds in the Vero Beach and Melbourne area have produced human remains in context with Pleistocene fauna (Murphy 1990). The Lake Hell'n Blazes Site, located near the headwaters of the St. Johns River, contained a Paleo-Indian tool assemblage that included lanceolate-shaped projectile points (Janus 1998). A portion of a Suwannee projectile point was found on the surface at the Crow's Bluff Swim Area Site (8LA266) in Lake County. Another point fragment was recovered during the dredging of Soldiers Creek in Seminole County (Stewart 1987). The Nalcrest Site located on Lake Weohyakapka in southeastern Polk County (Bullen and Beilman 1973), has yielded a distinctive microlithic tool assemblage datable to the Late Paleo-Indian and/or succeeding Early Archaic time period. During the late Paleo-Indian period, the large lanceolate Suwannee and Simpson points were replaced by the smaller Tallahassee, Santa Fe, and Beaver Lake projectile point types (Milanich 1994:53).

3.2 Archaic

The Archaic stage (7500-500 B.C.) has been divided into three periods: Early Archaic (7500-5000 B.C.), Middle Archaic (5000-3000 B.C.), and Late Archaic (3000-500 B.C.) (Milanich 1994). Some researchers (Bullen 1959, 1972) separate the Orange (2000-1000 B.C.) and the Transitional (1200-500 B.C.) periods from the Late Archaic. Milanich (1994:35) however, suggests that even with the advent of fired clay pottery, the basic lifestyles of the aboriginal occupations of the Late Archaic remained relatively unchanged. In the East and Central region, the Mount Taylor period begins around 4,000 B.C.

The beginning of the Archaic is denoted by interrelated environmental and cultural changes. The environmental changes associated with the end of the Pleistocene necessitated modification of the extant prehistoric settlement patterns and subsistence strategies. Whereas the Paleo-Indians depended more heavily upon the Pleistocene megafauna and the relatively few watering holes, Archaic populations hunted smaller

game and learned to exploit more of their environment such as the shellfish resources. These adaptive changes resulted in an increase in the number and types of archeological sites. The effects of the changing environment can be seen in the variation in site locations. Though Early Archaic materials are often found in association with Paleo-Indian deposits, especially around water sources, other Early Archaic sites are located in areas devoid of Paleo-Indian components.

Early Archaic sites are usually recognized by the presence of Dalton and/or Bolen points as well as the Kirk varieties (Bullen 1975). Milanich (1994:64) notes that there are no well-documented Early Archaic coastal or riverine shell midden sites. This may be due to sea level rise as opposed to avoidance of these areas. The lithic tool assemblage has a wider variety of tool types than during the previous time period. Early Archaic populations continued to locate their sites around available water sources. However, given that the water sources were larger and more numerous, larger populations could be sustained. This resulted in larger sites that were occupied for longer periods of time.

The Windover Pond Site in Brevard County is an Early Archaic burial site that has provided extensive information about the people 7000 to 8000 years ago. At that time, Early Archaic groups began to bury their dead within the pond's peat deposits. Each body, in either a primary or flexed position, was wrapped in fabric and then staked to the bottom of the pond, apparently to keep the body submerged. Archaeological excavations recovered 168 bodies in association with grave goods such as textiles and worked bone, shell, and wood (Doran and Dickel 1988). The pond was used for interments for at least 1000 years, until about 5000 B.C. (Milanich 1994).

During the Middle Archaic, wetter conditions prevailed. Sea level began to rise and pine forests and swamps began to emerge. The climate was changed to one of more pronounced seasonality. Settlement was increasingly focused within coastal and riverine locales (Milanich 1994:64). Subsistence was based on hunting, fishing, shellfish collecting, and plant gathering. The changes in settlement patterns suggest a maximizing of forest resource utilization and may indicate that larger bands of people were living together for at least part of the year. The previously proposed theory that Archaic populations practiced a seasonal migration pattern between the interior and the coast has been called into question by recent investigations. Evidence from Horr's Island, located along the southwest Florida coast, indicates that this Middle Archaic site was occupied during all seasons of the year (Russo 1991).

Middle Archaic sites are denoted by the large stemmed projectile points, especially the Newnan type. Other point types include Hillsborough, Levy, Putnam, Alachua, and Marion (Bullen 1975). In addition, silicified coral was more prevalent as a lithic tool raw material (Milanich 1994) and thermal alteration of the stone became more common (Ste. Claire 1987). The Middle Archaic sites recorded throughout the state include large base camps, smaller special-use campsites, quarries, and burial areas. The most common sites are the smaller campsites which were most likely used for hunting or served as special use extractive sites for such activities as gathering nuts or other botanical materials. Nut collecting stations would have been used seasonally. Quarry

sites were where the aboriginal population mined the stone for their tools. They usually roughly shaped the item prior to transporting to another locale for finishing. Base camps are defined by the larger artifact assemblage and wider variety of tool forms present. The Cherry Lake 1, Black Lake 2, and Lake Miona 3 Sites (8SM174,-178,-183) are Middle Archaic limited activity campsites established to utilize the locally available resources. (ACI 1999).

Middle Archaic mortuary sites are characterized by interments in shallow ponds and sloughs such as those discovered at Little Salt Springs in Sarasota County (Clausen et al. 1979) and the Bay West Site in Collier County (Beriault et al. 1981). However, not all Middle Archaic groups buried their dead in ponds or sloughs. According to Milanich and Fairbanks (1980:151), one of the most interesting aspects of the Mount Taylor culture is evidence for mass burial interments in specially prepared areas within shell middens. Such burials were found both at the Tick Island and Orange Midden sites along the St. Johns River. The Tick Island Site contained 184 burials in a freshwater shell midden (Aten 1999). As Milanich describes, "the burial ritual began with the scraping of a shallow depression on top of an existing freshwater shell midden. Bodies, each wrapped in a flexed position, were placed in the depression in a cluster and covered with a mound of sand" (Milanich 1994:82-83).

The Gauthier Site is another burial site dating to this time and is located in Brevard County about 6 miles inland from the coast. Approximately 110 individuals were interred on top of each other in shallow depressions in the soil (Sigler-Eisenberg 1984). Artifacts recovered with the flexed burials included projectile points, stone tools, shell beads, bone tools and ornaments, and worked sharks' teeth (Milanich 1994:83).

About 4000 B.C., present-day vegetation patterns became established; hammocks of broad-leafed mesic trees, pine forests on uplands, and bayheads and cypress swamps became significant plant communities (Watts 1971). The Mount Taylor period has been identified for this time period in the eastern part of the state. It is believed that populations combined hunting and gathering into a productive subsistence strategy, and as a result, occupation became more sedentary and village life began (Milanich and Fairbanks 1980:147-152). Middens of freshwater snail and mussel shell provide evidence of occupation and resource exploitation along the rivers of east and central Florida (Cumbaa 1976; Fryman et al. 1978). The type site for this period is the Mount Taylor site in Volusia County, investigated by C. B. Moore in the 1890s (Moore 1893). The artifact inventory includes stone projectile points similar to the stemmed Archaic points of other areas, as well as implements of shell and bone.

During the Late Archaic, ca. 3000-1200 B.C., populations increased and became more sedentary. Broad bladed, stemmed projectile points of the Middle Archaic continued to be utilized, with the inclusion of the Clay, Culbreath and Lafayette stemmed and corner-notched varieties (Bullen 1975). Occupation of the coastal sector increased and there appears to have been a greater reliance on the aquatic and marine resources.

By about 2000 B.C., the firing of clay pottery made its appearance in Florida. This marks the beginning of the Orange period, which is sometimes referred to as the Ceramic Archaic. The first ceramics types had fiber (Spanish moss or palmetto) as the tempering agents within the clay. These wares are referred to as the Orange or Norwood series. The ceramics lacked decoration until about 1650 B.C. when they became decorated with geometric designs and punctations. The material culture changed little from that of the preceding period except for the addition of fiber-tempered pottery, basketry, and matting (Milanich and Fairbanks 1980:155). During the Orange period, the gradual shift to a more sedentary life quickened. The Duda Ranch Mound (Knoderer 1972), Bluffton (Bullen 1955), and Sunday Bluff (Bullen 1969) sites, located along the St. Johns River, date to the Orange period.

Milanich (1994:86-87) indicates that there is little difference between Middle and Late Archaic populations except an increase in settlements. The Late Archaic settlements were primarily located near wetland locales; there are few sites located in the state's interior forests. The abundance of resources located in the wetlands allowed for larger settlements to be maintained. Only after these resources could no longer support additional groups did they move inland. For a long time, archaeologists believed that winters were spent engaged in hunting and shellfish harvesting on the coast with movement into the St. Johns River Valley during the warmer months (Milanich and Fairbanks 1980). However, recent evidence suggests that many Orange Period coastal sites were occupied during the summer months as well (Ste. Claire 1990:193). Orange period sites are abundant in east Florida, especially on the coast or in the St. Johns and Oklawaha Rivers (Milanich 1994:89).

Bridging the close of the Archaic stage and the beginning of the Formative is the Florida Transitional period, circa 1220 to 500 B.C., as defined by Bullen (1959, 1970). In general, this time was characterized by increased regionalism, population growth, and socio-cultural complexity. Exploitation of shellfish, fish, and wild plants, as well as a reliance on hunting, was continued (Bullen et al. 1978; Bullen 1959, 1970). Bullen hypothesized that during the Florida Transitional period, the diffusion of culture traits, resulting from the movement of small groups of people, led to the spread of several ceramic and tool traditions. In addition, there is evidence of regional interaction with other cultures such as the Poverty Point complex of the lower Mississippi Valley.

In the East and Central region, fiber-tempered pottery was slowly being replaced by temperless wares (St. Johns series) and by sand-tempered ceramics. Among the sites in this region dating to that period are the Lake Jennie Jewel and Zellwood (Bullen et al. 1974) sites in Orange County, as well as the Zabski Site (Atkins and MacMahon 1967; Bullen 1972) on Merritt Island. Within the North Peninsula Gulf Coast region, the fiber tempering was replaced by pottery of three types: sand, sand and limestone (Pasco wares), and temperless (St. Johns). The use of limestone tempering increases the further north one goes within the region.

3.3 Formative

The Formative stage is denoted by the beginning of formal, settled communities, with the gradual development of more complex forms of political and religious community or organization and is marked by a great deal more regional diversity (Milanich and Fairbanks 1980:20). The regional diversity that began during the preceding Transitional period intensified through local adaptations to the various ecological conditions throughout Florida.

Within the North Peninsular Gulf Coast archaeological region, the Deptford period (500 B.C. to A.D. 200) has been well-documented as a coastal culture. The sites tend to be located in live oak-magnolia hammocks immediately adjacent to saltwater marshes. Sea level rise since the Deptford period had inundated some sites and formed islands out of others. Smaller inland sites, probably for hunting, are also known, but less well-understood. Deptford subsistence strategies were based on hunting and gathering with an emphasis on the coastal resources. Coastal sites, often located in saltwater marshes, are easily identified by the presence of shell middens. Archaeologists believe the Deptford people spent most of the year along the lagoons and salt marshes. Seasonally, small groups may have moved inland and up the rivers to exploit the riverine and hammock resources (Milanich and Fairbanks 1980:72).

Deptford pottery is easily identified and is characterized by linear patterns of small rectangles or squares on the outside of pots. Simple stamp, linear check stamp, and check stamp patterns were applied by pressing a carved wooden paddle into the moist clay prior to firing. Other pottery was decorated by wrapping the wooden paddle with a cord and pressing it into the moist clay. In addition to the sand/grit tempered Deptford wares, Pasco Plain ceramics, defined by the use of limestone as a tempering agent, made their appearance at this time.

Some archaeologists believe maize horticulture was probably introduced to the Deptford people by about 200 B.C. (Milanich 1974:64). The beginning of food production ushered in a more complex culture. Burial mounds and other ceremonial mounds were constructed. There is some evidence that around 200 A.D., soils better suited to cultivation were sought inland by the expanding Deptford populations (Kohler 1991). The Crystal River Site in Citrus County (Bullen 1953; Weisman 1995) and the Sunday Bluff Site (Bullen 1969), on the Oklawaha River, date to this period.

Gradually, the people of this region were influenced by the Weeden Island culture from the north, and became what is known as a Weeden Island-related culture, one of three peninsular Weeden Island related cultures identified and described by Milanich (1994). The subsistence pattern continued to be based on hunting and gathering of land, marine, riverine, and swamp resources. Large populations are inferred from hypothesized increased dependence on horticulture. These populations seem to have led a fairly sedentary lifestyle with villages located along the coast as well as at inland locales.

Usually sites are identified by the presence of shell middens or habitation areas and a sand burial mound. As not all villages possessed a mound, it is likely that several communities shared a continuous-use mound (Willey 1949). Burial mound customs, artifactual evidence of an extensive trade network, and settlement pattern data suggest a complex socio-religious organization. Ceremonialism and its expressions, such as the construction of complex burial mounds containing exotic and elaborate grave offerings, reached their greatest development during this time period.

Many Weeden Island sites consist of villages with associated mounds, as well as ceremonial/burial mound sites. The artifact assemblage is distinguished by the presence of Weeden Island ceramic types. These are among some of the finest ceramics in the southeast; they are often thin, well-fired, burnished, and decorated with incising, punctations, complicated stamping, and animal effigies (Milanich 1994:211). Interaction between the inland farmer-gatherers and coastal hunter-gatherers may have developed into mutually beneficial exchange systems (Kohler 1991:98). This could account for the presence of non-locally made ceramics at some of the Weeden Island period sites. There is no definitive evidence for horticulture (e.g., charred cobs, kernels, or beans) in the coastal areas (Milanich 1994:215). In the North Peninsula Gulf Coast archaeological region, sites from this period are often described as "Weeden Island Related" because Weeden Island ceramics are not the dominant wares. There is a higher percentage of plain ceramics, including Pasco Plain, as well as an increased prevalence of St. Johns series of ceramics.

The period from about 500 B.C. until A.D. 800 in the East and Central region is referred to as St. Johns I. Archaeologically, this period has been divided into three temporal sub-periods based upon the occurrence of certain ceramic types. The sub-periods are: St. Johns I (500 B.C.- A.D. 100), St. Johns Ia (A.D. 100 - 500), and St. Johns Ib (A.D. 500-800). During the St. Johns Ia period, Dunns Creek Red and St. Johns Cordmarked varieties are more common. A notable trend from the St. Johns I through Ib time periods was a population shift into the northern part of the St. Johns River valley, probably due to the need for more arable land (Milanich and Fairbanks 1980:158). The introduction and use of burial mounds typify this period. Village wares were almost exclusively St. Johns Plain and St. Johns Incised varieties. However, exotic pottery types, some from the Weeden Island cultures to the west, were often placed in burial mounds. During the St. Johns Ib period, some of the burial mounds contained vessels manufactured with the St. Johns chalky paste but formed into Weeden Island shapes and decorated with Weeden island motifs (Milanich 1994:262). A number of sand burial mounds are noted from this time period in the East and Central region, but the Ross Hammock Site in Volusia County (Bullen et al. 1967) provides some of the best information about mound construction and burial customs for the area.

3.4 Mississippian / Acculturative

The final aboriginal cultural manifestation in the North Peninsula Gulf Coast archaeological region is Safety Harbor, named for the type site in Pinellas County.

Archaeologists believe that over time, the Weeden Island-related cultures evolved into another culture -- Safety Harbor (A.D. 900-1725). This period has been divided into four phases: Englewood (A.D. 900-1100), Pinellas (A.D. 1100-1500), Tatham (A.D. 1500-1567), and Bayview (A.D. 1567-1725) (Mitchem 1989). The first two phases are Precolumbian. These temporal divisions are based upon radiocarbon dates associated with certain ceramic types during the Precolumbian phases and datable European artifacts during the colonial phases. Safety Harbor components have been identified at the Bayport (Moore 1903; Willey 1949) and Weeki Wachee (Mitchem 1983; Mitchem et al. 1983) burial mounds.

As with the preceding Weeden Island period, the utilitarian village wares tend to be devoid of decoration. Pasco Plain is the most common type recovered from village and campsites (Milanich 1994:392). Sand-tempered Plain, St. Johns Plain, St. Johns Check Stamped, and cord marked pottery are also recovered from these sites. It is, however, the decorated ceramics recovered from burial mound contexts that allow for easy dating of a site. The projectile points most commonly associated with this period are the Pinellas, Ichetucknee, and Tampa varieties (Bullen 1975). The other tool types are basically the same as during the previous periods.

The subsistence economy of the Safety Harbor people is basically the same as the preceding Weeden Island period. The focus was on the exploitation of the maritime and riverine resources. Evidence for horticulture has been recovered within the Cove of the Withlacoochee (Mitchem 1989:588), but not within the coastal areas. Evidence to date suggests that extensive agricultural pursuits were not an important factor in the diet as was the case with the Mississippian chiefdoms (Fort Walton culture) of northern Florida. This is not to say, however, that influences from the northern areas were limited. The evolution of the socio-political system and the influences of the Southeastern Ceremonial Complex can be seen in the burial practices and grave offerings placed in the mounds.

Contemporaneous with the Safety Harbor period is the St. Johns II period in the East and Central region, which has been sub-divided into three sub-periods: St. Johns IIa (A.D. 800-1300), St. Johns IIb (A.D. 1300-1513), and St. Johns IIc (A.D. 1513-1565). St. Johns IIa is marked by the presence of St. Johns Check Stamped pottery. This time period is also characterized by larger populations with increased dependence on cultivated foods including squash, maize, and gourds. Within intensification of horticultural production came increased complexity in political and social organization as well as ceremonialism. By the St. Johns IIb period, construction of ceremonial centers which included platform mounds, a Mississippian trait, had begun. Some impetus for this aspect of the St. Johns culture came from contact with other southeastern Mississippian peoples, as was as probable contact with the complex societies of South Florida (Milanich and Fairbanks 1980:162). The Thursby Mound (Moore 1894) and Hontoon Island (Purdy 1987) in Volusia County.

The St. Johns IIc period is evidence by large quantities of St. Johns Check Stamped pottery, as well as the introduction of European artifacts. By the time of European contact in the mid-1500s, there is evidence that the historic Timucuan Indians

occupied the region (Milanich and Fairbanks 1980:29). Archaeologists suggest that the Timucua combined the cultural traditions of the indigenous St. Johns people with new Mississippian traditions (platform mounds, plaza, and maize agriculture). The Potano Indians were one of the western Timucuan groups encountered by the de Soto expedition of 1539 and by Spaniards and Frenchmen prior to the arrival of the Franciscan missions in the 1580s (Milanich 1995:90). The southern most village of the Potano, Itaraholata, may have been located south of Williston. The Acuera Indians lived in the area around Lake Weir and the upper reaches of the Oklawaha River (Milanich 1995:82). Eventually, the attempts of the Spanish military and missionaries to alter the traditional lifestyles of the Timucuans succeeded. By the end of the seventeenth century the aboriginal populations were virtually extinct. "The population was decimated and the Indians' aboriginal way of life had been partially replaced by an intermixture of Timucuan, Spanish, and other Indian traits" (Milanich and Fairbanks 1980:227).

The Timucuan Indians are the historic counterparts of the Safety Harbor people. With the arrival of the Pánfilo de Narvaéz expedition in 1528 and Hernando de Soto in 1539 the Native American cultures came into contact with direct and indirect European influences. The de Soto expedition headed north from Tampa Bay and passed through several towns on its way to Apalachee. These included one near Dade City (Plain of Guancozo), Luca was near Lacoochee, Vicela was reported to be near Istachatta, and Tocaste was reported on Duval Island at the southern end of Lake Tsala Apopka (Milanich 1995:77). Spanish influence and contact is indicated by the presence of European objects, especially beads, at a number of different sites in this region. The presence of cut marks on bones that could only be the result of metal swords and knives also reflected the European presence. The introduction of European diseases, warfare, and the general disruption of their cultural system resulted in the demise of these aboriginal populations.

4.0 HISTORICAL OVERVIEW

The cultural traditions of the native Floridians ended with the advent of European expeditions to the New World. The initial events, authorized by the Spanish crown in the 1500s, ushered in devastating European contact. The first European to have contact with the west coast of Florida was Ponce de León. Arriving in St. Augustine in 1513, his journals record his exploration of the Gulf Coast of Florida from Charlotte Harbor to Apalachee Bay. Next, Pánfilo de Narváez arrived in the Tampa Bay area in 1528. His party explored northward from Tampa Bay eventually crossing the Withlacoochee River near present day Dunnellon and investigating the mouth of the river in search of the Gulf of Mexico. Finally, Hernando de Soto landed in the Tampa Bay area in 1539; he sought the allegedly rich Indian village of Calé. By the early 1700s, the native populations were largely wiped out--ravaged by conquest, disease, and the typical effects of European contact.

The area which now constitutes the State of Florida was ceded to England in 1763 after two centuries of Spanish possession. England governed Florida until 1783, when the Treaty of Paris returned Florida to Spain; however, Spanish influence was nominal during this second period of ownership. Prior to the American colonial settlement of Florida, portions of the Creek Nation and remnants of other Indian groups from Alabama, Georgia, and South Carolina moved into Florida and repopulated the vacuum created by the dissemination of the aboriginal inhabitants. The Seminoles, as these migrating groups of Indians became known, formed at various times loose confederacies for mutual protection against the new American Nation to the north (Tebeau 1971:72).

The bloody conflict between the Americans and the Seminoles over Florida first came to a head in 1818, and was subsequently known as the First Seminole War. As a result of the war and the Adams-Onís Treaty of 1819, Florida became a United States Territory in 1821. Andrew Jackson, named provisional governor, divided the territory into St. Johns and Escambia Counties. At that time, St. Johns County encompassed all of Florida lying east of the Suwannee River including present day Sumter and Marion counties, and Escambia County included the land lying to the west. In the first territorial census in 1825, some 5,077 persons reportedly lived east of the Suwannee River; by 1830 that number had risen to 8,956 (Tebeau 1971:134).

Even though the First Seminole War was fought in north Florida, the Treaty of Moultrie Creek in 1823, at the end of the War, was to affect the settlement of all of central and south Florida. The Seminoles relinquished their claim to the whole peninsula in return for occupancy of approximately four million acres of reservation south of Ocala and north of Charlotte Harbor (also encompassing the modern-day Project APE) (Mahon 1967:46-50). Marion County hosted a number of Seminole towns and villages during this time. A settlement founded by Seminole leader John Hicks and a Black Seminole settlement named King Heijie's Village were located in an area called Indian Prairie in the northeastern part of present-day Marion County (DeBary 2002:2). However, the treaty satisfied neither the Indians nor whites. The inadequacy of the reservation and

desperate situation of the Seminoles living there, plus the mounting demand of the whites for their removal, soon produced another conflict.

In 1824, Cantonment (later Fort) Brooke was established on the south side of the mouth of the Hillsborough River in what is now downtown Tampa by Colonel George Mercer Brooke for the purpose of overseeing the angered Seminoles. Frontier families followed the soldiers and initiated the settlement of the Tampa Bay area. This caused problems for the military as civilian settlements were not in accord with the military Camp Moultrie agreement of 1823 (Guthrie 1974:10). By 1830, the United States War Department found it necessary to establish a military reserve around Fort Brooke with boundaries extending 16 miles to the north, west and east of the fort. Within the 256 square miles of military reservation there was a guardhouse, barracks, storehouse, powder magazine, and stables. Also, two years before, William G. Saunders of Mobile, Alabama had opened a general store (Tebeau 1971:146). With the establishment of Fort Brooke, a military road, called the Fort King Road, was cleared in 1825 between Fort Brooke and Fort King (now Ocala) (Horgan et al. 1992:40).

On December 28, 1835 Major Francis Langhorne Dade was leading a company of soldiers along a section of Fort King Road (near present-day Bushnell, south of the Project APE). Only three of the 108 men under Dade's command survived the Seminole attack led by Chief Jumper. The attack served as a trigger for the Second Seminole War and as a battle cry for the removal of the Seminoles. In 1837, General Thomas Jessup was traveling from Fort King to Fort Brooke when he realized the need for a supply depot between the two forts. To commemorate the slain company and their leader General Jessup established Fort Dade in 1837 near the site of the original battle. It operated for only a few months before closing (a new Fort Dade was established in 1849 south of the original location) (Horgan et al. 1992:25, 94-96).

The Second Seminole War lasted until 1842 when the federal government decided to end the conflict by withdrawing troops from Florida. Some of the battle weary Seminoles were persuaded to migrate west where the federal government had set aside land for Native American inhabitation. By 1843, 3,824 Seminoles were shipped west. However, those who were adamant about remaining were allowed to do so, but were pushed further south into the Everglades and Big Cypress Swamp. This area became the last stronghold for the Seminoles (Mahon 1967:321). The surveys, military trails, and forts resulting from the war provided invaluable assistance in the settlement of Florida.

Encouraged by the passage of the Armed Occupation Act in 1842, which was designed to promote settlement and protect the Florida frontier, Anglo-American pioneers and their families moved south through Florida. The Act made available 200,000 acres outside the already developed regions south of Gainesville to the Peace River, barring coastal lands and those within a two mile radius of a fort. The Armed Occupation Act stipulated that any family or single man over 18 years of age able to bear arms could earn title to 160 acres by erecting a habitable dwelling, cultivating at least five acres of land, and living on it for five years. During the nine month period the law was in effect, 1,184 permits were issued totaling some 189,440 acres (Covington 1961:48).

In 1845, the Union admitted the State of Florida with Tallahassee as the state capital. Marion County was formed in 1844 from parts of Alachua, Hillsborough and Mosquito (later Orange) Counties (Florida Preservation Service [FPS] 1986:10). Within Marion County, in the area that would later be known as Belleview, early land owner J.F. Pelot Sr. operated a farm as early as 1854. During this decade, other families in the area “developed sizable plantations” (Murray 2002:2). Early Marion County pioneers engaged in farming and the planting of citrus groves. The county’s vast cotton fields and citrus groves earned its distinction as the “agricultural heart of Florida” before the Civil War (Baker 1970:1).

During this settlement period, the federal government initiated surveys in the Project APE. In 1842, federal surveyor Henry Washington platted the exterior boundaries of Township 15 South, Ranges 22 and 23 East and Township 16 South, Range 23 East. In 1843, federal surveyor L.M. Prevost platted the exterior boundaries of Township 16 South, Range 22 East. Subdivisions for Township 17 South, Range 23 East, were surveyed by Benjamin F. Whitner in 1848, and subdivisions for Township 16 South, Range 23 East, were surveyed by H. Wells in 1849 (State of Florida 1849).

In April of 1855, the Southern half of the Southeast quarter of Section 13, Township 16, Range 22, within which a small portion of the Project APE lies, was purchased by Basil G. O'Bryan. In December of 1855, the Third Seminole War, or the Billy Bowlegs War (1855-1858), started as a result of pressure placed on Native Americans remaining in Florida to emigrate to the west. The war started in what is now Collier County and served to renew state and federal interest in the final elimination of the Seminoles from Florida. Military action was not decisive in this Third Seminole War; therefore, in 1858 the U.S. Government resorted to monetary persuasion to induce the remaining Seminoles to migrate west. A total of 165 Seminoles accepted money in exchange for migrating west. On May 8, 1858, the Third Seminole War was officially declared at an end (Covington 1982:78-80).

The year after the beginning of the Civil War in 1860, Florida followed South Carolina’s lead and seceded from the Union in a prelude to the American Civil War. Even though the coast of Florida experienced a naval blockade during the war, the interior of the state saw very little military action. Many male residents abandoned their farms and settlements to join the Confederate army or local militias which defended communities and gathered supplies for the Confederate army. The war lasted until 1865. Immediately following the war, the South underwent a period of “Reconstruction” to prepare the Confederate States for readmission to the Union. The program was administered by the U. S. Congress, and on July 25, 1868 Florida officially returned to the Union (Tebeau 1971:251).

The end of the Civil War stimulated growth in the area. Southerners sought new homes to escape the unrest in the neighboring ex-Confederate states, and the war brought prosperity to a large number of Northerners who sought vacation homes in warmer climates. The Homestead Act of 1866 opened public land in Florida to homesteaders. However, ex-confederates were ineligible; only freed slaves and loyal white settlers were

eligible for the 80-acre farms. After the war, most of the plantations in the area converted from cultivating sugar cane and cotton to growing citrus. The first groves in the region were established in the vicinity of Orange Lake, north of Ocala, and around Lake Weir, immediately north of the boundary between Sumter, Marion, and Lake Counties. The region was well-known for producing two varieties of oranges: the "Parson Brown" and the "Pineapple." Reverend Nathan Brown, a retired Methodist circuit rider, arrived in the Lake Weir area in 1847. He planted several seedlings which he had grown from fruit brought from Savannah which developed into the "Parson Brown" variety. Much of the area's growth during this time can be attributed to the citrus industry and the arrival of the railroads. In July of 1875, the northeast quarter of Section 8, Township 17 South, Range 23 East, within with the southern terminus of the Project APE lies, was purchased by Jane Cobia. In October of 1880, the northeast quarter of the southeast quarter of Section 36, Township 15 South, Range 23 East, a small portion of what is today the Project APE, was purchased by Benjamin Gore (State of Florida n.d.).

During the Reconstruction period, Florida's financial crisis, born of pre-war railroad bonded indebtedness, led Governor William Bloxham to search for a buyer for an immense amount of state lands. Bloxham's task was to raise adequate capital in one sale to free from litigation the remainder of state lands for desperately needed revenue. In 1881, Hamilton Disston, a Philadelphia investor and friend of Governor Bloxham, formed the Florida Land and Improvement Company which purchased four million acres of swamp and overflowed land for one million dollars from the State of Florida in order to clear the state's debt. This transaction, which became known as the Disston Purchase, enabled the distribution of large land subsidies to railroad companies, inducing them to begin extensive construction programs for new lines throughout the state. Hamilton Disston and the railroad companies in turn sold smaller parcels of land (Tebeau 1971).

In September of 1882, the northeast quarter of Section 6, Township 16 South, Range 23 East, was purchased by Robert P. Hampton. In October of 1884, the southwestern quarter of Section 4, Township 17 South, Range 23 East, was purchased by Peter R. Anderson. In March of 1886, the northern half of the northwest quarter of Section 9, Township 17 South, Range 23 East, was purchased by Hannah Means, while the southern half was purchased by Annie Williams in June of 1894. In 1888, the northwest quarter of the southwest quarter of Section 31, Township 15 South, Range 23 East, was purchased by Benjamin Gore, and the southern half of the southwest quarter of Section 28 and the Northern half of the Northwest quarter of Section 33, Township 16 South, Range 23 East, was purchased by Alfred Benton. In 1890, the southern half of the northwest quarter of Section 33, Township 16 South, Range 23 East, was purchased by Pennie Adams, and the southern half of the southwestern quarter of Section 6 and the northern half of the northwest quarter of Section 7, Township 16 South Range 23 East, was purchased by John Brown. In 1901, the northern half of the southeast quarter of Section 24, Township 16 South, Range 22 East, was purchased by Frank N. Ramsdel, and the southern half of the southeast quarter of Section 13 was purchased by Mattie Jones in November of 1914 (State of Florida n.d.).

The railroad, with its ability to rapidly transport produce and people, had an immediate impact on the entire region. The Florida Railroad and Navigation Company laid tracks through Marion County on its way from Fernandina to Tampa. The land purchased by the railroad company includes the majority of what is today the project APE. In March of 1893, the railroad company purchased, within Township 15 South, Range 22 East the southeastern quarter of the southeastern quarter of Section 36; within Township 16 South, Range 22 East, the southeastern quarter of Section 1; within Township 16 South, Range 23 East, the southern half of the northeast quarter and the eastern half of the southeast quarter of Section 7, the northwest quarter and eastern half of Section 19, all of Section 29, and the southern half of Section 33. In November, 1895, the railroad company purchased the eastern half of the northeast quarter of Section 1 and the northern half of the northeast quarter of Section 13, Township 16 South, Range 22 East. In September of 1896, the railroad company purchased, within Township 16 South, Range 22 East, the northeast quarter and southern half of Section 12, and the eastern half of the northeast quarter of Section 24; within Township 16 South, Range 23 East, the northern half of the southwestern quarter of Section 6, the eastern half of the northeastern quarter and the southern half of Section 18, all of Section 20, and the northern half of the southwestern quarter of Section 28; and within Township 17 South, Range 22 East, the northwest quarter of Section 4. In 1900, the company purchased the southeast quarter of the southeast quarter of Section 36 South, Range 22 East, within which a small portion of the project APE lies today (State of Florida n.d.).

By 1892, the railroad featured stops in Marion County at Citra, Anthony, Ocala, and Belleview before entering Sumter County and stopping at Oxford, Wildwood, Panasofkee, Sumpterville [sic], Bushnell, and St. Catherine. This railway, which was later renamed the Florida Central and Peninsular Railroad, was eventually incorporated into the Seaboard Air Line (Mann 1983:124; FPS 1986:45). New residents and the increased income due to the sale of products to distant markets prompted the creation of new communities which prospered. More settlers gained access to the state, land for citrus groves grew more accessible, and adequate and economical transportation for citrus crops and naval stores destined for northern markets became a reality.

An 1892 map of Marion County depicts a community named Montpelier south of Belleview and west of the Florida Central and Peninsular Railroad. The community was located north of the juncture of "Wire Road" and a north-south road which largely follows the present-day alignment of US 301, probably the Fort King Road (Cook 1980). The community appears to have been primarily residential and rural in nature as no other information was found concerning the community. A post office was never established in Montpelier, nor was the community described in any other available historic literature (Bradbury and Hallock 1962). It appears likely that most of the original residents relocated to nearby communities, possibly after the Great Freeze of 1894-1895 or during the first quarter of the twentieth century.

Despite the setback of the Great Freeze of 1894-95, which severely impacted the citrus industry, Summerfield grew with new residents and construction during the late nineteenth century and early twentieth century. Local farmers abandoned citrus and

diversified into truck farming watermelons and tomatoes. By the late nineteenth century, Summerfield led Florida in the production of these fruits (Webb 1885:6-7). At the turn of the century, Summerfield was a crossroads village surrounded by successful farms. One of the largest sawmills in the state was located four miles west of Summerfield and a second sawmill was located two miles east. Much of the payroll from the two mills was spent in the Mayo store. With financial success, the Mayo enterprises expanded and the couple acquired the McWhite residence in 1907 (Marion County Historical Commission 1963).

Like Summerfield, many small communities developed largely as lumber and turpentine towns along the route of the railroads. From the 1870s until World War I, turpentine and lumber played a major role in the economy of the region. Lumber, mill, crate, and turpentine companies thrived and milltowns were built. Harvesting of naval stores -- turpentine and resin -- brought turpentine camps. Each camp included a turpentine still, living quarters, buildings for producing barrels and pots, maintenance sheds for wagons, along with mule barns, and a commissary (Federal Writers' Project 1939:61).

In 1914, prosperity ended with the outbreak of war between Germany and England. Both countries were large consumers of turpentine and resin. Although the U.S. was a neutral nation at first, trade with Germany and England was precarious. Later, the German submarine warfare completely destroyed the naval stores traffic. Because of the war, the livelihood of many area residents dwindled and turpentine workers moved to larger cities to find work. After the decline of the industry during World War I, the naval stores companies never fully recovered. Sawmills often purchased the remaining timber, while developers purchased the land to later subdivide and sell. With the decline of the regional economy and the movement of turpentine workers to larger cities, financial ruin seemed eminent in 1916 as the turpentine and resin business was dormant (Marion County Historical Commission 1963).

Although the local population boomed during the Florida land boom of the 1920s, the communities along present-day US 301 started a slow decline after World War I. With the advent of affordable car ownership and better roads, Model Ts were popular and people could now drive to Ocala on the Dixie Highway for goods and services.

By 1926-27, the Florida real estate market collapsed. Massive freight car congestion from hundreds of loaded cars sitting in railroad yards caused the Florida East Coast Railway to embargo all but perishable goods in August of 1925. The embargo spread to other railroads throughout the state, and, as a result, most construction halted. The 1926 real estate economy in Florida was based upon such wild land speculations that banks could not keep track of loans or property values. By October, rumors were rampant in northern newspapers concerning fraudulent practices in the real estate market in south Florida. Confidence in the Florida real estate market quickly diminished, investors could not sell lots, and depression hit Florida earlier than the rest of the nation. At the same time, the agricultural industry suffered a devastating infestation by the Mediterranean fruit fly which endangered the future of the entire citrus industry

(Mormino and Pizzo 1983:167). To make the situation even worse two hurricanes hit south Florida in 1926 and 1928. The hurricanes destroyed confidence in Florida as a tropical paradise and created a flood of refugees fleeing northward. Soon after, the October 1929 stock market crash and the onset of the Great Depression left the area in a state of stagnation. The 1930s saw the closing of mines and mills and widespread unemployment.

By the mid-1930s, the New Deal programs implemented by the Franklin D. Roosevelt administration, started employing large numbers of workers, helping to revive the economy of the state. The programs, aimed at pulling the nation out of the Depression, were instrumental in the construction of roads, bridges, parks, and public buildings. Legislation, such as the Hayden-Cartwright Act of 1934, expended approximately one million dollars of federal funds for highway construction between 1933 and 1938. In Florida, spending increased from over \$12 million in 1930 to over \$62 million in 1934 with an average of \$54 million during the mid-1930s (King 1992:33).

By 1940, recovery from the Great Depression was imminent. The incoming servicemen and women renewed the area economy. Federal roads, channel building, and airfield construction for the wartime defense effort brought numerous Americans into Florida. As World War II ended, Florida experienced a population boom during which the state's population increased from 1,897,414 to 2,771,305 from 1940 to 1950 (Tebeau 1971:431). After the war, car ownership increased making the American public more mobile and vacations inexpensive. Many who had served at Florida's military bases during World War II also returned with their families to live. As veterans returned, the trend in new housing focused on the development of small tract homes in new subdivisions bordering larger cities. The construction of the Florida Turnpike and Interstate 75 in the 1960s and 1970s drew large-scale development away from the communities along US 301.

Marion County had 212,025 residents in 1993, ranking as the seventeenth largest county of the state (Purdum 1994:84). The largest employers in 1993 were in the retail trade, services, and manufacturing sectors. Marion County's famed thoroughbred horse farms were an important part of the economy, and agricultural products included hay and cattle. Lumber and wood products accounted for a large share of manufacturing employment, and Marion County was the leading producer of softwood logs and the fourth largest producer of softwood for pulp in the state (Purdum 1994:84). With development in the region focusing on Ocala, Tampa, and Interstate 75, the days of US 301 as a major transportation route and the importance of the communities along the road as important points on the road and rail systems have been forgotten.

5.0 RESEARCH CONSIDERATIONS AND METHODS

5.1 Background Research and Literature Review

A comprehensive review of archaeological and historical literature, records and other documents and data pertaining to the Project APE was conducted. The focus of this research was to ascertain the types of cultural resources known in the project APE and vicinity, their temporal/cultural affiliations, site location information, and other relevant data. This included a review of sites listed in the NRHP, the FMSF, cultural resource survey reports, published books and articles, unpublished manuscripts, maps, and information from the files of Archaeological Consultants, Inc. No informant interviews were conducted for this project.

It should be noted that FMSF data used in this report was obtained in February, 2006. According to the administrator of the FMSF, input is typically several months behind receipt of reports and files. Thus, the findings of the background research phase of investigation may not be current with actual work preformed in the general Project APE. In addition, in keeping with standard archaeological convention, the metric unit of measurement is used in this and the following section (6.0).

5.1.1 Archaeological Considerations

For archaeological survey projects of this kind, specific research designs are formulated prior to initiating fieldwork in order to delineate project goals and strategies. Of primary importance is an attempt to understand, on the basis of prior investigations, the spatial distribution of known (recorded) archaeological resources. Such knowledge serves not only to generate an informed set of expectations concerning the kinds of sites which might be anticipated to occur within the project APE, but also provides a valuable regional perspective, and thus, a basis for evaluating any new sites discovered.

A review of the FMSF indicated that, although no previously recorded archaeological sites are located within the APE, a number of sites were recorded in the general area (Table 5.1). Sites within two miles of the project APE include artifact scatters, prehistoric campsites, and two isolated finds. By today's Florida Master Site File standards, these single artifacts loci would not be recorded as archaeological sites. Rather, they would be considered archaeological occurrences and would not be assigned site file numbers.

Additionally, four sites are located outside of this area, which was discovered during a survey of State Road 35. These sites are described as prehistoric campsites and terrestrial sites. Valley Campsite (8MR01976) is located north of the project APE in the southeast quarter of Section 12, Township 15 South, Range 22 East. This site is situated adjacent to a wetland area and approximately 15 m north of a small sink or depression. This site is not considered eligible for listing in the NRHP. The Ridge Site (8MR2759) is located north of the project APE in the southeast quarter of Section 1, Township 15

South, Range 22 East. This site is situated between 15 m and 17 m above mean sea level (AMSL) and approximately 427 m southwest of a wetland. This site is considered eligible for listing in the NRHP. The Hilltop Site (8MR2760) is located north of the project APE, in the northeast quarter of Section 1, Township 15 South, Range 22 East. This site is situated between 15 and 17 m AMSL and approximately 335 m northwest of Silver Springs. The Curio Campsite (8MR3159), a prehistoric campsite, terrestrial site, refuse site, and historical site, is located north of the project APE in the northeast quarter of Section 1, Township 15 South, Range 22 East. This site is situated within dry uplands, between 45 m and 60 m AMSL. Approximately 300 m northwest lies a small sink or depression, and approximately 400 meters east is Silver Springs (Streelman and Whitaker 2001).

Table 5.1. Archaeological sites within two miles of the project APE.

Site ID	Site Name	Site Type	Culture	NRHP Eligibility
MR01080	Franklin 54	Unknown	Indeterminate	Not evaluated
MR01976	Plocharczyk Site B	Artifact scatter- low density (<2 per sq meter)	Prehistoric with pottery	Ineligible
MR01978	Fallen Shack D	Single artifact or isolated find	Prehistoric lacking pottery	Ineligible
MR02058	Isolate	Single artifact or isolated find	Archaic, 8500 BC- 1000 BC	Ineligible
MR00798	Marshall Swamp	Artifact scatter- low density (<2 per sq meter)	Orange	Not Evaluated
MR01007	Canal	Artifact scatter- low density (<2 per sq meter)	Early Archaic	Not Evaluated
MR02364	Site I	Campsite (Prehistoric)	Prehistoric	Ineligible
MR02365	Site R	Campsite (Prehistoric)	Prehistoric	Ineligible
MR02366	Site M/U	Campsite (Prehistoric)	Prehistoric	Ineligible

As well as the above archaeological site information, data from surveys in environmentally similar areas in Marion County provided information concerning the types of sites expected to occur within the project APE (Dickinson and Wayne 1991, Dickinson and Tooke 1995, Horvath 2001, Sims 2001). Surveys near the project APE are noted in Table 5.2. As archaeologists have long realized, aboriginal populations did not select their habitation sites and special activity areas in a random fashion. Rather, many environmental factors had a direct influence upon site location selection. Among these variables are soil drainage, distance to freshwater, relative topography, and proximity to food and other resources including stone and clay. All have been found adjacent to sources of freshwater.

Table 5.2. Surveys within two miles of the project APE.

Title	Date	Author
Archaeological and Historical Survey, Perry Reuse Facility, City of Ocala, Florida.	1991	Dickinson, Martin F.
Cultural Resources Survey and Assessment, Spruce Creek Development, Marion County, Florida	1995	Dickinson, Martin F.
Cultural Resource Assessment Survey of State Road 35 (Baseline Road) From Just South of County Road 464 To Just North of State Road 40 and Phase II Testing of Sites 8MR2758 and 8MR2760, Marion County, Florida	2001	Streelman, Amy Grover
Proposed Cellular Tower Site Montague	2001	ACI
An Archaeological and Historical Survey of the Proposed Silver Springs Shores Tower Location in Marion County, Florida	2001	Sims, Cynthia L.
An Archaeological and Historical Survey of the Proposed Silver Springs Tower Location in Marion County, Florida	2001	Batategas, Juliet T.
Cultural Resource Assessment Survey of the City of Ocala's Proposed STP No. 2 Spray Irrigation and Wetland Application System, Marion County, Florida	1987	Austin, Robert J.
Cultural Resource Assessment Survey of the City of Ocala's Proposed STP No. 2 Spray Irrigation and Wetland Application System, Marion County, Florida	1987	Austin, Robert J.
Cultural Resource Assessment Survey of the City of Ocala's Proposed STP No. 2 Transmission Main and Disposal Site, Marion County, Florida	1986	Austin, Robert J.
Cultural Resource Assessment Survey of a segment of State Road 484 in Marion County, Florida	1991	ACI
Identification and Evaluation of Historic Properties Within the One-Half Mile Area of Potential Effects of the Proposed 150-foot Neighborhood Storage Wireless Telecommunications Tower (Verizon Wireless 101700-6), Marion County, Florida Within the One-Half Mile Area of Potential Effects of the proposed 150-foot Neighborhood Storage Wireless Telecommunications Tower (Verizon Wireless 101700-6), Marion County, Florida	2003	ACI

In general, these survey reports and general county-wide assessments similarly illustrate that proximity to a source of freshwater is a key to prehistoric site location above all other factors. Water sources include rivers, lakes, ponds, wet prairies, marshes, springs, as well as smaller seep type springs and seasonally ponded depressions. In their assessment of Marion County, the Withlacoochee Regional Planning Council (WRPC) researchers found that the average site distance from a permanent source of potable water

is 281 m (927 ft). The most common site locations are near lakes and ponds (51%) and rivers (38%; WRPC 1981). Conversely, numerous small cultural resource assessment surveys have served to illustrate that in the absence of viable freshwater, or a seasonal water source, no prehistoric sites are found.

In addition to water, relative elevation is another important predictive factor. The majority of prehistoric sites are situated on topographic highs relative to the water source. Thus, the elevated margins of lakes and ponds, and the slopes of small ridges and knolls proximate to a wetland, are correlated with prehistoric site occurrence. The type of vegetation community, soils, as well as presence of rock outcrops containing raw materials suitable for prehistoric tool manufacture are among the other environmental factors demonstrated to relate to prehistoric site location.

In applying the known prehistoric site location predictive factors to the project APE, low and moderate zones of archaeological potential (ZAPs) were identified along the project APE, including pond sites, and it was determined that the APE had a low to moderate potential for the discovery of prehistoric sites (Figures 5.1 and 5.2). This was based on the availability of relic or current freshwater sources and adjacent to well-drained soils.

5.1.2 Historical Considerations

A review of the FMSF revealed that no historic properties had been previously recorded within or near the project APE, and a review of the Belleview and Ocala East USGS Quadrangle maps revealed no potential historic buildings within or immediately adjacent to the Belleview Bypass and Baseline Road APE. However, two historic structures, neither eligible for listing in the NHRP, were recorded within one mile of the project APE (Table 5.3).

Table 5.3. Historical Structures Previously Recorded within One Mile of the Project APE.

Site ID	Site Name	Structure Use	Eligibility for NRHP
MR01454	Log Crib	Private Residence	Ineligible
MR01455	Log Crib	Private Residence	Ineligible

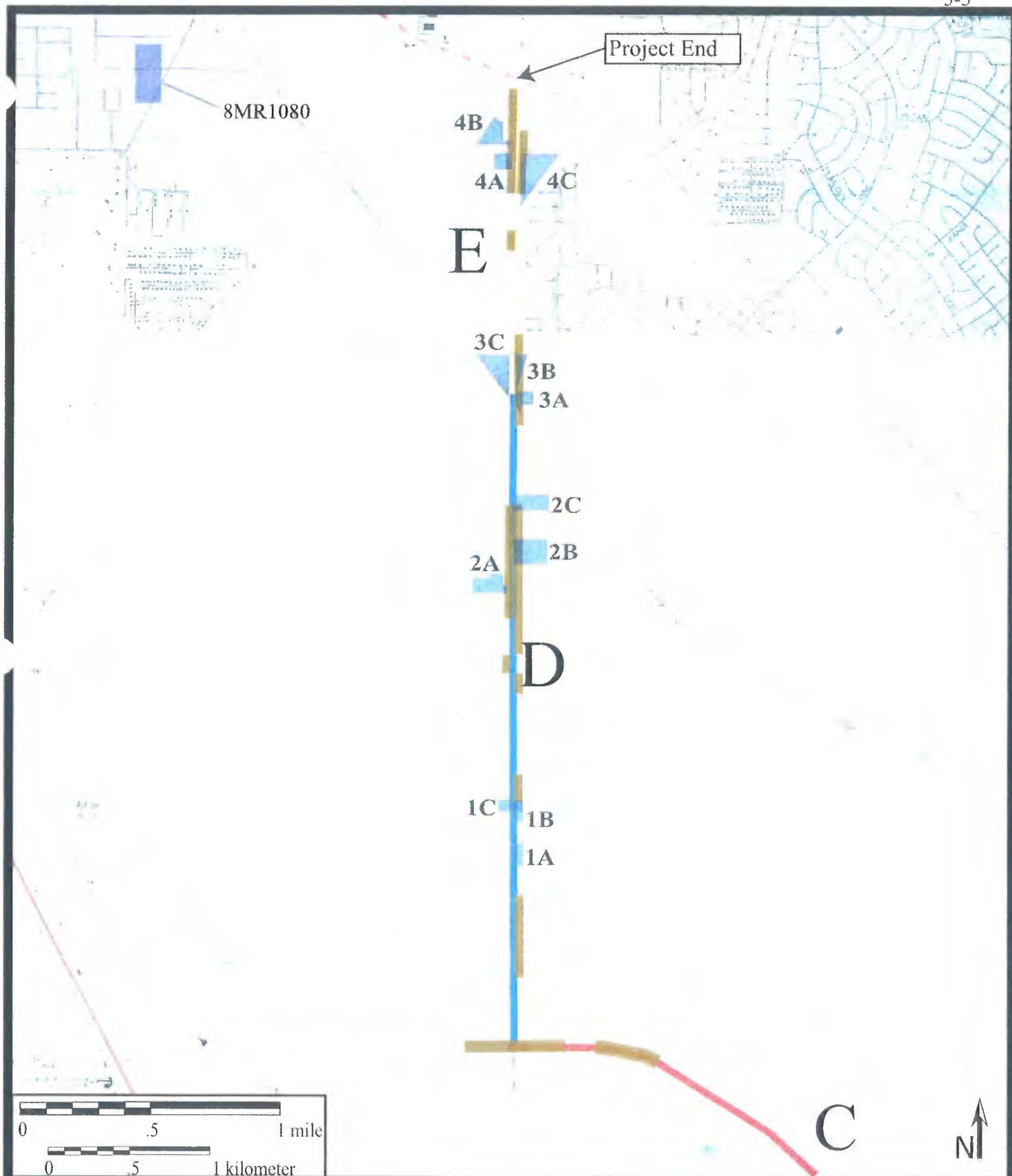


Figure 5.1 Zones of Archaeological Probability (ZAP)s (brown), and Previously Recorded Archaeological Sites (purple) Within One Mile of the Belleview Bypass Project Area Located in Townships 15, 16, and 17 South, Ranges 22 and 23 East, (USGS Belleview, Fla. 1967, R 1984 and Ocala East, Fla. 1991). Ponds are noted in blue.

Belleview Bypass and
(Baseline Road) SR 35
Reconstruction Project
Marion County, Florida
FPID Nos.: 238677-4-32-01
238693-1-32-01
FAP No.: NA

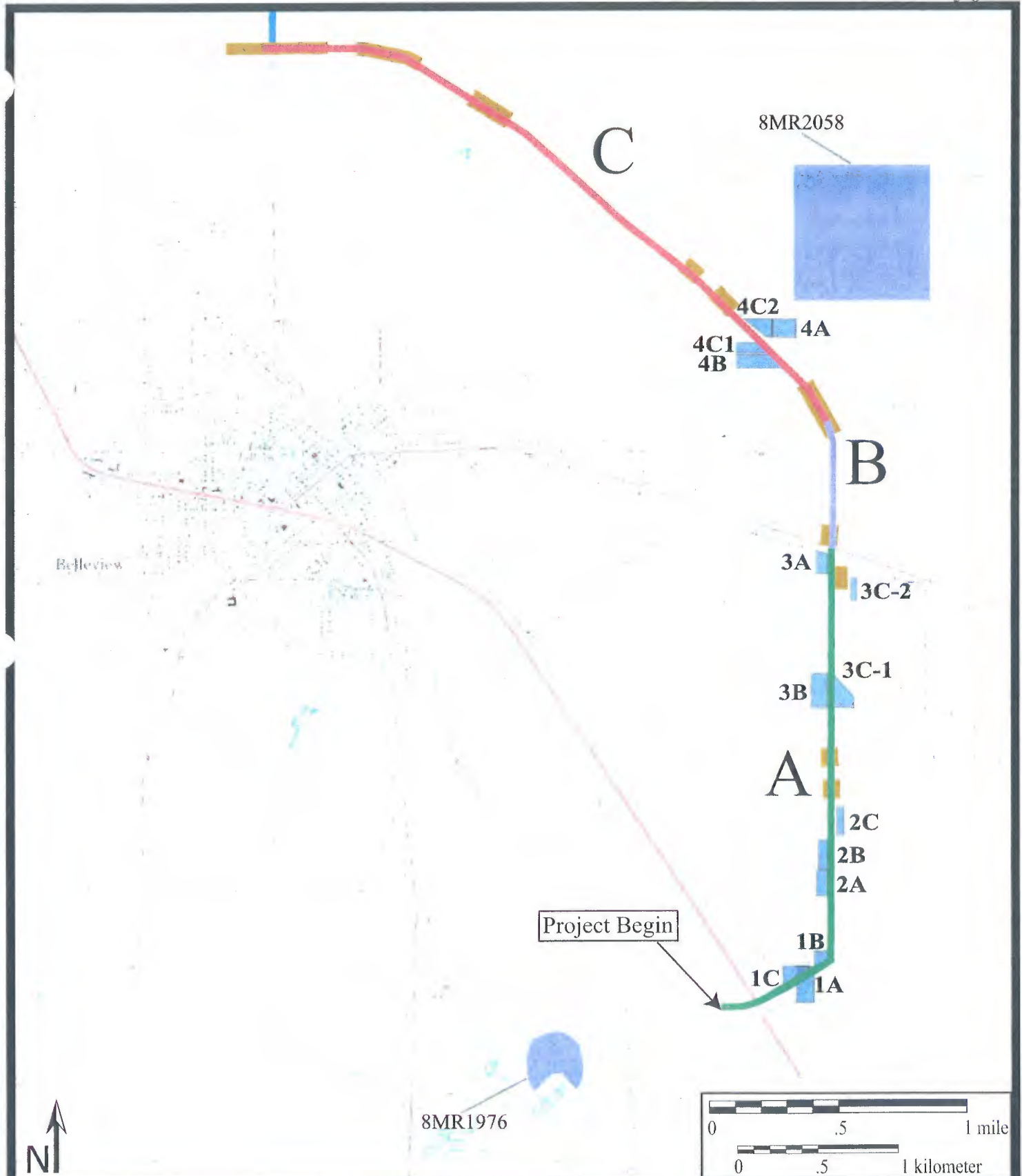


Figure 5.2 Zones of Archaeological Probability (ZAP)s (brown), and Previously Recorded Archaeological Sites (purple) Within One Mile of the Belleview Bypass Project Area Located in Townships 15, 16, and 17 South, Ranges 22 and 23 East, (USGS Belleview, Fla. 1967, PR 1984). Ponds are noted in blue.

Belleview Bypass and
(Baseline Road) SR 35
Reconstruction Project
Marion County, Florida
FPID Nos.: 238677-4-32-01
238693-1-32-01
FAP No.: NA

5.2 Field Methodology

Archaeological field methodology consisted of an initial reconnaissance followed by a careful ground surface inspection and subsurface shovel testing at 50 and 100 m intervals and judgmentally. Shovel tests were circular and measured approximately 50 cm (20 in) in diameter by at least 1 m (3.3 ft) in depth, conditions permitting. All soil removed from the test pits was screened through a 6.4 mm (0.25 in) mesh hardware cloth to maximize the recovery of artifacts. The locations of all shovel tests were plotted on aerials, and, following the recording of relevant data such as stratigraphic profile and artifact finds, all test pits were refilled.

Historical field methodology consisted of a reconnaissance survey of the Project APE. This was done in order to determine the location of any historic sites, including structures and cemeteries, believed to be 50 years of age or older, and to ascertain if these resources could be eligible or potentially eligible for listing in the NRHP. If structures were found, they were to be photographed and information needed for the completion of FMSF forms was to be gathered, including interviews with persons knowledgeable about the Project APE and subject properties. In addition to physical descriptions and historical associations, each historic resource was to be reviewed to assess historic context, condition, and potential NRHP eligibility.

5.3 Laboratory Methods and Curation

Artifacts, if found, were to be cleaned and sorted by artifact class. Lithics were to be divided into tools and debitage on the basis of gross morphology. Tools were to be measured, and the edges examined with a 10x hand lens for traces of edge damage. Lithic debitage was to be subjected to a limited technological analysis focused on ascertaining the stages of stone tool production. Flakes and non-flake production debris (i.e., cores, blanks, or preforms) were to be measured and examined for raw material type and absence or presence of thermal alteration. Flakes were to be classified into four types (primary decortication, secondary decortication, non-decortication, and shatter) on the basis of the amount of cortex on the dorsal surface and the shape. Aboriginal ceramics were to be classified into commonly recognized types on the basis of observable characteristics such as aplastic inclusions and surface treatment. Historic artifacts, if found, would be subjected to a functional and typological analysis after cleaning.

Curation of project related information (field notes, aerials, etc.) will be at Archaeological Consultants, Inc. (ACI) in Sarasota pending transfer to a FDOT repository.

5.4 Unexpected Discoveries

If human burial sites such as Indian mounds, lost historic and precontact cemeteries, or other unmarked burials or associated artifacts were found, then the provisions and guidelines set forth in Chapter 872.05 F.S. (Offenses Concerning Dead Bodies and Graves) were to be followed. However, it was not anticipated that such sites would be found during this survey.

6.0 SURVEY RESULTS

6.1 Archaeological Survey Results

Archaeological field survey included visual reconnaissance, ground surface reconnaissance, and the excavation of a total of 120 shovel test pits (STP). Test pit results are itemized in Table 6.1 for the Bypass and Baseline Road segments A-D, and in Tables 6.2 and 6.3 for ponds. All test pits were negative. These results are in keeping with the background research which indicated a direct correlation between freshwater, well-drained soil and the distribution of prehistoric sites. No freshwater sources were found within the project APE. Typical shovel test stratigraphy can be described as 10-20 cm brown sand and 20-100 cm light brown sand in Segments A, B, and C; 0-30 cm gray sand and 30-100 cm light brown sand in Segment D; and 0-20 cm of brown to gray sand and 20-100 cm of light brown sand in Segment E. For the proposed pond sites, general soil stratigraphy is 0-30 cm of light gray/brown sand and 30-100 cm of tan/brown sand.

Table 6.1. Shovel test pits within the Belleview Bypass and Baseline Road APE (see Figures 5.1 and 5.2 for locations of Segments).

Segment	ZAP	# Shovel Tests	Results
A	Low	9	All tps were negative
B	Low	5	All tps were negative
C	Low	18	All tps were negative
D	Moderate/low	42	All tps were negative
E	Moderate	75	All tps were negative

*Moderate ZAPs tested at 50 m intervals; Low ZAPs tested at 100 m intervals and judgmentally

Table 6.2. Archaeological pond data for Baseline Road, Marion County.

Pond No.	Soil Type	Soil Characteristics	No. of Shovel Tests (STP) and Comments	Probability Zone
1A	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	3 STPs along contour; improved pasture	Low
1B	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	2 STPs; improved pasture	Low

Table 6.2. Continued

Pond No.	Soil Type	Soil Characteristics	No. of Shovel Tests (STP) and Comments	Probability Zone
1C (C-1 and C-2?)	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	2 STPs (east of SR 35; 2 STPs (west of SR 35) along contours; cleared parcel	Low
2A	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	4 STPs along contours; cleared parcel	Moderate-Low
2B	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	5 STPs; along contours	Moderate-Low
2C	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	4 STPs along contours; improved pasture	Moderate-Low
	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands		
3A	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	2 STPs disturbed soils; partly cleared parcel	Moderate-Low
	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands		
3B	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	3 STPs; wooded parcel, slash pines	Moderate-Low
	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands		
3C	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained, on sandy ridges in the uplands	4 STPs; heavily disturbed soils at southwest	Moderate
	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands		

Table 6.2. Continued

Pond No.	Soil Type	Soil Characteristics	No. of Shovel Tests (STP) and Comments	Probability Zone
4A	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands	3 STPs along contours; oaks, slash pine	Moderate-Low
	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands		
4B	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands	4 STPs; disturbed soils due to pond digging and clearing	Moderate-Low
	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands		
4C (additional pond inside)	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	6 STP's along contours; cleared parcel	Moderate

Table 6.3. Archaeological pond data for the Belleview Bypass, Marion County

Pond No.	Soil Type	Soil Characteristics	No. of Shovel Tests (STP) and Comments	Probability Zone
1A	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands	2 STPs; residential	Moderate
1B	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands	2 STPs; pine flatwoods	Moderate
1C	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands	2 STPs; pine flatwoods	Moderate
2A	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	2 STPs; residential	Moderate
2B	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	2 STPs; residential, improved pasture	Moderate

Table 6.3. Continued

Pond No.	Soil Type	Soil Characteristics	No. of Shovel Tests (STP) and Comments	Probability Zone
2C	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	2 STPs; disturbed residential	Moderate
3A	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	4 STPs; improved pasture	Moderate-Low
3B	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	3 STPs; improved pasture	Moderate
3C-1	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	3 STPs; improved pasture	Moderate-Low
3C-2	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	2 STPs on contours; improved pastures	Moderate
4A	Tavares sand, 0-5% slopes	Nearly level to gently sloping, moderately well drained; in broad sandy flatwoods and along lower slopes of the deep sandy uplands	4 STPs; improves pasture	Moderate-Low
	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands		
4B	Tavares sand, 0-5% slopes	Nearly level to gently sloping, moderately well drained; in broad sandy flatwoods and on along lower slopes of the deep sandy uplands	4 STPs along slight elevations; improved pasture	Moderate-Low
	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands		
	Arredando sand, 0-5% slopes	Nearly level to gently sloping, well drained; in the uplands		

Table 6.3. Continued

Pond No.	Soil Type	Soil Characteristics	No. of Shovel Tests (STP) and Comments	Probability Zone
4C-1	Tavares sand, 0-5% slopes	Nearly level to gently sloping, moderately well drained; in broad sandy flatwoods and along lower slopes of the deep sandy uplands	3 STPs; improved pasture	Moderate-low
	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands		
4C-2	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; on sandy ridges in the uplands	3 STPs along slight elevations; improved pasture	Moderate-low
	Tavares sand, 0-5% slopes	Nearly level to gently sloping, moderately well drained; in broad sandy flatwoods and along lower slopes of the deep sandy uplands		

6.2 Historical Survey Results

No historic (50 years of age or older) buildings or structures were found along the Belleview Bypass or Baseline Road. Thus, no structures listed or eligible for listing in the NRHP are located in the project APE.

6.3 Conclusions

Based on the results of the archaeological and historical surveys, no sites were found. Thus, no sites listed or eligible for listing in the NRHP will be effected by the Belleview Bypass and Baseline Road project.

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APPENDIX A: Survey Log Sheet

Form Date 4/3/06**Survey Log Sheet**

Florida Master Site File

Version 2.0 9/97

FMSF USE ONLY

FMSF Survey # _____

Consult *Guide to the Survey Log Sheet* for detailed instructions.Recorder of Log Sheet Lee Hutchinson**Identification and Bibliographic Information**Survey Project (Name and project phase) Bellevue Bypass/Baseline Road, Phase IIs this a continuation of a previous project? ☒ No ☐ Yes Previous survey#(s) _____Report Title (exactly as on title page) Cultural Resource Assessment Survey Bellevue Bypass and Baseline Road, Marion County

Report Author(s) (as on title page-individual or corporate) _____

Archaeological Consultants, Inc.Publication Date (month/year) 4/06 Total Number of Pages in Report (Count text, figures, tables, not site forms) 52Publication Information (if relevant, series and no. in series, publisher, and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*. See *Guide to the Survey Log Sheet*.) Archaeological Consultants, Inc.P.O. Box 5103, Sarasota, FL 34277-5103Supervisor(s) of Fieldwork (whether or not the same as author[s]) Marion AlmyAffiliation of Fieldworkers (organization, city) Archaeological Consultants, Inc.Key Words/Phrases (Don't use the county, or common words like *archaeology, structure, survey, architecture*. Put the most important first. Limit each word or phrase to 25 characters.) Bellview, Lake Weir, US 301

Survey Sponsors (corporation, government unit, or person who is directly paying for fieldwork)

Name Inwood Consulting EngineersAddress/Phone 870 Clark Street, Oviedo, FL 32765**Mapping**Counties (List each one in which field survey was done-do not abbreviate) Marion CountyUSGS 1:24,000 Map(s): Names/Dates: Bellview, Fla. 1967, PR 1984; Ocala East, Fla. 1991Remarks (Use supplementary sheet[s] if needed) No archaeological sites or historic structures found during survey.**Description of Survey Area**Dates for Fieldwork: Start 3/13/06 End 3/17/06 Total Area Surveyed (fill in one) _____ hectares _____ acresNumber of Distinct Tracts or Areas Surveyed 27If Corridor (fill in one for each) Width _____ meters _____ feet Length _____ kilometers 9.2 milesTypes of Survey (check all that apply) ☒ archaeological ☒ architectural ☒ historical/archival ☐ underwater ☐ other: _____

HR6E06610-97 Florida Master Site File, Division of Historical Resources, Gray Building, 500 South Bronough St., Tallahassee, FL 32399-0250

Phone 850-487-2299, Suncom 277-2299, Fax 850-921-0372, Email fmsfile@mail.dos.state.fl.us, Web <http://www.dos.state.fl.us/dhr/msf>

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Survey Log Sheet of the Florida Master Site File

Research and Field Methods

Preliminary Methods (Check as many as apply to the project as a whole. If needed write others at bottom).

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| <input type="checkbox"/> Florida Archives (Gray Building) | <input type="checkbox"/> library research - (local public) | <input type="checkbox"/> local property or tax records | <input checked="" type="checkbox"/> windshield survey |
| <input type="checkbox"/> Florida Photo Archives (Gray Building) | <input type="checkbox"/> library-special collection- (non local) | <input type="checkbox"/> newspaper files | <input checked="" type="checkbox"/> aerial photography |
| <input checked="" type="checkbox"/> FMSF site property search | <input checked="" type="checkbox"/> Public Lands Survey (maps at DEP) | <input checked="" type="checkbox"/> literature search | |
| <input checked="" type="checkbox"/> FMSF survey search | <input type="checkbox"/> local informant(s) | <input type="checkbox"/> Sanborn Insurance maps | |
| <input type="checkbox"/> other (describe) _____ | | | |

Archaeological Methods (Describe the proportion of properties at which method was used by writing in the corresponding letter. Blanks are interpreted as "None.")

F(-ew: 0-20%, S(-ome: 20-50%); M(-ost: 50-90%); or A(-ll, Nearly all: 90-100%). If needed write others at bottom.

☐ Check here if NO archaeological methods were used.

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| <input type="checkbox"/> surface collection, controlled | <input type="checkbox"/> other screen shovel test (size: _____) | <input type="checkbox"/> block excavation (at least 2x2 m) |
| <input type="checkbox"/> surface collection, uncontrolled | <input type="checkbox"/> water screen (finest size: _____) | <input type="checkbox"/> soil resistivity |
| <input checked="" type="checkbox"/> shovel test-1/4" screen | <input type="checkbox"/> posthole tests | <input type="checkbox"/> magnetometer |
| <input type="checkbox"/> shovel test-1/8" screen | <input type="checkbox"/> auger (size: _____) | <input type="checkbox"/> side scan sonar |
| <input type="checkbox"/> shovel test-1/16" screen | <input type="checkbox"/> coring | <input type="checkbox"/> unknown |
| <input type="checkbox"/> shovel test-unscreened | <input type="checkbox"/> test excavation (at least 1x2 m) | |
| <input type="checkbox"/> other (describe): _____ | | |

Historical/Architectural Methods (Describe the proportion of properties at which method was used by writing in the corresponding letter. Blanks are interpreted as "None.")

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| <input type="checkbox"/> interior documentation | <input type="checkbox"/> local property records | <input type="checkbox"/> occupation permits | <input type="checkbox"/> unknown |
| <input type="checkbox"/> other (describe): _____ | | | |

Scope/Intensity/Procedures Background research; archaeological field survey with 120 shovel tests (ST) at 50 m and 100 m intervals and judgmentally; 1/4 inch mesh screen; stratigraphy recorded, test pits refilled, historic structure reconnaissance; photos taken; report prepared.

Survey Results (cultural resources recorded)

Site Significance Evaluated? ☐ Yes ☒ No If Yes, circle NR-eligible/significant site numbers below.Site Counts: Previously Recorded Sites 0 Newly Recorded Sites 0Previously Recorded Site #'s (List site #'s without "8." Attach supplementary pages if necessary) naNewly Recorded Site #'s (Are you sure all are originals and not updates? Identify methods used to check for updates, ie, researched the FMSF records). List site #'s without "8." Attach supplementary pages if necessary. naSite Form Used: ☐ SmartForm ☐ FMSF Paper Form ☒ Approved Custom Form: Attach copies of written approval from FMSF Supervisor and Supervisor-signed form.

DO NOT USE *****SITE FILE USE ONLY *****DO NOT USE

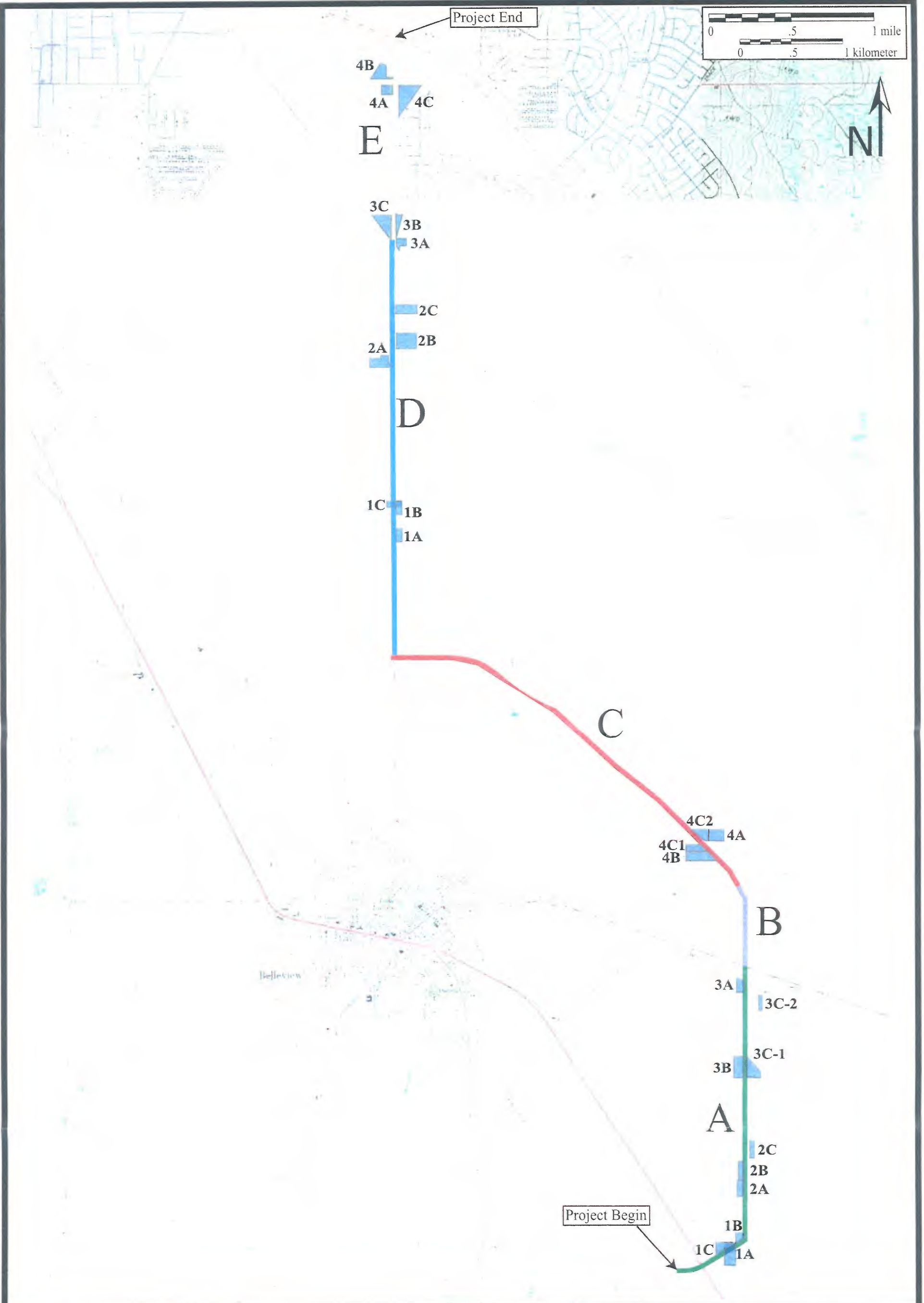
BAR Related

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| <input type="checkbox"/> CARL | <input type="checkbox"/> UW |

BHP Related

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| <input type="checkbox"/> State Historic Preservation Grant |
| <input type="checkbox"/> Compliance Review CRAT # _____ |

ATTACH PLOT OF SURVEY AREA ON PHOTOCOPIES OF USGS 1:24,000 MAP(S)



Belleview Bypass and Baseline Road Project Located in Townships 15, 16, and 17 South, Range 22 and 23 East, (USGS Belleview, Fla. 1967, PR 1984 and Ocala East, Fla. 1991).

Belleview Bypass
and (Baseline Road) SR 35
Reconstruction Project
Marion County, Florida
FPID Nos: 238677-4-32 01
238693-1-32-01
FAP No.: NA

**CULTURAL RESOURCES ASSESSMENT
ADDITIONAL PROPOSED POND SITES
TECHNICAL MEMORANDUM**

**Bellevue Bypass and Baseline Road
Marion County, Florida**

**Financial Project ID: 238667-4-32-01 (Bellevue Bypass) and
238693-1-32-01 (Baseline Road)
FAP No.: NA**

Prepared for:

**Florida Department of Transportation, District Five
719 S. Woodland Blvd.
Deland, Florida 32720-6800**

June 2006

**CULTURAL RESOURCES ASSESSMENT
ADDITIONAL PROPOSED POND SITES
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FAP No.: NA**

Prepared for:

**Florida Department of Transportation, District Five
719 S. Woodland Blvd.
Deland, Florida 32720-6800**

and

**Inwood Consulting Engineers
870 Clark Street
Oviedo, Florida 32765**

On behalf of:

**Marion County Transportation Department
412 S.E. 25th Avenue
Ocala, Florida 34471**

Prepared by:

**Archaeological Consultants, Inc.
8110 Blaikie Court, Suite A
Sarasota, Florida 34240**

**Marion Almy - Project Manager
Lee Hutchinson – Project Archaeologist
Katherine Baar - Archaeologist**

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**CULTURAL RESOURCES ASSESSMENT
ADDITIONAL PROPOSED POND SITES
TECHNICAL MEMORANDUM
Bellevue Bypass and Baseline Road
Marion County, Florida
Financial Project ID: 238667-4-32-01 (Bellevue Bypass) and
238693-1-32-01 (Baseline Road)
FAP No.: NA**

1. Summary

Archaeological Consultants, Inc. (ACI) performed a cultural resource assessment survey, within the area of potential effect (APE), of seven proposed pond sites located in Township 16 South, Range 22 East, Sections 12 and 24, and Township 16 South, Range 23 East, Sections 19, 32, and 33 (Figures 1 and 2). This survey was conducted in May 2006 as part Marion County's Transportation Department (in cooperation with the Florida Department of Transportation) construction plans for approximately 5.5 miles of four-lane new roadway called Bellevue Bypass from US 441 at SE 131st Place to Baseline Road (SR 35) at SE 92nd Place. The new Bellevue Bypass will circle around Bellevue to the east and will include intersections at SE 110th Street and at CR 25. Construction plans are also being prepared for the widening and reconstruction of approximately 3.7 miles of Baseline Road (SR 35) from SE 92nd Place to CR 464. The APE is defined as the area contained within each proposed pond site.

As a result of background research and field survey conducted for the pond siting report, no cultural resources, including archaeological sites and historic buildings, were discovered within the APE for the seven proposed pond sites. Thus, no sites listed, eligible for listing, or potentially eligible for listing in the National Register of Historic Places (NRHP) will be affected by this project.

2. Introduction

The survey was initiated in order to comply with Section 106 of the National Historic Preservation Act of 1966, as amended by Public Law 89-665; the Archaeological and Historic Preservation Act, as amended by Public Law 93-291; and Executive Order 11593. All work was carried out in conformity with Part 2, Chapter 12 ("Archaeological and Historical Resources") of the Florida Department of Transportation's Project Development and Environment Manual (January 1999 revision), and the standards contained in the "Cultural Resource Management Standards and Operational Manual" (Florida Division of Historical Resources [FDHR] 2003).

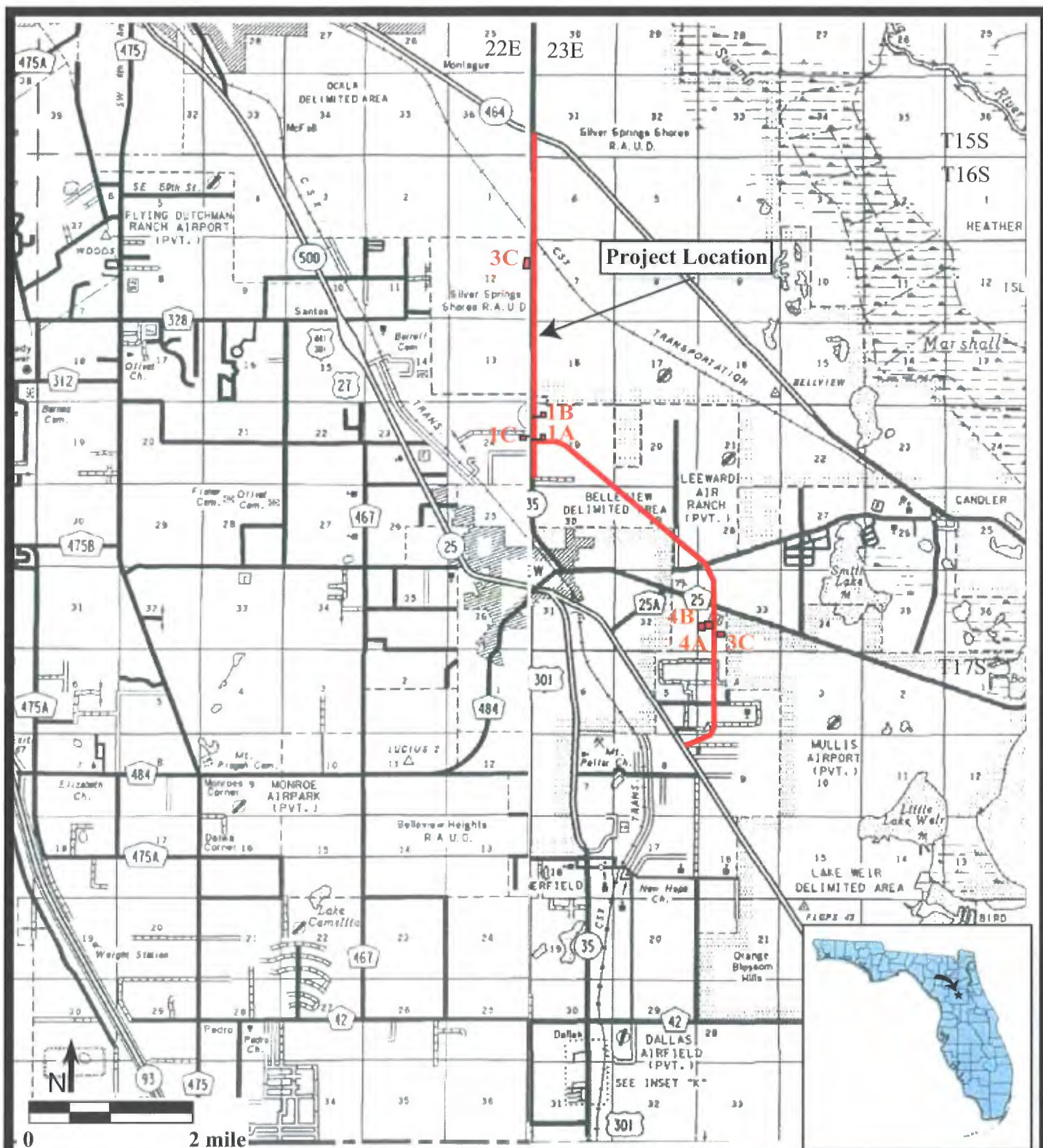


Figure 1. Belleview Bypass and Baseline Road Additional Pond Sites; Marion County, Township 16 South, Ranges 22 and 23 East (State Mapping Office 1995).

Belleview Bypass
and (Baseline Road) SR 35
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Marion County, Florida
FPID Nos: 238677-4-32 01
238693-1-32-01
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The field work and resulting report also comply with Chapters 267 and 373 *Florida Statutes*, Florida's Coastal Management Program, and implementing state regulations regarding possible impact to significant historical properties listed, or eligible for listing in the NRHP, or otherwise of historical architectural or archaeological value. Also, this report has been prepared in accordance with specifications set forth in Chapter 1A-46, *Florida Administrative Code* (revised August 21, 2002).

ACI's work included a review of existing documents, ground surface reconnaissance of each proposed pond site, and systematic and judgmental archaeological testing. The purpose of this effort was to assess the archaeological and historical potential of each proposed pond site (Tables 1 and 2). Background research, which included a review of the Cultural Resource Assessment Survey for Belleview Bypass and Baseline Road (ACI 2006), indicated that no pond site would need to be avoided because of the presence of significant cultural resources. According to the Florida Master Site File (FMSF), no archaeological sites have been recorded within any of the proposed pond sites. In addition, no historic resources had been recorded within or adjacent to any of the seven proposed pond sites.

3. Archaeological and Historical Background

Prior to initiating the archaeological and historical survey of the proposed pond sites, ACI reviewed the Cultural Resource Assessment Survey for Belleview Bypass and Baseline Road (ACI 2006). This review indicated that no NRHP-eligible or listed cultural resources had been identified in the Belleview Bypass project corridor. Other surveys conducted in the general project vicinity were also reviewed. These include the Cultural Resource Assessment Survey of the City of Ocala's Proposed STP No. 2 Spray Irrigation and Wetland Application System (Austin 1987); the Cultural Resource Assessment Survey of the City of Ocala's Proposed STP No. 2 Transmission Main and Disposal Site (Austin 1986); the Archaeological and Historical Survey of the Perry Reuse Facility (Dickinson and Wayne 1991); the Cultural Resources Survey and Assessment of the Spruce Creek Development (Dickinson and Tooke 1995); the Cultural Resource Assessment Survey of State Road 35 (Baseline Road) From Just South of County Road 464 to Just North of State Road 40 and Phase II Testing of Sites 8MR2758 and 8MR2760 (Streelman and Whitaker 2001); survey of the Proposed Cellular Tower Site Montague (ACI 2001); and an Archaeological and Historical Survey of the Proposed Silver Springs Shores Tower Location (Sims 2001). Sites in the general project vicinity include artifact scatters, prehistoric campsites, and isolated finds. By today's Florida Master Site File standards, these single artifacts loci would not be recorded as archaeological sites. Rather, they would be considered archaeological occurrences and would not be assigned site file numbers.

The background research also accessed the computerized database at the FMSF, and NRHP listings were reviewed, as was Belleview quadrangle map (USGS 1967, PR 1984) and the *Soil Survey of Marion County* (USDA 1979). None of these resources revealed any NRHP-eligible resources within or adjacent to the seven proposed pond sites.

Based upon the results of background research, all proposed pond sites were assigned to one of three site potential categories: high, moderate, and low. For prehistoric period archaeological sites, distance to a fresh water source, soil type and drainage, relative elevation, proximity to known sites, and overall integrity (i.e., the degree of modern land alterations) were the key variables used in the classification of each proposed pond site. The potential for historic period archaeological sites was assessed on the basis of documentary research. None of the total seven proposed sites was considered to have a high potential for the location of prehistoric sites; three were believed to have a moderate potential; two were considered to have a low to moderate potential; and two were considered to have a low potential, as noted in Table 1. Sites, if found, were expected to be small, low artifact density lithic and/or artifact (ceramics and lithics) scatters. Based upon an examination of the nineteenth century federal surveyor's plat and field notes, no homesteads, forts, battle sites, military trails, or Native American (Seminole) encampments were expected. On the 1855 plat of Township 16 South, Range 33 East, a small segment of roadway was noted traversing the section line between Sections 32 and 33, in the general vicinity of (but not within) Belleview Bypass ponds 4A and 4B (State of Florida 1855). However, it is unlikely that such a feature would be apparent today.

4. Survey Methods

Archaeological: Archaeological field survey included both ground surface reconnaissance and the systematic excavation of shovel test pits. Subsurface testing was conducted at approximately 164-foot (50 m) intervals in areas of moderate probability (Tables 1 and 2). The remaining ponds had a moderate to low or low archaeological potential and were tested judgmentally, at no greater than 328-foot (100 m) intervals to ensure adequate coverage. All shovel tests measured 1.6 feet (0.5 m) in diameter and most were dug to 3.3 feet (1 m) in depth, unless terminated at shallow

Table 1. Baseline Road Pond Sites Environmental Characteristics and Field Results.

POND #	SOILS	ENVIRONMENT	PROBABILITY ZONE	COMMENTS; # OF SHOVEL TESTS (ST)
1A	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; sandy ridges in the uplands	Moderate	Improved pasture; 5 ST
1B	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; sandy ridges in the uplands	Low to Moderate	Improved pasture; 5 ST
1C	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; sandy ridges in the uplands	Moderate	Cultivated field; 4 ST
3C	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; sandy ridges in the uplands	Moderate	Vacant lot; 5 ST

Table 2. Belleview Bypass Pond Sites Environmental Characteristics and Field Results.

POND #	SOILS	ENVIRONMENT	PROBABILITY ZONE	COMMENTS; # OF SHOVEL TESTS (ST)
4A	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; sandy ridges in the uplands	Low	Oak/ pine vegetation amidst improved pasture; 4 ST
4B	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; sandy ridges in the uplands	Low	Oak, pine, improved pasture; 4 ST
3C	Candler sand, 0-5% slopes	Nearly level to gently sloping, excessively drained; sandy ridges in the uplands	Low to Moderate	Improved pasture; 4 ST

depths due to impenetrable clay or limestone. All recovered soil was screened through a .25 inch mesh hardware cloth to maximize the recovery of cultural materials, and, after soil stratigraphy was recorded, each test pit was refilled. The location of each shovel test was plotted on an aerial.

Historic Structures: The historical/architectural field survey consisted of a reconnaissance of the land within and adjacent to the seven proposed pond sites to determine if any historic structures (those 50 years of age or older) were present. As a result, no historic resources were identified within or adjacent to the proposed pond sites. These findings are consistent with the preliminary background research.

Laboratory Procedures and Curation: In the event that cultural materials were recovered, they would be initially cleaned and sorted by artifact class. Lithics were to be divided into tools and debitage on the basis of gross morphology and tools, if found, were to be measured, and the edges examined with a 10x hand lens for traces of edge damage. Lithic debitage would be subjected to a limited technological analysis focused on ascertaining the stages of stone tool production. Flakes and non-flake debris (i.e. cores, blanks, preforms) were to be measured, and examined for raw material type and presence or absence of thermal alteration. The debitage would be classified into four types (primary, secondary, non-decortication, and shatter) and examined for a raw material type and heat treatment. Aboriginal ceramics and historic period artifacts would also have been subjected to a limited analysis. As a result, no artifacts were found.

All project related information will be housed at Archaeological Consultants, Inc., in Sarasota, pending transfer to a FDOT-designated or Marion County DOT repository for permanent storage and curation.

Unexpected Discoveries: It was planned that if human burial sites such as Indian mounds, lost historic and prehistoric cemeteries, or other unmarked burials or associated artifacts were found, the provisions and guidelines set forth in Chapter 872.05 F.S. (Florida's Unmarked Burial Law) would be followed. However, it was not anticipated that such sites would be found within the project area.

5. Results and Recommendations

Archaeological: Field survey resulted in the excavation of 31 shovel tests placed in seven proposed pond sites (Figure 2). The distribution of the shovel test pits is noted in Tables 1 and 2. In pond sites considered to have a moderate potential for archaeological sites, shovel tests were placed at approximately 164-foot (50 m) intervals. In pond sites considered to have low to moderate and low potential, tests were placed in intervals ranging from 246 feet (75 m) to 328 feet (100 m) to ensure adequate coverage of each pond site. Average stratigraphy within the project area included gray or gray-brown sand in the upper 10 inches (25 cm), followed by orange-tan sand to 39 inches (100 cm). Two tests (one in pond 1A and one in 1B) were terminated prior to reaching 39 inches (100 cm) due to either an impenetrable clay or limestone substratum. As a result of this archaeological testing, no sites were found and no additional archaeological testing is recommended.

Historical: As a result of the historical survey, no historic resources were identified within any of the proposed pond sites.

In summary, construction and use of the seven proposed pond sites will have no effect on any cultural resources, including archaeological sites and historic resources, which are listed, determined eligible, or considered potentially eligible for listing in the NRHP.

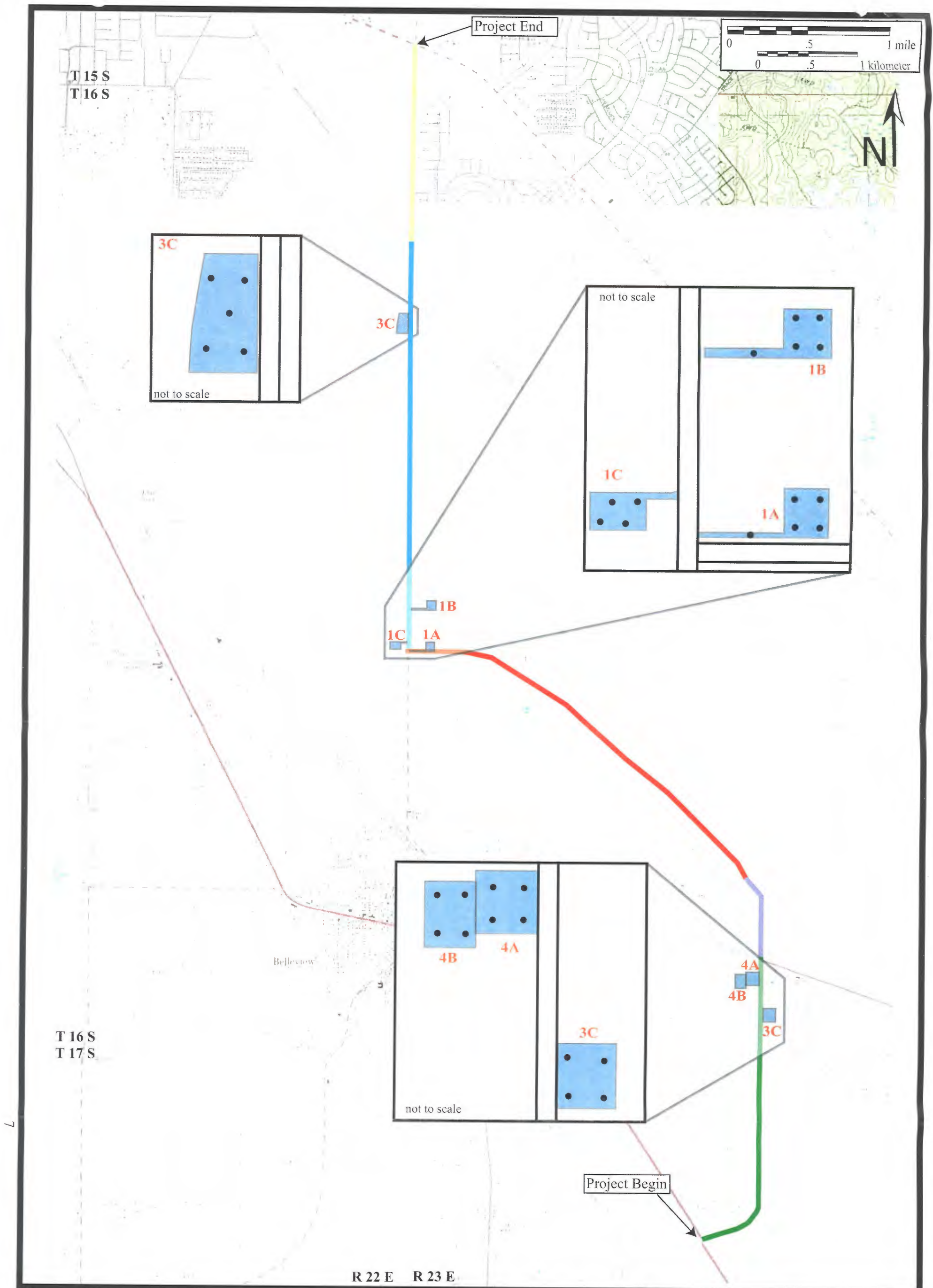


Figure 2. Additional proposed ponds showing approximate location of shovel tests located in Township 16 South, Ranges 22 and 23 East, (USGS Belleview, Fla. 1967, PR 1984 and Ocala East, Fla. 1991).

Belleview Bypass and
(Baseline Road) SR 35
Reconstruction Project
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FPID Nos.: 238677-4-32-01
238693-1-32-01
FAP No.: NA

6. References Cited

Archaeological Consultants, Inc. (ACI)

- 2001 Proposed Cellular Tower Site Montague. Manuscript on file, ACI, Sarasota.
- 2006 Cultural Resource Assessment Belleview Bypass and Baseline Road, Marion County, Florida. Manuscript on file, ACI, Sarasota.

Austin, Robert

- 1986 Cultural Resource Assessment Survey of the City of Ocala's Proposed STP No. 2 Transmission Main and Disposal Site, Marion County, Florida. Manuscript on file, Florida Division of Historical Resources, Tallahassee.
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Streelman, Amy Grover and John Whitaker

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From Just South of County Road 464 To Just North of State Road 40 and
Phase II Testing of Sites 8MR2758 and 8MR2760, Marion County,
Florida. Manuscript on file, Janus Research, Tampa.

United States Department of Agriculture (USDA)

- 1979 *Soil Survey of Marion County, Florida*. Washington, D.C.

United States Geological Survey (USGS)

- 1967 Belleview, Fla. Photoinspected 1984.
1991 Ocala East, Fla.

Form Date 5/6/06**Survey Log Sheet**

Florida Master Site File

Version 2.0 9/97

Consult *Guide to the Survey Log Sheet* for detailed instructions.

FMSF USE ONLY

FMSF Survey #

Recorder of Log Sheet Lee Hutchinson**Identification and Bibliographic Information**Survey Project (Name and project phase) Bellevue Bypass/Baseline Road, Phase IIs this a continuation of a previous project? ☒ No ☐ Yes Previous survey#(s)Report Title (exactly as on title page) Technical Memorandum Bellevue Bypass and
Baseline Road, Marion County

Report Author(s) (as on title page-individual or corporate)

Archaeological Consultants, Inc.Publication Date (month/year) 5/06 Total Number of Pages in Report (Count text, figures, tables, not site forms)Publication Information (if relevant, series and no. in series, publisher, and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*. See *Guide to the Survey Log Sheet*.) Archaeological Consultants, Inc.P.O. Box 5103, Sarasota, FL 34277-5103Supervisor(s) of Fieldwork (whether or not the same as author[s]) Marion AlmyAffiliation of Fieldworkers (organization, city) Archaeological Consultants, Inc.Key Words/Phrases (Don't use the county, or common words like *archaeology, structure, survey, architecture*. Put the most important first. Limit each word or phrase to 25 characters.) Bellevue

Survey Sponsors (corporation, government unit, or person who is directly paying for fieldwork)

Name Inwood Consulting EngineersAddress/Phone 870 Clark Street, Oviedo, FL 32765**Mapping**Counties (List each one in which field survey was done-do not abbreviate) Marion CountyUSGS 1:24,000 Map(s): Names/Dates: Bellview, Fla. 1967, PR 1984Remarks (Use supplementary sheet[s] if needed) No archaeological sites or historic structures found during survey.**Description of Survey Area**Dates for Fieldwork: Start 5/16/06 End 5/17/06 Total Area Surveyed (fill in one) _____ hectares _____ acresNumber of Distinct Tracts or Areas Surveyed 7

If Corridor (fill in one for each) Width _____ meters _____ feet Length _____ kilometers _____ miles

Types of Survey (check all that apply) ☒ archaeological ☒ architectural ☒ historical/archival ☐ underwater ☐ other: _____

HR6E06610-97 Florida Master Site File, Division of Historical Resources, Gray Building, 500 South Bronough St., Tallahassee, FL 32399-0250

Phone 850-487-2299, Suncom 277-2299, Fax 850-921-0372, Email fmsfile@mail.dos.state.fl.us, Web http://www.dos.state.fl.us/dhr/msf

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Survey Log Sheet of the Florida Master Site File

Research and Field Methods

Preliminary Methods (Check as many as apply to the project as a whole. If needed write others at bottom).

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| <input type="checkbox"/> Florida Archives (Gray Building) | <input type="checkbox"/> library research - (local public) | <input checked="" type="checkbox"/> local property or tax records | <input checked="" type="checkbox"/> windshield survey |
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| <input checked="" type="checkbox"/> FMSF site property search | <input checked="" type="checkbox"/> Public Lands Survey (maps at DEP) | <input checked="" type="checkbox"/> literature search | |
| <input checked="" type="checkbox"/> FMSF survey search | <input type="checkbox"/> local informant(s) | <input type="checkbox"/> Sanborn Insurance maps | |
| <input type="checkbox"/> other (describe) _____ | | | |

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- | | | |
|---|---|--|
| <input type="checkbox"/> surface collection, controlled | <input type="checkbox"/> other screen shovel test (size: _____) | <input type="checkbox"/> block excavation (at least 2x2 m) |
| <input type="checkbox"/> surface collection, uncontrolled | <input type="checkbox"/> water screen (finest size: _____) | <input type="checkbox"/> soil resistivity |
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| <input type="checkbox"/> shovel test-unscreened | <input type="checkbox"/> test excavation (at least 1x2 m) | |
| <input type="checkbox"/> other (describe): _____ | | |

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- | | | | |
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| <input type="checkbox"/> building permits | <input type="checkbox"/> demolition permits | <input type="checkbox"/> neighbor interview | <input type="checkbox"/> subdivision maps |
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| <input type="checkbox"/> other (describe): _____ | | | |

Scope/Intensity/Procedures Background research; archaeological field survey with 31 shovel tests (ST) at 50 to 100 m intervals and judgmentally; 1/4 inch mesh screen; stratigraphy recorded, test pits refilled, historic structure reconnaissance; photos taken; report prepared.

Survey Results (cultural resources recorded)

Site Significance Evaluated? ☐ Yes ☒ No If Yes, circle NR-eligible/significant site numbers below.Site Counts: Previously Recorded Sites 0 Newly Recorded Sites 0Previously Recorded Site #'s (List site #'s without "8." Attach supplementary pages if necessary) naNewly Recorded Site #'s (Are you sure all are originals and not updates? Identify methods used to check for updates, ie, researched the FMSF records). List site #'s without "8." Attach supplementary pages if necessary. naSite Form Used: ☐ SmartForm ☐ FMSF Paper Form ☒ Approved Custom Form: Attach copies of written approval from FMSF Supervisor and Supervisor-signed form.

DO NOT USE ***** SITE FILE USE ONLY ***** DO NOT USE

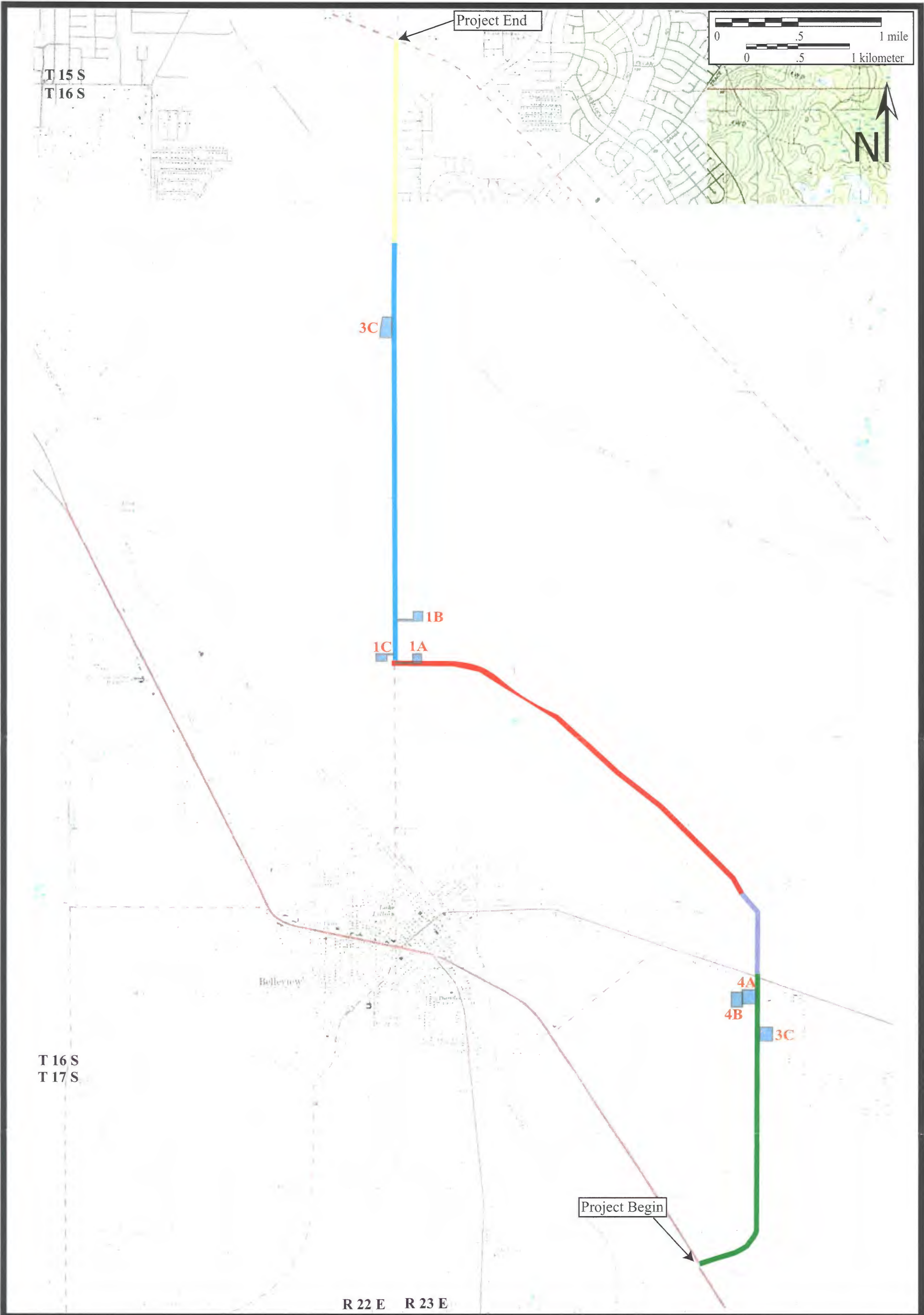
BAR Related

- | | |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> 872 | <input type="checkbox"/> 1A32 |
| <input type="checkbox"/> CARL | <input type="checkbox"/> UW |

BHP Related

- | |
|--|
| <input type="checkbox"/> State Historic Preservation Grant |
| <input type="checkbox"/> Compliance Review CRAT # |

ATTACH PLOT OF SURVEY AREA ON PHOTOCOPIES OF USGS 1:24,000 MAP(S)



Additional proposed ponds along the Bellevue Bypass and Baseline Road Corridor. Located in Township 16 South, Ranges 22 and 23 East, (USGS Bellevue, Fla. 1967, PR 1984 and Ocala East, Fla. 1991).

Bellevue Bypass and
(Baseline Road) SR 35
Reconstruction Project
Marion County, Florida
FPID Nos.: 238677-4-32-01
238693-1-32-01
FAP No.: NA

Appendix 10
Ecological Assessment
(Lotspeich & Associates, Inc., Feb. 2006)



ECOLOGICAL CONSIDERATIONS MATRIX
Baseline Road Preliminary Pond Site Evaluation

Pond Site Designation ¹	Wetlands Present	Threatened and Endangered Species Present ²	Special Permit Requirements ³	Recommendation
1A	No	No	None	Suitable with no ecological limitation
1B	No	No	None	Suitable with no ecological limitation
1C	No	No	None	Suitable with no ecological limitation
2A	No	No	None	Suitable with no ecological limitation
2B	No	No	None	Suitable with no ecological limitation
2C	No	No	None	Suitable with no ecological limitation
3A	No	Gopher tortoise	Management plan for gopher tortoises	Suitable for pond with appropriate gopher tortoise management plan
3B	No	No	None	Suitable with no ecological limitation
3C	No	No	None	Suitable with no ecological limitation
4A	No	No	None	Suitable with no ecological limitation
4B	No	No	None	Suitable with no ecological limitation
4C	No	No	None	Suitable with no ecological limitation
5A	No	No	None	Suitable with no ecological limitation
5B	No	No	None	Suitable with no ecological limitation
5C	No	No	None	Suitable with no ecological limitation

1. Reference Preliminary Pond Site Exhibits as prepared by Inwood Consulting Engineers
2. Plant and/or animal species Listed as Threatened or Endangered by the U.S. Fish and Wildlife Service or the Florida Fish and Wildlife Conservation Commission
3. Special permit requirements beyond normal stormwater permitting by the St. Johns River Water Management District and other local authorizations that may be required.



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-PIA-12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 1A Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 4 May 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 1A is located approximately 1,000 feet southeast of the intersection of State Road 35 and Southeast 92nd Place Road. The site is primarily pasture and is vegetated with bahiagrass (*Paspalum notatum*), dog fennel (*Eupatorium capillifolium*), annual phlox (*Phlox drummondii*), ragweed (*Ambrosia artemisiifolia*), and blackberry (*Rubus cuneifolius*).

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 4 May 2006 field review.

Memorandum
Baseline Road Reconstruction-Pond 1A

L&A File 2005-055.41

L&A Doc: \2005-055-Memo-P1A-12E06.wpd

12 May 2006

Page 2

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 2.65 miles north-northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated as part of the final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** 12 May 2006
L&A File No. 2005-055.41
FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P1B-12E06.wpd
PROJECT: **Baseline Road Reconstruction**
from 92nd Place Road to SE Maricamp Road (County Road 464)
SUBJECT: **Pond Site 1B Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 4 May 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 1B is located approximately 1,100 feet northeast of the intersection of State Road 35 and Southeast 92nd Place Road. The site is an active cattle pasture and is vegetated with bahiagrass (*Paspalum notatum*), prickly pear cactus (*Opuntia stricta*), and blackberry (*Rubus cuneifolius*).

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 4 May 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 2.32 miles north-northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated as part of the final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** 12 May 2006
L&A File No. 2005-055.41
FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P1C-12E06.wpd
PROJECT: **Baseline Road Reconstruction**
from 92nd Place Road to SE Maricamp Road (County Road 464)
SUBJECT: **Pond Site 1C Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 4 May 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 1C is located on the west side of State Road 35 approximately 600 feet south of the intersection of State Road 35 and Southeast 92nd Place Road. The site appears to have been a cultivated field and is currently vegetated by Bermudagrass (*Cynodon dactylon*), bahiagrass (*Paspalum notatum*), hairy indigo (*Indigofera hirsuta*), annual phlox (*Phlox drummondii*), ragweed (*Ambrosia artemisiifolia*), and blackberry (*Rubus cuneifolius*).

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 4 May 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 2.65 miles north-northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated as part of the final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

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Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P2A-12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 2A Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 4 May 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 2A is located at the southwest intersection of State Road 35 and Juniper Road, and includes part of Juniper Road, as well as a small area of land to the north. The site consists of bahiagrass (*Paspalum notatum*), dog fennel (*Eupatorium capillifolium*), and bare sand north of Juniper Road, and an open field of turkey oak (*Quercus laevis*), bahiagrass, and the nuisance invasive cogongrass (*Imperata cylindrica*) south of Juniper Road. The presence of this nuisance grass is mostly around the southwest intersection of Juniper Road and State Road 35.

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened

and/or “commercially exploited.” No federal or state listed plants were observed within the proposed pond site during the 4 May 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - “species of special concern” (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission’s (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1.7 miles north-northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated as part of the final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P2B-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 2B Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 2B is located east of Baseline Road at the southwest intersection of Southeast 85th Lane and Southeast 59th Avenue. This former improved pasture is dominated by bahiagrass (*Paspalum notatum*), dog fennel (*Eupatorium capillifolium*), prickly pear cactus (*Opuntia humifusa*), and Southern dewberry (*Rubus trivialis*). Other species present include Hercules' club (*Xanthoxylum clava herculis*), Adam's needle (*Yucca filamentosa*), Carolina laurel cherry (*Prunus caroliniana*), live oak (*Quercus virginiana*), earleaf greenbrier (*Smilax auriculata*), saltbush (*Baccharis halimifolia*), cabbage palm (*Sabal palmetto*), and a single Leyland cypress (*X Cupressocyparis leylandii*).

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or

Memorandum
Baseline Road Reconstruction-Pond 2B

L&A File 2005-055.41

L&A Doc: \2005-055-Memo-P2B-10C06-r12E06.wpd

revised 12 May 2006

Page 2

threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1.8 miles north-northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. No other ecological issues currently exist that would restrict the use of this pond site. This assessment should be updated as part of final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P2C-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 2C Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 2C is at the northwest intersection of Southeast 59th Avenue and Southeast 85th Lane. The site consists of a field of mowed bahiagrass (*Paspalum notatum*) with scattered Carolina laurel cherry (*Prunus caroliniana*) and live oak trees (*Quercus virginiana*).

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

Memorandum
Baseline Road Reconstruction-Pond 2C

L&A File 2005-055.41

L&A Doc: \2005-055-Memo-P2C-10C06-r12E06.wpd

revised 12 May 2006

Page 2

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1.7 miles north-northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated as part of the final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P3A-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 3A Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 3A is located west of Baseline Road and southwest of an existing dry retention pond south of Aspen Road. This former improved pasture is dominated by Southern dewberry (*Rubus trivialis*), dog fennel (*Eupatorium capillifolium*), common ragweed (*Ambrosia artemisiifolia*), lantana (*Lantana camara*), heartwing dock (*Rumex hastatulus*), and yellow woodsorrel (*Oxalis corniculata*).

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or

threatened. The FDACS lists plant species that are considered state endangered/threatened and/or “commercially exploited.” No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - “species of special concern” (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. Several active and inactive gopher tortoise (*Gopherus polyphemus*) burrows were observed within the proposed pond site during the site investigation. The burrows are located throughout the site within areas of open ground cover. The gopher tortoise is listed by the FFWCC as a SSC. A management plan would need to be prepared, submitted, and approved by the FFWCC before the start of any construction activities proposed within a 25-foot radius of the entrance to any burrow. Gopher tortoise management plans include either the avoidance of burrows, on-site preservation of gopher tortoise habitat, off-site relocation of all potentially affected gopher tortoises, or obtaining an Incidental Take Permit (ITP). The FFWCC requires a quantitative gopher tortoise survey to determine the population density in order to develop a management plan for this species. This survey is typically conducted approximately four (4) months prior to construction.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission’s (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1.0 mile northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. The presence of gopher tortoise within the proposed pond site may require the submittal of a management plan to FFWCC before the start of any construction if the proposed pond design affects the burrow. This assessment should be updated as part of final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P3B-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 3B Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 3B is located east of Baseline Road and north of Southern Landscape Supply. This property is currently being mowed and maintained for hay production, and is dominated by bahiagrass (*Paspalum notatum*). A thick area of cogongrass (*Imperata cylindrica*), a nuisance invasive plant species, exists within the western portion of the proposed pond site along Baseline Road.

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or

Memorandum
Baseline Road Reconstruction-Pond 3B

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threatened. The FDACS lists plant species that are considered state endangered/threatened and/or “commercially exploited.” No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - “species of special concern” (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission’s (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the project area does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1 mile northeast of the study area.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated as part of final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers

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Kate Spiess, P.E.; Inwood Consulting Engineers

Shavonne Hoyte, E.I.; Inwood Consulting Engineers

Don J. Silverberg; L&A

FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** 12 May 2006
L&A File No. 2005-055.41
FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P3C-12E06.wpd
PROJECT: **Baseline Road Reconstruction**
from 92nd Place Road to SE Maricamp Road (County Road 464)
SUBJECT: **Pond Site 3C Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 4 May 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 3C is located at the southwest intersection of State Road 35 and Aspen Road. The site consists of bahiagrass (*Paspalum notatum*), dog fennel (*Eupatorium capillifolium*), heartwing dock (*Rumex hastatulus*), sneezeweed (*Heterotheca subaxillaris*), beebalm (*Monarda punctatum*), touch-me-not (*Cnidoscolus stimulosus*) and chickasaw plum (*Prunus angustifolia*).

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 4 May 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1.0 mile northeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated as part of the final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P4A-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 4A Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 4A is located east of Baseline Road and west of Dogwood Drive northeast of the intersection of Baseline Road and the Seaboard System railroad tracks. This transitioning sandhill community is dominated by laurel oak (*Quercus laurifolia*) and cogongrass (*Imperata cylindrica*), an nuisance invasive plant species. Other species present include Hercules' club (*Xanthoxylum clava herculis*), Carolina laurel cherry (*Prunus caroliniana*), longleaf pine (*Pinus palustris*), turkey oak (*Quercus laevis*), and winged sumac (*Rhus copallinum*). Bahiagrass (*Paspalum notatum*), cogongrass, and prickly pear cactus (*Opuntia humifusa*) are also present within a small mowed area in the center of the site.

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 0.5 mile east of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated during final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P4B-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 4B Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 4B is located east of Baseline Road and west of Dogwood Drive northeast of the intersection of Baseline Road and the Seaboard System railroad tracks. This pond site is immediately north of pond site 4A. This community is dominated by laurel oak (*Quercus laurifolia*), Carolina laurel cherry (*Prunus caroliniana*), winged sumac (*Rhus copallinum*), and cogongrass (*Imperata cylindrica*), an nuisance invasive plant species. Other species present include Hercules' club (*Xanthoxylum clava herculis*), and dog fennel (*Eupatorium capillifolium*). Wiregrass (*Aristida stricta*), Southern dewberry (*Rubus trivialis*), and prickly pear cactus (*Opuntia humifusa*) are also present within a small open area.

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

Memorandum
Baseline Road Reconstruction-Pond 4B

L&A File 2005-055.41

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revised 12 May 2006

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The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 0.5 mile east of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated during final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

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Don J. Silverberg; L&A

FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P4C-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 4C Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 4C is located west of Baseline Road and northeast of the Seaboard Coast Line Railroad tracks. This community is dominated by live oak (*Quercus virginiana*), laurel oak (*Q. laurifolia*), Carolina laurel cherry (*Prunus caroliniana*), winged sumac (*Rhus copallinum*), and cogongrass (*Imperata cylindrica*), an nuisance invasive plant species. Other species present include turkey oak (*Quercus laevis*), longleaf pine (*Pinus palustris*), and bracken fern (*Pteridium aquilinum*). On the northern side of the site, a 15-foot tall berm separates the oak community from a pasture area. The pasture consists of mostly bahiagrass (*Paspalum notatum*), heartwing dock (*Rumex hastatulus*), India mustard (*Brassica juncea*), toadflax (*Linaria floridana*), common dandelion (*Taraxacum officinale*), and other weedy species.

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

Memorandum
Baseline Road Reconstruction-Pond 4C

L&A File 2005-055.41

L&A Doc: \2005-055-Memo-P4C-10C06-r12E06.wpd

revised 12 May 2006

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The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 0.5 mile east of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting to verify that site conditions have not significantly changed. This assessment should be updated during the final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

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Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P5A-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 5A Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 5A is located west of Baseline Road and south of neighborhood storage. This sandhill community is dominated by turkey oak (*Quercus laevis*), longleaf pine (*Pinus palustris*), and sand pine (*Pinus clausa*), with a sparse ground cover of wiregrass (*Aristida stricta*), silverleaf aster (*Pityopsis graminifolia*), reindeer moss (*Cladonia* sp.), and deer tongue (*Carphephorus corymbosus*). A forested fringe of laurel oak (*Quercus laurifolia*), Carolina cherry laurel (*Prunus caroliniana*), camphor tree (*Cinnamomum camphora*), cabbage palm (*Sabal palmetto*), earleaf greenbrier (*Smilax auriculata*), Virginia creeper (*Parthenocissus quinquefolia*), and cogongrass (*Imperata cylindrica*), an nuisance invasive plant species, exists along the eastern portion bordering Baseline Road.

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

Memorandum
Baseline Road Reconstruction-Pond 5A

L&A File 2005-055.41

L&A Doc: \2005-055-Memo-P5A-10C06-r12E06.wpd

revised 12 May 2006

Page 2

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1 mile southeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated during final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
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Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.
ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P5B-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 5B Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

The purpose of the site review was to conduct an informal evaluation of the sites being considered as potential surface water management pond sites to serve the proposed improvements to Baseline Road (State Road 35). This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

The potential Pond Site 5B is located west of Baseline Road and north of the Neighborhood Storage self storage facility. This vegetative community is dominated by laurel oak (*Quercus laurifolia*), black cherry (*Prunus serotina*), sand pine (*Pinus clausa*), and two nuisance invasive plant species, Johnson grass (*Sorghum halepense*) and cogongrass (*Imperata cylindrica*). Other species present include turkey oak (*Quercus laevis*), cabbage palm (*Sabal palmetto*), Leyland cypress (*X Cupressocyparis leylandii*), prickly pear cactus (*Opuntia humifusa*), Southern dewberry (*Rubus trivialis*), and common ragweed (*Ambrosia artemisiifolia*). There is a small stormwater pond in the southwest corner of the site. The pond contains dotted smartweed (*Polygonum punctatum*), Carolina willow (*Salix caroliniana*), and algal mats.

No wetlands were observed during the site inspection; however a surface water is located in the southwest corner of the proposed pond site. The pond appears to be man-made for surface water management and, as a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 1.1 miles southeast of the proposed pond site.

In summary, no wetlands and one surface water were observed during the site investigation. The surface water appears to be a man-made stormwater pond. Coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated during final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
Kate Spiess, P.E.; Inwood Consulting Engineers
Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President



Lotspeich and Associates, Inc.

ECOLOGICAL CONSULTANTS

MEMORANDUM

TO: Interested Parties **DATE:** revised 12 May 2006
L&A File No. 2005-055.41

FROM: Steffenie Widows L&A Doc: \2005-055-Memo-P5C-10C06-r12E06.wpd

PROJECT: **Baseline Road Reconstruction**
from SE 92nd Place Road to SE Maricamp Road (County Road 464)

SUBJECT: **Pond Site 5C Assessment**

A preliminary ecological assessment was conducted by representatives of Lotspeich and Associates, Inc. (L&A) on 2 March 2006 of alternative pond site locations intended to serve the Baseline Road (State Road 35) project extending from Southeast 92nd Place Road to Southeast Maricamp Road in southern Marion County, Florida. This qualitative evaluation included the determination of the landward extent of the surface waters and/or wetlands occurring within or adjacent to the proposed pond site(s), identification of the potential presence of any federal or state listed species, and the determination of the on-site vegetative communities.

L&A completed a vegetative inventory that will be retained in our files and is available upon request. These findings reflect conditions on-site at the time of the investigation and do not preclude the possibility that on-site conditions may change. Conclusions regarding the presence of listed species do not exclude the possibility that listed species may become more readily observed or reside on-site at a later date. The opinions expressed are those of the writer and should not be viewed as binding on any governmental agency.

The potential Pond Site 5C is located east of Baseline Road and northwest of Dogwood Trail Run. This vegetative community is becoming a monoculture of cogongrass (*Imperata cylindrica*), a nuisance invasive plant species. Thick patches of the grass exists along the western boundary of the site. Bahiagrass (*Paspalum notatum*) with a mixture of widely scattered longleaf pine (*Pinus palustris*), Carolina laurel cherry (*Prunus caroliniana*), Hercules' club (*Xanthoxylum clava herculis*), cabbage palm (*Sabal palmetto*), dogfennel (*Eupatorium capillifolium*), prickly pear cactus (*Opuntia humifusa*), silverleaf aster (*Pityopsis graminifolia*), Southern dewberry (*Rubus trivialis*), and broomsedge bluestem (*Andropogon virginicus*) exist outside the cogongrass monoculture.

No surface waters and/or wetlands were observed during the site review. As a result, no coordination with the U.S. Army Corps of Engineers (USACE) will be necessary. However, coordination with the St. John's River Water Management District (SJRWMD) will be needed to obtain a permit to build a stormwater pond, even if no wetland impacts are proposed.

Memorandum
Baseline Road Reconstruction-Pond 5C

L&A File 2005-055.41

L&A Doc: \2005-055-Memo-P5C-10C06-r12E06.wpd

revised 12 May 2006

Page 2

The site investigation also included a search for the presence or potential utilization of the site by any federal and state listed plants or animals. The U.S. Fish and Wildlife Service (USFWS) and the Florida Department of Agriculture and Consumer Services (FDACS) compile lists of the protected plant species. The USFWS classifies protected plants as either endangered or threatened. The FDACS lists plant species that are considered state endangered/threatened and/or "commercially exploited." No federal or state listed plants were observed within the proposed pond site during the 2 March 2006 field review.

The USFWS and the Florida Fish and Wildlife Conservation Commission (FFWCC) also compile lists of wildlife species considered to be under possible threat of extinction. These species are categorized as either endangered or threatened. The FFWCC utilizes an additional category - "species of special concern" (SSC) - for several animal species that may ultimately be listed as endangered or threatened. This classification provides the SSC listed animal with a particular level of protection that varies from species to species. No federal or state listed animals were observed within the proposed pond site. As such, no further coordination with the USFWS or the FFWCC will be needed.

A bald eagle search was conducted following the procedures for the Florida Fish and Wildlife Conservation Commission's (FFWCC) Eagle Nest Locator Database (2004). The FFWCC database search revealed that the proposed pond site does not occur within the 1,500 foot protection zone of any recorded eagle nests. The closest nest (MR146) documented by the FFWCC is located approximately 0.97 mile southeast of the proposed pond site.

In summary, no wetlands or surface waters were observed during the site investigation; however, coordination with the SJRWMD will be necessary for the permitting of the proposed pond. This assessment should be updated during final design and permitting to verify that site conditions have not significantly changed.

Distribution List:

Derek Dean, P.E.; Inwood Consulting Engineers
Andy Dewitt, P.E.; Inwood Consulting Engineers
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Shavonne Hoyte, E.I.; Inwood Consulting Engineers
Don J. Silverberg; L&A
FILE/Renee L. Thomas, President

Appendix 11

Memoranda

MEMORANDUM



DATE: JANUARY 2006

TO: FILE

FROM: SHAVONNE HOYTE

RE: DRAINAGE CONCERNS ON SR 35 – MARION COUNTY

CC:

I contacted the Ocala Maintenance Yard for FDOT in Marion County FL. [Ph: 1-352-732-1338] and spoke with Larry Ackerson about any drainage problems that they may be experiencing on that roadway. Mr. Ackerson expressed the following:

- Currently there are no problems of flooding or overtopping of the roadway.
- Mr. Ackerson could not recall a time when they have had flooding problems with the road.
- There are no known reported instances of overtopping and flooding.
- All drainage seems to percolate into soil.

Shavonne Hoyte