Stormwater Management System Report

Fletcher Center East

Prepared for: Fletcher Center West LLC; FCE Holding LLC; and Fletcher G W Blake Trustee

Submitted to: Alachua County, SRWMD, FDOT

Date: 7/31/2023
PN# 21-0571
PM: Daniel Young, P.E.

Project Address: West of SW 138th Terrace and south of W. Newberry Road in Jonesville, FL

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CHW Professional Consultants

Engineer's Certification Statement

I hereby certify that the design of the stormwater management systems for the project known as Fletcher Center East has been designed substantially in accordance with Alachua County, Suwannee River Water Management District, and the Florida Department of Transportation applicable rules and regulations.

Daniel Harvey Young

Digitally signed by Daniel Harvey Young
DN: E=daniely@chw-inc.com, CN=Daniel Harvey Young, O=Daniel Harvey Young, L=Mount Dora, S=Florida, C=US
Reason: I am approving this document
Date: 2023.10.02 12:57:00-04'00'

Daniel H.Young, P.E.
State of Florida, Professional Engineer, License No. 70780

This item has been digitally signed and sealed by Daniel H. Young, P.E. on the date indicated here. 10/02/2023

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Daniel Young, FL PE No. 70780

10/2/2023

Date

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Introduction

The Fletcher Center East project proposes the construction of a mixture of commercial uses that includes retail space, a car wash, and a future quick service restaurant with associated stormwater management facilities, utility infrastructure, and related improvements. The proposed site area is ±12.51 acres, located west of SW 138th Terrace and south of W. Newberry Road in Jonesville, FL in Alachua County.

According to the Alachua County Property Appraiser's website, the project is in Section 3, Township 10 South, Range 18 East on tax parcels 04344-003-000, 04344-009-000, and 04345-011-000 in the Arredondo Grant. Figure 1 provides a location map and Figure 2 depicts the site on a portion of the Gainesville West USGS quadrangle map.

Refer to the accompanying engineering plans for details about the proposed construction and regarding this project.

Design Criteria

The design criteria for the proposed stormwater management systems are based upon the criteria set forth by the Alachua County (AC), Suwannee River Water Management District (SRWMD), and Florida Department of Transportation (FDOT) for a dry retention system in a closed watershed. The criteria are as follows:

1. Provide Water Quality Treatment Volume (WQTV) – The minimum stormwater treatment volume shall be the runoff from the first 2.0 inch of runoff from the design storm (SRWMD). Retain the runoff from the greater of either the first 0.5 inches of rainfall over the entire drainage area or the first 1.25 inches of rainfall over the impervious area, plus the first 0.5 inches of rainfall over the entire drainage area (AC). WQTV must be recovered within 72 hours (AC and SRWMD).

2. Provide Discharge Rate and Volume Attenuation – The post-development discharge rates and volumes must not exceed the pre-development discharge rates and volumes for the 100 year storm events of critical duration up to and including the 240 - hour event (AC and SRWMD), and the 3, 5, 10, 25, 50, and 100-year frequency analysis of the 1, 2, 4, 8, 24, 72, 168, and 240 - hour storm events (FDOT).

3. Provide Volume Recovery – Retention systems must have one-half of the total volume available within 7 days following the end of the design storm event, and the total volume must be recovered within 30 days following the end of the storm event (SRWMD and FDOT). Alternatively, if recovery requirements cannot be met, back to back storms can be routed through the system (SRWMD). The total volume of the retention system must be available in the pond within 14 days after the end of the 100 – year 24 – hour design storm event (AC).

4. Freeboard – A minimum freeboard of 6 inches shall be provided for all retention/detention areas (AC). Retention ponds shall have a freeboard of 1 foot above the maximum stage in order to function properly during storms greater than the design storm (SRWMD).

5. Basin Side Slopes and Fencing: Basins designed with side slopes steeper than 6:1 require fencing (AC). Basins designed with side slopes steeper than 4:1 require fencing (SRWMD).

Alachua County, SRWMD, and FDOT require that best management practices (BMPs) be employed to control erosion and sedimentation, and that an operation and maintenance entity be established.

Site Characteristics

Physical characteristics of the site are described in the following sections. Additional details are provided in the accompanying Engineering plans.

Site Topography

The existing muti-use site is currently wooded with dense underbrush. The project site is bordered by W. Newberry Road to the north. The site is gently sloping from the north to the south. Elevations (NAVD 88) range from ±93.4 at the NW corner of the site to EL. ±86.1 at the SE corner. The site is located in a closed basin.

Pre-Development Drainage

Since full retention is proposed in post-development, the analysis of pre-development was not performed.

Post-Development Drainage

Post-Development drainage on the site consists of one watershed: Post-Development Watershed #1 (Post DA-1).

Post DA-1 consists of ±12.02 acres and includes ±3.08 acres of proposed impervious area including a proposed and future retail buildings, a car wash, a future quick service restaurant, parking areas, and drive aisles. Stormwater runoff will be routed via sheet flow and shallow concentrated flow to a stormwater pipe conveyance system and into the pre-treatment swale prior to overflowing into stormwater management facility #1 (SMF-1).

SMF-1 is designed as a dry retention stormwater management facility with a 5’ maintenance path and 6:1 side slopes. The bottom of the pond is set at EL. 79.00’ with the top of bank EL. at 87.00’, resulting in a total storage volume of ±8.07 ac-ft.

Refer to Figure 7 for more information on the post-development watershed.

Soils Information

The National Resource Conservation Service (NRCS) Soil Survey for Alachua County describes the near surface soil profile for the project area as Arredondo fine sand *(0 to 5 percent)* of hydrologic soil group rating of 'A' and Kendrick fine sand *(2 to 5 percent)* and Norfolk loamy fine sand *(2 to 4 percent)* of hydrologic soil group rating of 'B'. Refer to Figure 4 for the NRCS Soils Map.

A site-specific soils investigation was conducted by GSE Engineering and Consulting, Inc., dated April 17, 2023. Based on the Summary Report of Geotechnical Site Exploration, the following characteristics were determined and applied to the stormwater management facility. Refer to Appendix C for further details.

SMF (Borings P-1 through P-9)

- Base elevation of effective or mobilized aquifer: 44' (greater than 30' below existing grade) (NGVD29 per Geotech report, 43.2' NAVD88 used in calculations)
- Average seasonal high groundwater table elevation: 45' (NGVD29 per Geotech report, 44.2' NAVD88 used in calculations)
- Horizontal hydraulic conductivity: 5 feet per day (no factor of safety)
- Unsaturated vertical infiltration rate: 3.3 feet per day (no factor of safety)
- Specific yield (fillable porosity): 20%

SMF (Borings P-10 through P-18)

- Base elevation of effective or mobilized aquifer: 44' (greater than 30' below existing grade) (NAVD29 per geotech report, 43.2' NAVD88 used in calculations)
- Average seasonal high groundwater table elevation: 45' (NGVD29 per Geotech report, 44.2' NAVD88 used in calculations)
- Horizontal hydraulic conductivity: 2.5 feet per day (no factor of safety)
- Unsaturated vertical infiltration rate: 1.6 feet per day (no factor of safety)
- Specific yield (fillable porosity): 20%

A June 7th, 2023 addendum to the geotechnical report was made that combined the values of borings P-1 through P-18. The values below with a factor of safety were used in the calculations.

SMF (Borings P-1 through P-18)

- Base elevation of effective or mobilized aquifer: 44' (greater than 30' below existing grade) (NAVD29 per geotech report, 43.2' NAVD88 used in calculations)
- Average seasonal high groundwater table elevation: 45' (NGVD29 per Geotech report, 44.2' NAVD88 used in calculations)
- Horizontal hydraulic conductivity: 2.5 feet per day (no factor of safety)
- Unsaturated vertical infiltration rate: 3.7 feet per day (no factor of safety)
- Specific yield (fillable porosity): 20%

Drainage Analysis

The proposed stormwater management system (SMF-1) has been designed to provide full retention of the required storm events per Alachua County, SRWMD, and FDOT. In addition, the stormwater management system provides the required water quality treatment volume and is designed to recover within the allotted time.

Appendix A contains details and calculations as well as a section for routing results, recovery analysis, hydraulic calculations, and general drainage calculations.

Analysis Methodology

The drainage analysis was conducted using the computer program PONDS (v3.3) to generate runoff hydrographs and route the runoff hydrographs through the proposed stormwater management system. The required storm events were analyzed using SRWMD and AC rainfall amounts for the post-development watershed.

Unit Hydrograph Parameters

Unit hydrograph parameters required for the drainage analysis include run-off curve number (CN), time of concentration (Tc), and drainage area. Values used in the analysis are summarized as follows:

Post-Development Watershed #1 (Post DA-1):

Watershed Area =	12.02 ac.
Impervious Area =	3.09 ac.
Stormwater Management Facility =	1.52 ac.
Open Space (Good, Type 'A' Soil) =	6.57 ac.
Open Space (Good, Type 'B' Soil) =	0.84 ac.

CN = 63
Tc = 10 min.*

*Time of Concentration is assumed to be 10 minutes.

Pond Storage

Stage-storage data for the proposed stormwater management system are summarized in Appendix A.

Water Quality Treatment Volume (WQTV)

Per Alachua County, the required water quality treatment volume (WQTV) for a dry retention system is the greater of 0.5 inches of runoff over the drainage area or 1.25 inches of runoff over the impervious area, plus an additional 0.5 inches of runoff over the drainage area. Per SRWMD, the required WQTV for a dry retention system is 2.0 inches of runoff from the design storm. The required WQTV and recovery time for the SMF are shown in Table 1 below.

Table 1: Post Development Water Quality Treatment

Stormwater Management Facility	Required Treatment Volume (cf)	Elevation at WQTV (ft)	Recovery (hrs.)
SMF–1	87,288	81.85	< 60

Basin Storage

Stage-storage data for the proposed stormwater management system are summarized in Appendix A.

Sensitive Karst Area

Since the site is within a designated Sensitive Karst Area (SKA), Sec. 77.27 of the County stormwater quality code requires that the first inch of runoff over the developed SKA is treated in a low impact design feature separate from the dry retention basin. A swale conveying the runoff from the development to the pond will be used as a means of pretreatment. The BMP Trains ver. 3.1.1 program was used to determine the nutrient loading calculations in the pre- and post-development conditions.

Referencing Table B-2-1 in Appendix B of the Alachua County Stormwater Treatment Manual, 1 inch of retention over a project area with a NDCIA CN of 65 and 0% DCIA results in a mass removal efficiency of 80%. The provided BMP Trains loading calculations demonstrate that the roadside swales provide 80% nutrient removal and therefore treat the required 1 inch of runoff. Please refer to Appendix A for detailed nutrient removal calculations.

Run-off and Facility Routing Results

The routing results for DA-1 is summarized below in Table 2 below which includes peak stage elevations and recovery times for the analyzed storm events. In all cases, the peak stage elevations satisfied the minimum required freeboard. Detailed results can be found in Appendix A.

Table 2: Post-Development Watershed #1 (SMF-1) Routing Results

Storm Event	Peak Stage (ft.)	Freeboard (ft.)	Time to Recovery (days after storm)
SRWMD 100YR-1HR	80.73	6.27	< 1.5
SRWMD 100YR-2HR	81.49	5.51	< 2
SRWMD 100YR-4HR	82.49	4.51	< 3
SRWMD 100YR-8HR	83.34	3.66	< 3.5
SRWMD 100YR-24HR	84.97	2.03	< 5
SRWMD 100YR-72HR	85.52	1.48	< 5.5

SRWMD 100YR-168HR	84.99	2.01	< 5
SRWMD 100YR-240HR	85.02	1.98	< 3
FDOT 3YR-1HR	79.23	7.77	< 1
FDOT 3YR-2HR	79.47	7.53	< 1
FDOT 3YR-4HR	79.56	7.44	< 1
FDOT 3YR-8HR	79.75	7.25	< 1
FDOT 3YR-24HR	80.25	6.75	< 1
FDOT 3YR-72HR	80.39	6.61	< 1.5
FDOT 3YR-168HR	80.57	6.43	< 1.5
FDOT 3YR-240HR	81.04	5.96	< 1
FDOT 5YR-1HR	79.37	7.63	< 1
FDOT 5YR-2HR	79.69	7.31	< 1
FDOT 5YR-4HR	79.99	7.01	< 1
FDOT 5YR-8HR	80.29	6.71	< 1.5
FDOT 5YR-24HR	80.72	6.28	< 1.5
FDOT 5YR-72HR	80.97	6.03	< 1.5
FDOT 5YR-168HR	80.99	6.01	< 2
FDOT 5YR-240HR	81.41	5.59	< 1
FDOT 10YR-1HR	79.58	7.42	< 1
FDOT 10YR-2HR	80.01	6.99	< 1
FDOT 10YR-4HR	80.42	6.58	< 1.5
FDOT 10YR-8HR	80.82	6.18	< 1.5
FDOT 10YR-24HR	81.43	5.57	< 2
FDOT 10YR-72HR	81.85	5.15	< 2.5
FDOT 10YR-168HR	81.63	5.37	< 2.5
FDOT 10YR-240HR	81.93	5.07	< 1.5
FDOT 25YR-1HR	79.90	7.10	< 1
FDOT 25YR-2HR	80.50	6.50	< 1.5
FDOT 25YR-4HR	81.08	5.92	< 2
FDOT 25YR-8HR	81.65	5.35	< 2.5

FDOT 25YR-24HR	82.54	4.46	< 3
FDOT 25YR-72HR	83.13	3.87	< 3.5
FDOT 25YR-168HR	82.64	4.36	< 3
FDOT 25YR-240HR	82.77	4.23	< 2.5
FDOT 50YR-1HR	80.19	6.81	< 1
FDOT 50YR-2HR	80.90	6.10	< 2
FDOT 50YR-4HR	81.64	5.36	< 2.5
FDOT 50YR-8HR	82.35	4.65	< 3
FDOT 50YR-24HR	83.48	3.52	< 4
FDOT 50YR-72HR	84.14	2.86	< 4.5
FDOT 50YR-168HR	83.43	3.57	< 4
FDOT 50YR-240HR	83.43	3.57	< 3
FDOT 100YR-1HR	80.49	6.51	< 1.5
FDOT 100YR-2HR	81.33	5.67	< 2
FDOT 100YR-4HR	82.22	4.78	< 3
FDOT 100YR-8HR	83.11	3.89	< 3.5
FDOT 100YR-24HR	84.42	2.58	< 4.5
FDOT 100YR-72HR	85.27	1.73	< 5
FDOT 100YR-168HR	84.46	2.54	< 4.5
FDOT 100YR-240HR	84.13	2.87	< 4

Summary and Conclusions

The proposed drainage system meets the Alachua County, SRWMD, and FDOT criteria for dry retention stormwater management facilities in a closed watershed as follows:

1. Provide Water Quality Treatment Volume (WQTV) – The proposed SMF is designed to retain the required water quality treatment volume and recover the required volume within 72 hours (SRWMD).

2. Provide Discharge Rate and Volume Attenuation – The proposed SMF is designed to fully retain all design storms and to have no surface discharge. As such, discharge rates and volumes are successfully attenuated for all applicable design storm events (AC, SRWMD, and FDOT).

3. Provide Volume Recovery – The SMF provides the total available volume within 6 days after the end of all storm events (SRWMD).

4. Freeboard – Adequate freeboard is provided in the SMF for all design storm events (AC and SRWMD).

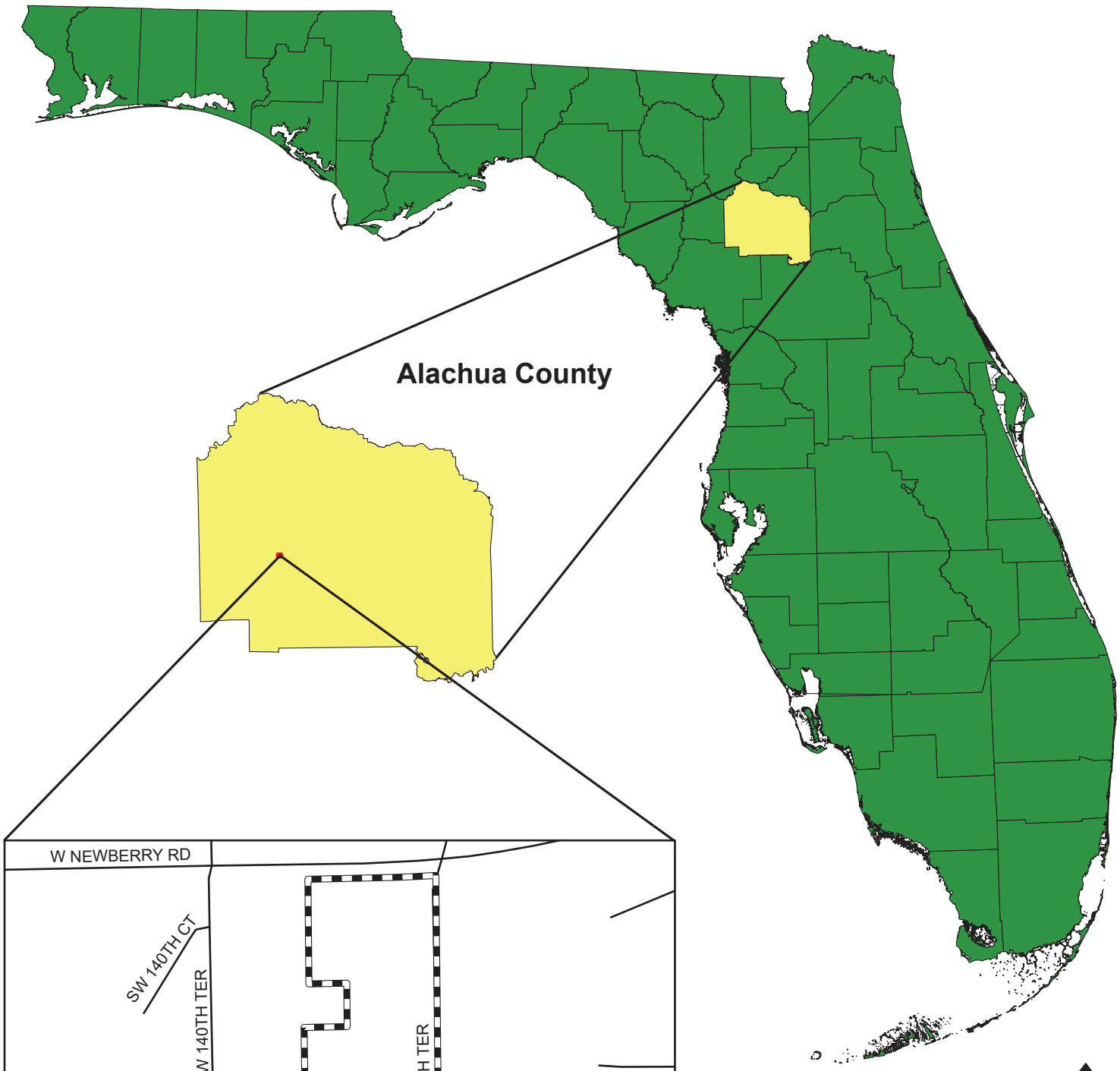
5. Basin Side Slopes and Fencing – Proposed SMF-1 will have 6:1 side slopes and therefore does not require any fencing (AC and SRWMD).

Based on the information provided, the project is eligible for approval by Alachua County, SRWMD, and FDOT.

Figure 1

Project Location Map

Project Location Map
Fletcher Center East



NORTH

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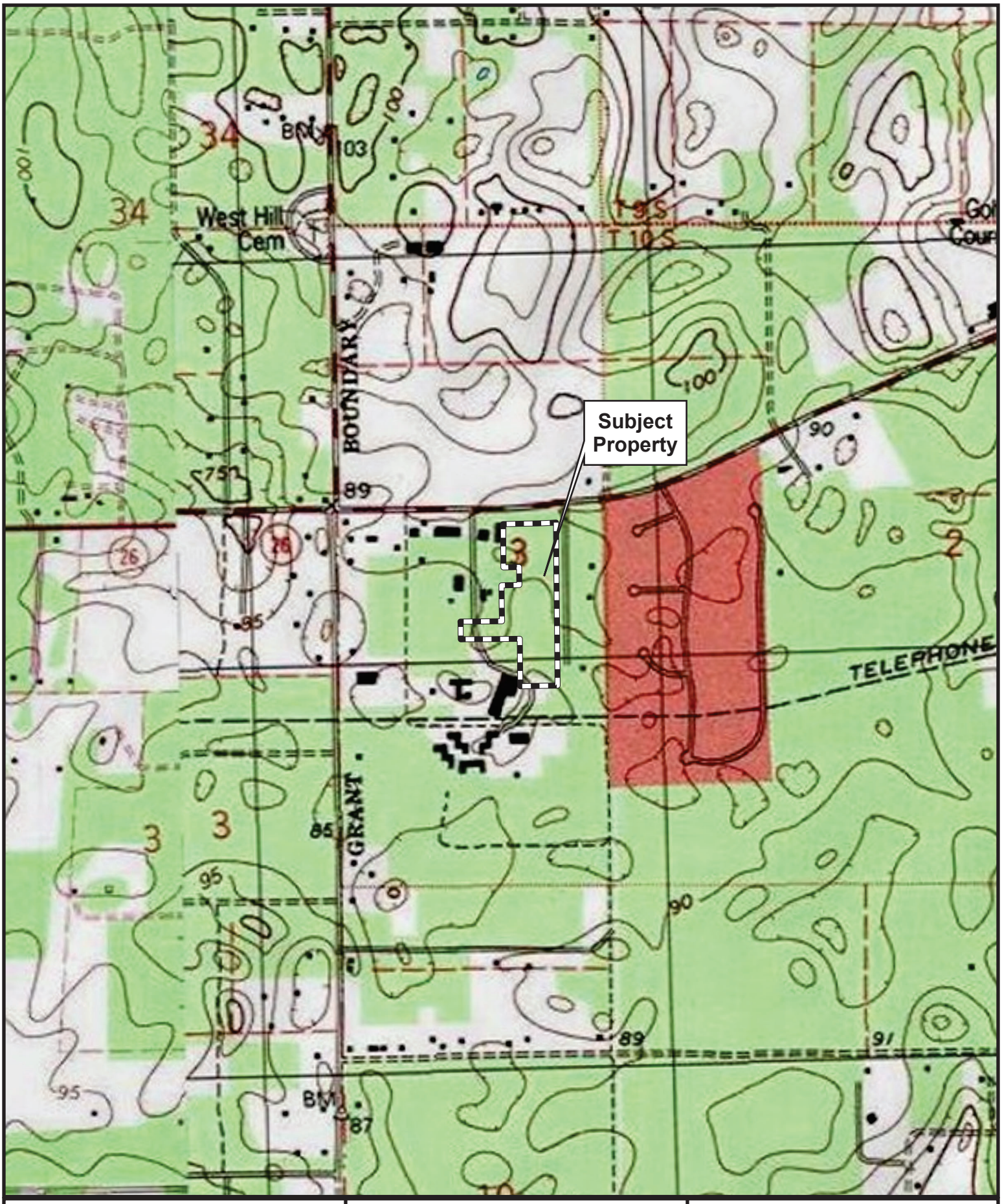
Figure 2

USGS Quadrangle Map



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Fletcher Center East Quad Map

0 500 1,000
Feet

NORTH

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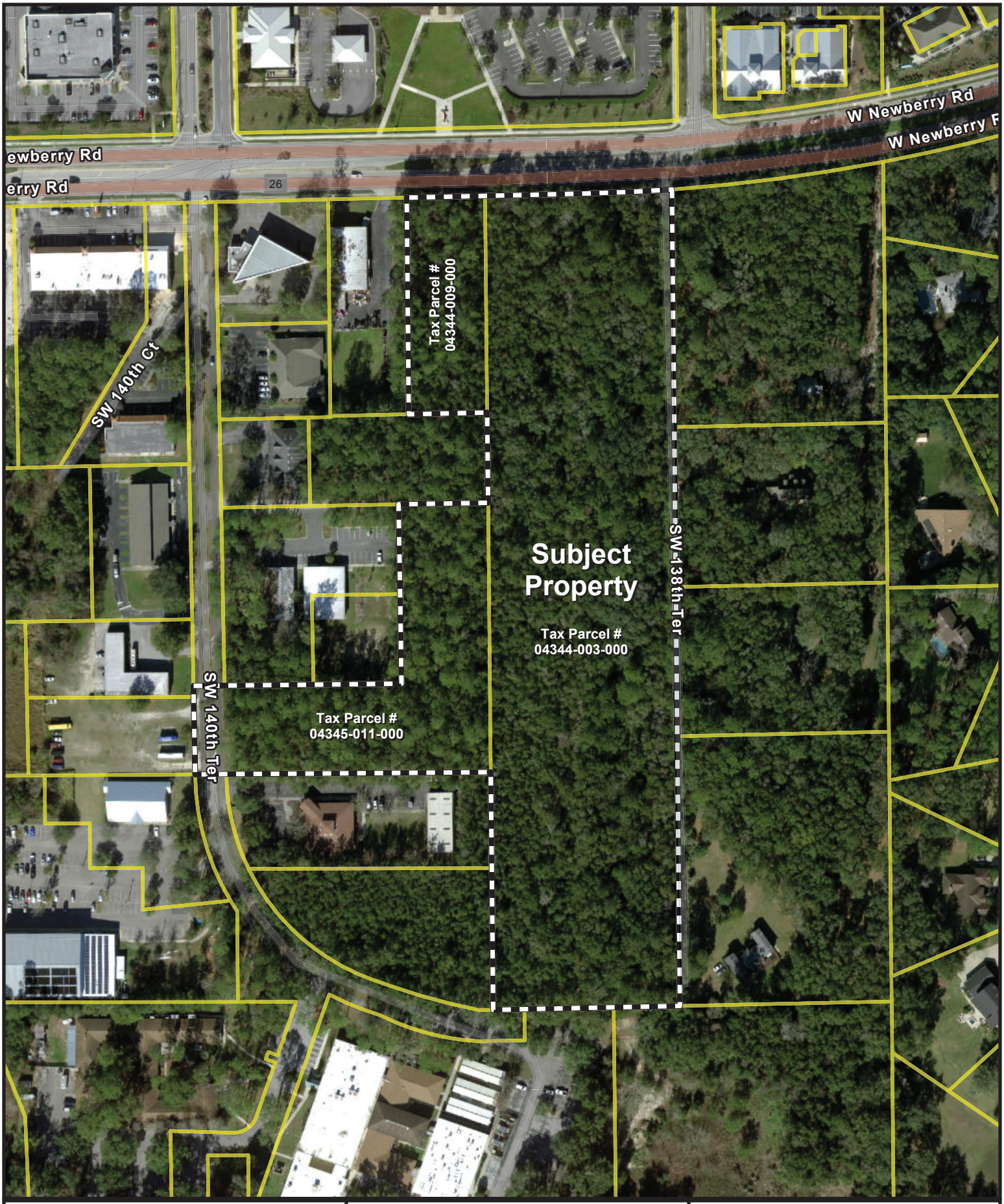
Figure 3

Aerial Map



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Fletcher Center East
Aerial Map

0 100 200
Feet

NORTH

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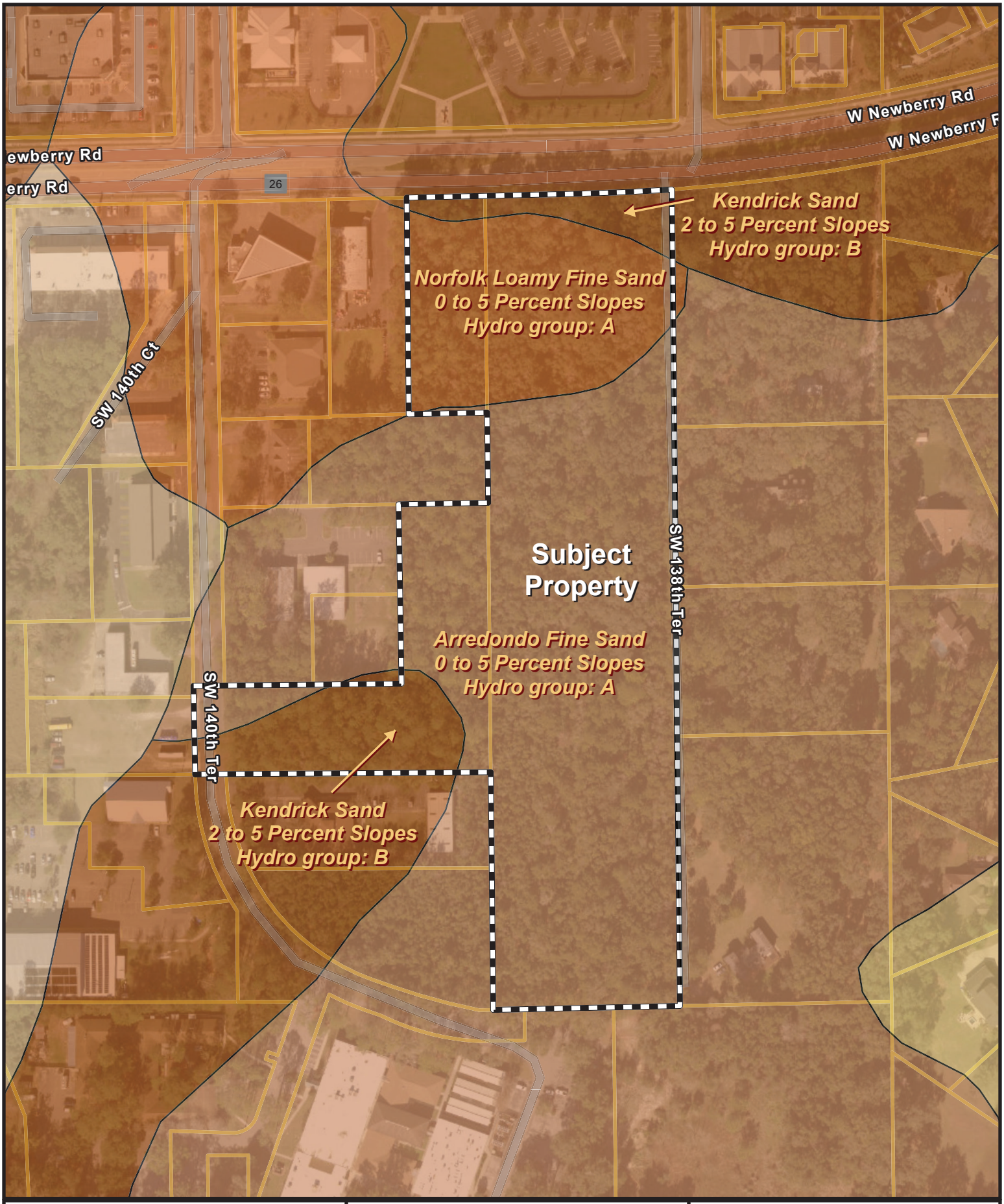
Figure 4

NRCS Soils Map



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Fletcher Center East
Soils Map

0 100 200
Feet

NORTH

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Figure 5

FEMA Flood Map

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Fletcher Center East FEMA Map

0 100 200
Feet

NORTH

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Figure 6

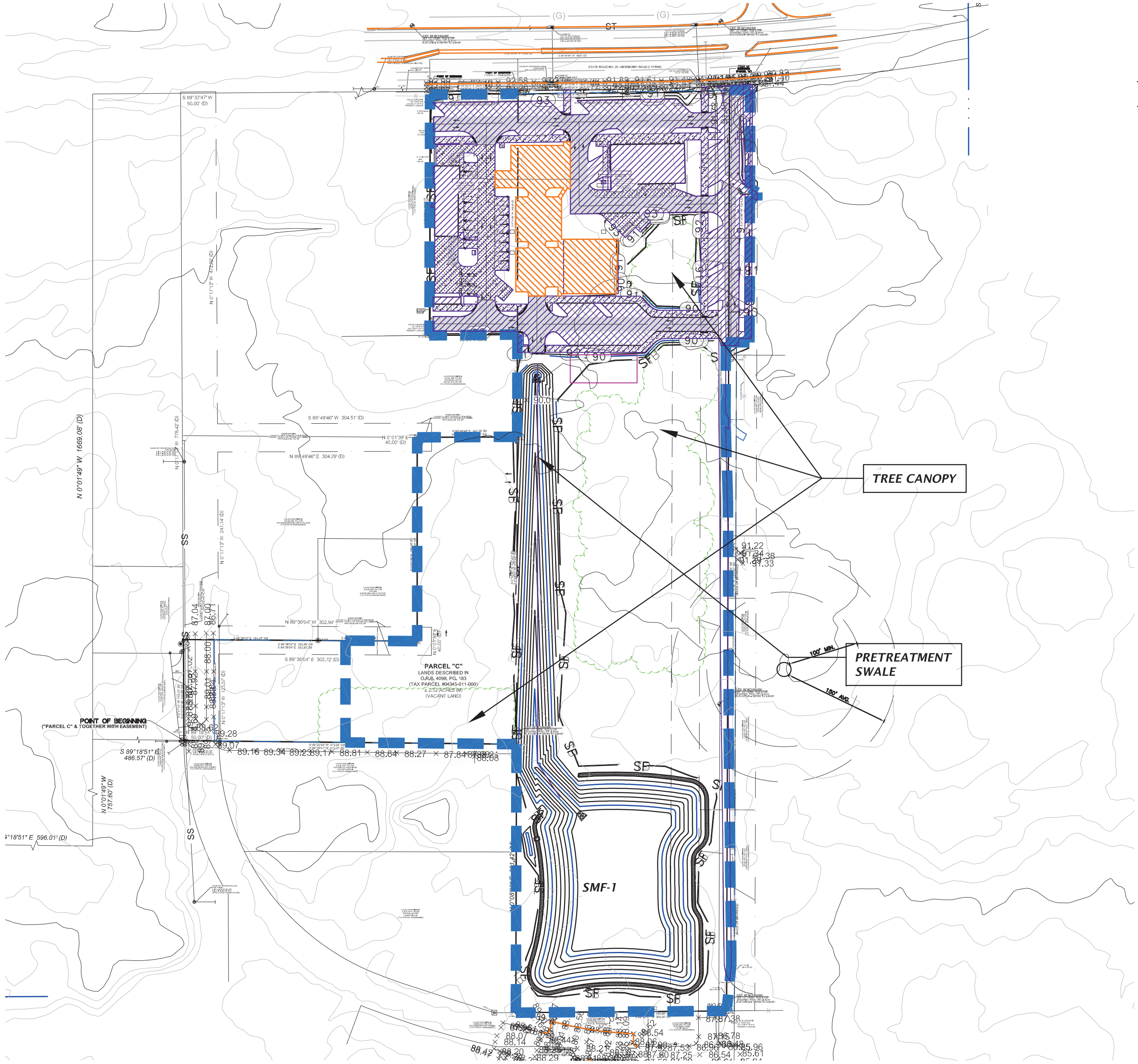
Post-Development Drainage Map

LEGEND

POST-DEVELOPMENT WATERSHED #1:

PROPOSED ONSITE IMPERVIOUS AREA:

FUTURE ONSITE IMPERVIOUS AREA:



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SCALE: 1"=150'

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

CONSTRUCTION/BID REVISIONS:

SUBMITTALS:

CLIENT: CAUSSEAUX, HEWETT, & WALPOLE, INC. ENGINEERING - SURVEYING - PLANNING

PROJECT: FLETCHER CENTER EAST

SHEET TITLE: POST-DEVELOPMENT MAP

TECHNICIAN: G. WADZINSKI

DESIGNER: G. LEDFORD, E.I.

QUALITY CONTROL: D. YOUNG, P.E.

PROJECT NUMBER: 21-0571

SHEET NO.: FIGURE 6

Appendix A

Drainage Calculations and
Computer Model Output

Project Number: 21-0571
Project Name: Fletcher Center East
Calculated by: GRL
Checked by: DHY
Date: 7/31/2023

Post-Development Watershed #1 (Post DA-1):

Total Area:	523,726	s.f.	12.02	ac.	CN	CN * Area
Impervious Area:	134,527	s.f.	3.09	ac.	98	302.65
Stormwater Management Facility:	66,421	s.f.	1.52	ac.	100	152.48
Open Space (Good, Type 'A' Soil):	286,023	s.f.	6.57	ac.	39	256.08
Open Space (Good, Type 'B' Soil):	36,755	s.f.	0.84	ac.	61	51.47

Composite CN: **63**

Time of Concentration: 10 minutes
(Time assumed to be 10 minutes)
Note: The stormwater management area was considered to have an CN value of 100

WQTV CALCULATIONS

SMF-1:

SRWMD WQTV Calculations

2" x Drainage Area: 87,288 cf

SRWMD WQTV: 87,288 cf
2.00 ac-ft

AC WQTV Calculations

0.5" x Drainage Area: 21,822 cf
OR
1.25" x Impervious Area: 14,013 cf
PLUS
0.5" x Drainage Area: 21,822

AC WQTV: 43,644 cf
1.00 ac-ft

	A	B	C	D
Poor	68	79	86	89
Fair	49	69	79	84
Good	39	61	74	80

Impervious areas
Paved parking lots, roofs, driveways, etc. (excluding R/W):

A	B	C	D
98	98	98	98

Sensitive Karst Area:

AC SKA Calculations

1" x SKA Area: 10,248 cf

ACSKA: 10,248 cf
0.24 ac-ft

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Project Number: 21-0571
Project Name: Fletcher Center East
Calculated by: GRL
Checked by: DHY
Date: 7/27/2023

Post-Development SMF-1: Stage-Storage Relationship					
ELEV. (FT)	AREA (SF)	AREA (AC)	VOLUME (CF)	VOLUME (AC-FT)	
79.00	24,322	0.5584	0	0.000	<-- Bottom of Pond
80.00	28,548	0.6554	26,435	0.607	
81.00	33,093	0.7597	57,256	1.314	
82.00	37,963	0.8715	92,784	2.130	
83.00	43,163	0.9909	133,347	3.061	
84.00	48,657	1.1170	179,257	4.115	
85.00	54,355	1.2478	230,763	5.298	
86.00	60,275	1.3837	288,078	6.613	
87.00	66,421	1.5248	351,426	8.068	<-- Top of Bank

SMF-1

WQTV (cf) =	87,288
WQTV EL (ft) =	81.85
1/2 WQTV (cf) =	43,644
1/2 WQTV EL (ft) =	80.56

Post-Development - SMF-1 (Dry retention stormwater management facility):

Volume =	351,426	c.f.	Length =	**416 ft.**
Area =	66,421	s.f.		
Perimeter =	1043.0	ft.	Width =	**106 ft.**
Depth=	8.00	ft.		

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Project Number: 21-0571
Project Name: Fletcher Center East
Calculated by: GRL
Checked by: DHY
Date: 7/28/2023

Project No. 21-0571: Fletcher Center East Pipe Sizing

Hydraulic Pipe Calculations

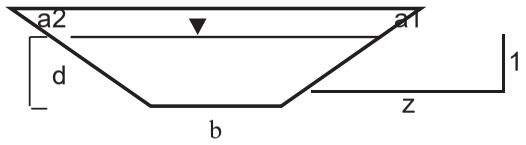
Structure No.		Invert Elev.		Length	Slope	Dia.		i	A	Q (cfs) Actual		Q Allowed	Pipe A	V - Full Flow	Pipe Hydraulic R	Minor Loss	Minor Loss	Friction Loss	HGL		ToG/	F.B.
From	To	U.S.	D.S.	(ft)	(ft/foot)	(in)	C	(in/hr)	(ac)	Inc	Cumul	(cfs)	(sq-ft)	(fps)	(ft)	Coeff.	(ft)	(ft)	U.S.	D.S.	EoP	(ft)
S-8	S-7	87.00	86.68	65	0.0050	15.0	0.95	6.20	0.306	1.804	1.804	4.95	1.23	4.03	0.31	0.60	0.020	0.043	81.65	81.59	91.28	9.63
S-7	S-5	86.68	86.24	88	0.0050	15.0	0.95	6.20	0.133	0.782	2.585	4.95	1.23	4.03	0.31	0.60	0.041	0.120	81.59	81.43	92.49	10.90
S-6	S-5	87.43	86.24	79	0.0150	15.0	0.95	6.20	0.237	1.397	1.397	8.57	1.23	6.98	0.31	0.60	0.012	0.031	81.47	81.43	91.50	10.03
S-5	S-3	86.24	85.82	83	0.0050	18.0	0.95	6.20	0.481	2.832	6.814	8.04	1.77	4.55	0.38	0.70	0.162	0.297	81.43	80.97	92.60	11.17
C/O-1	C/O-2	90.35	89.79	55	0.0100	8.0	0.95	6.20	0.040	0.233	0.233	1.31	0.35	3.75	0.17	0.60	0.004	0.017	81.27	81.25	92.35	11.08
C/O-2	C/O-3	89.53	89.12	41	0.0100	8.0	0.95	6.20	0.040	0.233	0.466	1.31	0.35	3.75	0.17	0.50	0.014	0.052	81.25	81.19	92.40	11.15
C/O-3	C/O-4	89.12	88.71	41	0.0100	8.0	0.95	6.20	0.000	0.000	0.466	1.31	0.35	3.75	0.17	0.90	0.025	0.052	81.19	81.11	92.61	11.42
C/O-5	C/O-4	89.00	88.71	29	0.0100	8.0	0.95	6.20	0.017	0.097	0.097	1.31	0.35	3.75	0.17	0.90	0.001	0.002	81.11	81.11	92.74	11.63
C/O-4	S-4	88.71	88.42	29	0.0100	8.0	0.95	6.20	0.000	0.000	0.564	1.31	0.35	3.75	0.17	0.50	0.020	0.053	81.11	81.04	92.69	11.58
S-4	S-3	87.73	85.82	72	0.0265	15.0	0.95	6.20	0.205	1.207	1.771	11.39	1.23	9.28	0.31	0.70	0.023	0.046	81.04	80.97	91.84	10.81
S-3	S-2	85.82	84.14	61	0.0277	18.0	0.95	6.20	0.000	0.000	8.585	18.96	1.77	10.73	0.38	0.70	0.257	0.343	80.97	80.37	91.96	10.99
S-16	S-15	88.00	87.60	80	0.0050	15.0	0.95	6.20	0.102	0.601	0.601	4.95	1.23	4.03	0.31	0.50	0.002	0.006	80.90	80.89	91.80	10.90
S-15	S-14	87.60	87.19	80	0.0050	15.0	0.95	6.20	0.077	0.455	1.056	4.95	1.23	4.03	0.31	0.80	0.009	0.018	80.89	80.86	91.83	10.94
S-14	S-10	87.19	86.60	119	0.0050	18.0	0.95	6.20	0.063	0.369	1.425	8.05	1.77	4.55	0.38	0.70	0.007	0.019	80.86	80.84	91.49	10.63
S-13	S-12	87.65	87.40	50	0.0050	15.0	0.95	6.20	0.150	0.882	0.882	4.95	1.23	4.03	0.31	0.60	0.005	0.008	80.92	80.91	91.67	10.75
S-12	S-11	87.40	87.00	80	0.0050	15.0	0.95	6.20	0.102	0.599	1.481	4.95	1.23	4.03	0.31	0.50	0.011	0.036	80.91	80.86	92.39	11.48
S-11	C/O-6	87.00	86.89	22	0.0050	15.0	0.95	6.20	0.053	0.313	0.313	4.95	1.23	4.03	0.31	0.70	0.001	0.000	80.86	80.86	92.39	11.53
C/O-7	C/O-8	88.58	87.50	108	0.0100	8.0	0.95	6.20	0.069	0.405	0.405	1.31	0.35	3.75	0.17	0.80	0.017	0.103	81.15	81.03	92.95	11.80
C/O-8	C/O-6	87.50	86.89	32	0.0191	8.0	0.95	6.20	0.069	0.405	0.810	1.81	0.35	5.19	0.17	0.60	0.050	0.122	81.03	80.86	92.51	11.48
C/O-6	S-10	86.89	86.60	58	0.0050	15.0	0.95	6.20	0.000	0.000	1.123	4.94	1.23	4.03	0.31	0.60	0.008	0.015	80.86	80.84	88.14	7.28
S-10	S-9	86.60	84.69	172	0.0111	24.0	0.95	6.20	0.215	1.264	3.812	25.81	3.14	8.22	0.50	0.80	0.018	0.041	80.84	80.78	91.56	10.72
S-9	S-2	84.69	84.14	273	0.0020	24.0	0.95	6.20	0.800	4.710	8.522	10.96	3.14	3.49	0.50	0.70	0.080	0.328	80.78	80.37	88.92	8.15
S-2	S-1	84.14	84.00	71	0.0020	30.0	0.95	6.20	0.230	1.356	9.878	19.88	4.91	4.05	0.63	1.00	0.063	0.035	80.37	80.27	91.04	10.67

Notes
1. ToG = Top of Grate/EoP = Edge of Pavement
2. FB= Free Board, CC = Concrete Collar
3. Rainfall intensity is based on the FDOT Zone 5 Rainfall Intensity-Duration-Frequency curve for the 3 YR 10 MIN. storm event (6.2 inches).
4. The tailwater condition for the contributing pipe system into the pond was obtained from the 10 YR 1 HR storm event (EL. 80.27)

Project Number: 21-0571
Project Name: Fletcher Center East
Calculated by: GRL
Checked by: DY
Date: 7/27/2023

Channel Sizing Calculations

Typical Swale Section



Bottom Width, b (ft) =	4.00	
Front Slope =	4.00	
Angle, a1 (deg) =	14.04	
Back Slope =	4.00	
Angle, a2 (deg) =	14.04	
Runoff Coefficient, C=	0.95	(Based on published values for 1 acre residential lots with Type A soils)
Rainfall Intensity, I (in.)=	6.2	(Based on a 3 yr, 10 min. storm intensity)
Drainage Area (ac.) =	12.02	(Largest component drainage area)
Q (cfs) =	70.80	(Q = CiA)
Manning's Coefficient, n =	0.06	(Based on FDOT Drainage Manual Table 2.2 for maintained grass)
Slope, s (ft/ft) =	0.010	(Slope averaged over ditch section, based on roadway profiles)

Manning Section Factor

$AR^{2/3} = Qn/(1.486(S^{1/2}))$

$= \mathbf{28.59}$

Trial	Depth d (ft)	Area (sf)	P_w (ft)	R_h (ft)	$R_h^{2/3}$	Section Factor $AR_h^{2/3}$	Diff.	Avg. Velocity (fps)
1	2.06	25.21	20.99	1.20	1.13	28.50	0.09	2.80
2	2.07	25.42	21.07	1.21	1.13	28.81	-0.22	2.81
3	2.08	25.63	21.15	1.21	1.14	29.12	-0.54	2.81
4	2.09	25.83	21.23	1.22	1.14	29.44	-0.85	2.82
5	2.10	26.04	21.32	1.22	1.14	29.76	-1.17	2.83

Assuming 2.08 ft produces a Section Factor closest to: **28.59**

Normal Depth: **2.08 ft.**

Complete Report (not including cost) Ver 4.3.2

Project: Fletcher Center East
Date: 7/27/2023 5:49:34 PM

Site and Catchment Information

Analysis: Specified Removal Efficiency

Catchment Name	Post DA-1
Rainfall Zone	Florida Zone 2
Annual Mean Rainfall	52.00

Pre-Condition Landuse Information

Landuse	Undeveloped - Upland Hardwood: TN=1.042 TP=0.346
Area (acres)	12.02
Rational Coefficient (0-1)	0.01
Non DCIA Curve Number	42.00
DCIA Percent (0-100)	0.00
Nitrogen EMC (mg/l)	1.042
Phosphorus EMC (mg/l)	0.346
Runoff Volume (ac-ft/yr)	0.427
Groundwater N (kg/yr)	0.000
Groundwater P (kg/yr)	0.000
Nitrogen Loading (kg/yr)	0.549
Phosphorus Loading (kg/yr)	0.182

Post-Condition Landuse Information

Landuse	High-Intensity Commercial: TN=2.40 TP=0.345
Area (acres)	12.02
Rational Coefficient (0-1)	0.04
Non DCIA Curve Number	63.00
DCIA Percent (0-100)	0.00

Wet Pond Area (ac)	1.52
Nitrogen EMC (mg/l)	2.400
Phosphorus EMC (mg/l)	0.345
Runoff Volume (ac-ft/yr)	1.693
Groundwater N (kg/yr)	0.000
Groundwater P (kg/yr)	0.000
Nitrogen Loading (kg/yr)	5.009
Phosphorus Loading (kg/yr)	0.720

Catchment Number: 1 Name: Post DA-1

Project: Fletcher Center East
Date: 7/27/2023

Swale Design

Swale Top Width for Flood Conditions - **W** (ft)	21.000
Swale Bottom Width - **B** (ft)	4.000
Swale Length - **L** (ft)	625.000
Average Impervious Length (ft)	0.000
Average Impervious Width (ft)	0.000
Average Pervious Width (ft)	21.000
Swale Slope (foot drop/foot length) - **S**	0.010
Mannings N	0.060
Soil Infiltration Rate (in/hr)	1.880
Side Slope of Swale horizontal/vertical - **Z**	4.000
Average Height of Swale Block - **H**	0.000
Length of Berm Upstream of Crest - $\mathbf{L_b}$	0.000
Runoff Area (acres)	0.000
Number of Swale Blocks	

Watershed Characteristics

Catchment Area (acres)	12.02
Contributing Area (acres)	10.500
Non-DCIA Curve Number	63.00
DCIA Percent	0.00
Rainfall Zone	Florida Zone 2
Rainfall (in)	52.00

Surface Water Discharge

Required TN Treatment Efficiency (%)	80
Provided TN Treatment Efficiency (%)	80
Required TP Treatment Efficiency (%)	80
Provided TP Treatment Efficiency (%)	80

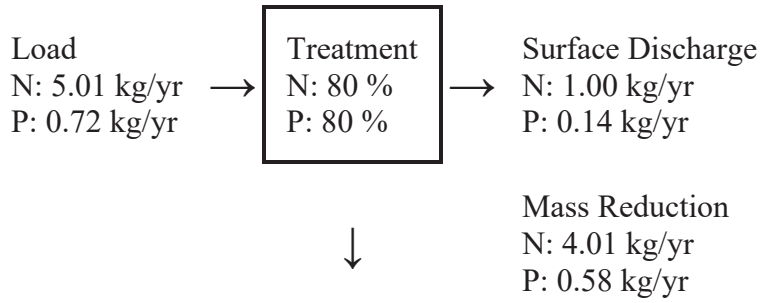
Media Mix Information

Type of Media Mix	Not Specified
Media N Reduction (%)	
Media P Reduction (%)	

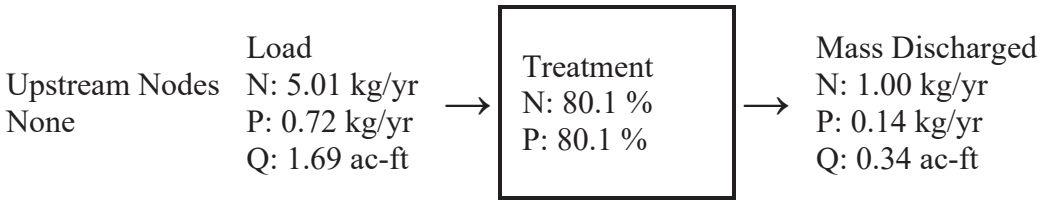
Groundwater Discharge (Stand-Alone)

Treatment Rate (MG/yr)	0.442
TN Mass Load (kg/yr)	4.012
TN Concentration (mg/L)	0.000
TP Mass Load (kg/yr)	0.577
TP Concentration (mg/L)	0.000

Load Diagram for Swale (stand-alone)



Load Diagram for Swale (As Used In Routing)



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Mass Removed
N: 4.01 kg/yr
P: 0.58 kg/yr

Summary Treatment Report Version: 4.3.2

Project: Fletcher Center East

Analysis Type: Specified Removal Efficiency

Date:7/27/2023

BMP Types:

Catchment 1 - (Post DA-1) Swale

Based on % removal values to the nearest percent

Routing Summary
Catchment 1 Routed to Outlet

Total nitrogen target removal met? **Yes**
Total phosphorus target removal met? **Yes**

Summary Report

Nitrogen

Surface Water Discharge

Total N pre load	.55 kg/yr	
Total N post load	5.01 kg/yr	
Target N load reduction	80 %	
Target N discharge load	1 kg/yr	
Percent N load reduction	80 %	
Provided N discharge load	1 kg/yr	2.2 lb/yr
Provided N load removed	4.01 kg/yr	8.85 lb/yr

Phosphorus

Surface Water Discharge

Total P pre load	.182 kg/yr
Total P post load	.72 kg/yr
Target P load reduction	80 %

Target P discharge load	.144 kg/yr	
Percent P load reduction	80 %	
Provided P discharge load	.143 kg/yr	.32 lb/yr
Provided P load removed	.577 kg/yr	1.272 lb/yr

PONDS Version 3.3.0241
Retention Pond Recovery - Refined Method
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Devo Seereeram, Ph.D., P.E.

Project Data

Project Name:	Fletcher Center East
Simulation Description:	Post-Development
Project Number:	21-0571
Engineer :	Gabriela Ledford, E.I.
Supervising Engineer:	Daniel Young, P.E.
Date:	07-31-2023

Aquifer Data

Base Of Aquifer Elevation, [B] (ft datum):	43.20
Water Table Elevation, [WT] (ft datum):	44.20
Horizontal Saturated Hydraulic Conductivity, [Kh] (ft/day):	1.85
Fillable Porosity, [n] (%):	20.00
Unsaturated Vertical Infiltration Rate, [Iv] (ft/day):	1.25
Maximum Area For Unsaturated Infiltration, [Av] (ft^2):	66421.0

Geometry Data

Equivalent Pond Length, [L] (ft):	416.0
Equivalent Pond Width, [W] (ft):	106.0

Ground water mound is expected to intersect the pond bottom

Stage vs Area Data

Stage (ft datum)	Area (ft^2)
79.00	24322.0
80.00	28548.0
81.00	33093.0
82.00	37963.0
83.00	43163.0
84.00	48657.0
85.00	54355.0
86.00	60275.0
87.00	66421.0

Discharge Structures

Discharge Structure #1 is inactive

Discharge Structure #2 is inactive

Discharge Structure #3 is inactive

Scenario Input Data

Scenario 1 :: SRWMD 100YR-1HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.4
Design Rainfall Duration (hours)	1.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 1 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 2 :: SRWMD 100YR-2HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	5.4
Design Rainfall Duration (hours)	2.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 2 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 3 :: SRWMD 100YR-4HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	6.7
Design Rainfall Duration (hours)	4.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 4 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 4 :: SRWMD 100YR-8HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	8.0
Design Rainfall Duration (hours)	8.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 8 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 5 :: SRWMD 100YR-24HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	11.0
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 24 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 6 :: SRWMD 100YR-72HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	13.8
Design Rainfall Duration (hours)	72.0
Shape Factor	UHG 323
Rainfall Distribution	FDOT 72 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 7 :: SRWMD 100YR-168HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	16.0
Design Rainfall Duration (hours)	168.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 168 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 8 :: SRWMD 100YR-240HR

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	18.0
Design Rainfall Duration (hours)	240.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 240 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario 9 :: WQTV

Hydrograph Type: Slug Load
Modflow Routing: Routed with infiltration

Treatment Volume (ft^3) 87288

Initial ground water level (ft datum) 44.20 (default)

Scenario Input Data (cont'd.)

Scenario 9 (cont'd.) :: Slug Load :: WQTV

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

Scenario 10 :: FDOT 1 Hour - 1 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	2.2
Design Rainfall Duration (hours)	1.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 1 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 11 :: FDOT 2 Hour - 2 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	2.7
Design Rainfall Duration (hours)	2.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 2 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 12 :: FDOT 4 Hour - 4 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	2.9
Design Rainfall Duration (hours)	4.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 4 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 13 :: FDOT 8 Hour - 8 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	3.4
Design Rainfall Duration (hours)	8.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 8 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 14 :: FDOT 24 Hour - 24 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.6
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 24 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 15 :: FDOT 72 Hour - 72 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	5.9
Design Rainfall Duration (hours)	72.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 72 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 16 :: FDOT 168 Hour - 168 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	7.3
Design Rainfall Duration (hours)	168.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 168 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 17 :: FDOT 240 Hour - 240 hr - 3 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	8.3
Design Rainfall Duration (hours)	240.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 240 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 18 :: FDOT 1 Hour - 1 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	2.5
Design Rainfall Duration (hours)	1.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 1 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 19 :: FDOT 2 Hour - 2 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	3.1
Design Rainfall Duration (hours)	2.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 2 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 20 :: FDOT 4 Hour - 4 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	3.6
Design Rainfall Duration (hours)	4.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 4 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 21 :: FDOT 8 Hour - 8 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.1
Design Rainfall Duration (hours)	8.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 8 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 22 :: FDOT 24 Hour - 24 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	5.2
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 24 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 23 :: FDOT 72 Hour - 72 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	6.7
Design Rainfall Duration (hours)	72.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 72 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 24 :: FDOT 168 Hour - 168 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	8.1
Design Rainfall Duration (hours)	168.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 168 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 25 :: FDOT 240 Hour - 240 hr - 5 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	9.1
Design Rainfall Duration (hours)	240.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 240 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 26 :: FDOT 1 Hour - 1 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	2.8
Design Rainfall Duration (hours)	1.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 1 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 27 :: FDOT 2 Hour - 2 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	3.5
Design Rainfall Duration (hours)	2.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 2 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 28 :: FDOT 4 Hour - 4 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.1
Design Rainfall Duration (hours)	4.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 4 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 29 :: FDOT 8 Hour - 8 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.8
Design Rainfall Duration (hours)	8.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 8 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 30 :: FDOT 24 Hour - 24 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	6.1
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 24 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 31 :: FDOT 72 Hour - 72 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	7.9
Design Rainfall Duration (hours)	72.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 72 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 32 :: FDOT 168 Hour - 168 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	9.3
Design Rainfall Duration (hours)	168.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 168 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 33 :: FDOT 240 Hour - 240 hr - 10 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	10.2
Design Rainfall Duration (hours)	240.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 240 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 34 :: FDOT 1 Hour - 1 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	3.3
Design Rainfall Duration (hours)	1.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 1 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 35 :: FDOT 2 Hour - 2 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.2
Design Rainfall Duration (hours)	2.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 2 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 36 :: FDOT 4 Hour - 4 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.9
Design Rainfall Duration (hours)	4.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 4 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 37 :: FDOT 8 Hour - 8 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	5.8
Design Rainfall Duration (hours)	8.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 8 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 38 :: FDOT 24 Hour - 24 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	7.6
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 24 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 39 :: FDOT 72 Hour - 72 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	9.8
Design Rainfall Duration (hours)	72.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 72 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 40 :: FDOT 168 Hour - 168 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	11.3
Design Rainfall Duration (hours)	168.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 168 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 41 :: FDOT 240 Hour - 240 hr - 25 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	12.2
Design Rainfall Duration (hours)	240.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 240 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 42 :: FDOT 1 Hour - 1 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	3.7
Design Rainfall Duration (hours)	1.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 1 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 43 :: FDOT 2 Hour - 2 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.7
Design Rainfall Duration (hours)	2.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 2 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 44 :: FDOT 4 Hour - 4 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	5.6
Design Rainfall Duration (hours)	4.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 4 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 45 :: FDOT 8 Hour - 8 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	6.7
Design Rainfall Duration (hours)	8.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 8 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 46 :: FDOT 24 Hour - 24 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	8.8
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 24 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 47 :: FDOT 72 Hour - 72 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	11.5
Design Rainfall Duration (hours)	72.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 72 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 48 :: FDOT 168 Hour - 168 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	13.0
Design Rainfall Duration (hours)	168.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 168 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 49 :: FDOT 240 Hour - 240 hr - 50 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	13.9
Design Rainfall Duration (hours)	240.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 240 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 50 :: FDOT 1 Hour - 1 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	4.1
Design Rainfall Duration (hours)	1.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 1 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 51 :: FDOT 2 Hour - 2 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	5.2
Design Rainfall Duration (hours)	2.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 2 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 52 :: FDOT 4 Hour - 4 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	6.4
Design Rainfall Duration (hours)	4.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 4 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 53 :: FDOT 8 Hour - 8 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	7.7
Design Rainfall Duration (hours)	8.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 8 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 54 :: FDOT 24 Hour - 24 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	10.2
Design Rainfall Duration (hours)	24.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 24 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 55 :: FDOT 72 Hour - 72 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	13.4
Design Rainfall Duration (hours)	72.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 72 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 56 :: FDOT 168 Hour - 168 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	15.0
Design Rainfall Duration (hours)	168.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 168 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Scenario Input Data (cont'd.)

Scenario 57 :: FDOT 240 Hour - 240 hr - 100 yr

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

Basin Area (acres)	12.020
Time Of Concentration (minutes)	10.0
DCIA (%)	0.0
Curve Number	63
Design Rainfall Depth (inches)	15.8
Design Rainfall Duration (hours)	240.0
Shape Factor	UHG 484
Rainfall Distribution	FDOT 240 Hour

Initial ground water level (ft datum) 44.20 (default)

Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)	Time After Storm Event (days)
0.250	6.250	12.250	18.250	24.250
0.500	6.500	12.500	18.500	24.500
0.750	6.750	12.750	18.750	24.750
1.000	7.000	13.000	19.000	25.000
1.250	7.250	13.250	19.250	25.250
1.500	7.500	13.500	19.500	25.500
1.750	7.750	13.750	19.750	25.750
2.000	8.000	14.000	20.000	26.000
2.250	8.250	14.250	20.250	26.250
2.500	8.500	14.500	20.500	26.500
2.750	8.750	14.750	20.750	26.750
3.000	9.000	15.000	21.000	27.000
3.250	9.250	15.250	21.250	27.250
3.500	9.500	15.500	21.500	27.500
3.750	9.750	15.750	21.750	27.750
4.000	10.000	16.000	22.000	28.000
4.250	10.250	16.250	22.250	28.250
4.500	10.500	16.500	22.500	28.500
4.750	10.750	16.750	22.750	28.750
5.000	11.000	17.000	23.000	29.000
5.250	11.250	17.250	23.250	29.250
5.500	11.500	17.500	23.500	29.500
5.750	11.750	17.750	23.750	29.750
6.000	12.000	18.000	24.000	30.000

Sort-By-Category Report

Scenarios Considered: 1 to 57

Stage - Maximum

Rank	Scenario Number	Maximum Stage (ft datum)	Time (hours)	Description
1	6	85.52	68.3	SRWMD 100YR-72HR
2	55	85.27	68.2	FDOT 72 Hour - 72 hr - 100 yr
3	8	85.02	216.1	SRWMD 100YR-240HR
4	7	84.99	168.1	SRWMD 100YR-168HR
5	5	84.97	24.1	SRWMD 100YR-24HR
6	56	84.46	168.1	FDOT 168 Hour - 168 hr - 100 yr
7	54	84.42	24.1	FDOT 24 Hour - 24 hr - 100 yr
8	47	84.14	68.2	FDOT 72 Hour - 72 hr - 50 yr
9	57	84.13	216.0	FDOT 240 Hour - 240 hr - 100 yr
10	46	83.48	24.1	FDOT 24 Hour - 24 hr - 50 yr
11	49	83.43	192.2	FDOT 240 Hour - 240 hr - 50 yr
12	48	83.43	168.1	FDOT 168 Hour - 168 hr - 50 yr
13	4	83.34	8.2	SRWMD 100YR-8HR
14	39	83.13	68.1	FDOT 72 Hour - 72 hr - 25 yr
15	53	83.11	8.2	FDOT 8 Hour - 8 hr - 100 yr
16	41	82.77	192.2	FDOT 240 Hour - 240 hr - 25 yr
17	40	82.64	168.0	FDOT 168 Hour - 168 hr - 25 yr
18	38	82.54	24.1	FDOT 24 Hour - 24 hr - 25 yr
19	3	82.49	4.2	SRWMD 100YR-4HR
20	45	82.35	8.2	FDOT 8 Hour - 8 hr - 50 yr
21	52	82.22	4.2	FDOT 4 Hour - 4 hr - 100 yr
22	33	81.93	192.1	FDOT 240 Hour - 240 hr - 10 yr
23	9	81.85	0.0	WQTV
24	31	81.85	68.1	FDOT 72 Hour - 72 hr - 10 yr
25	37	81.65	8.1	FDOT 8 Hour - 8 hr - 25 yr
26	44	81.64	4.2	FDOT 4 Hour - 4 hr - 50 yr
27	32	81.63	160.4	FDOT 168 Hour - 168 hr - 10 yr
28	2	81.49	2.2	SRWMD 100YR-2HR
29	30	81.43	24.0	FDOT 24 Hour - 24 hr - 10 yr
30	25	81.41	192.1	FDOT 240 Hour - 240 hr - 5 yr
31	51	81.33	2.2	FDOT 2 Hour - 2 hr - 100 yr
32	36	81.08	4.2	FDOT 4 Hour - 4 hr - 25 yr
33	17	81.04	192.0	FDOT 240 Hour - 240 hr - 3 yr
34	24	80.99	160.3	FDOT 168 Hour - 168 hr - 5 yr
35	23	80.97	68.1	FDOT 72 Hour - 72 hr - 5 yr
36	43	80.90	2.2	FDOT 2 Hour - 2 hr - 50 yr
37	29	80.82	8.1	FDOT 8 Hour - 8 hr - 10 yr
38	1	80.73	1.2	SRWMD 100YR-1HR
39	22	80.72	22.2	FDOT 24 Hour - 24 hr - 5 yr
40	16	80.57	160.3	FDOT 168 Hour - 168 hr - 3 yr
41	35	80.50	2.2	FDOT 2 Hour - 2 hr - 25 yr
42	50	80.49	1.2	FDOT 1 Hour - 1 hr - 100 yr
43	28	80.42	4.1	FDOT 4 Hour - 4 hr - 10 yr
44	15	80.39	68.1	FDOT 72 Hour - 72 hr - 3 yr
45	21	80.29	8.1	FDOT 8 Hour - 8 hr - 5 yr
46	14	80.25	22.2	FDOT 24 Hour - 24 hr - 3 yr
47	42	80.19	1.2	FDOT 1 Hour - 1 hr - 50 yr
48	27	80.01	2.2	FDOT 2 Hour - 2 hr - 10 yr
49	20	79.99	4.1	FDOT 4 Hour - 4 hr - 5 yr
50	34	79.90	1.2	FDOT 1 Hour - 1 hr - 25 yr
51	13	79.75	8.1	FDOT 8 Hour - 8 hr - 3 yr
52	19	79.69	2.2	FDOT 2 Hour - 2 hr - 5 yr
53	26	79.58	1.2	FDOT 1 Hour - 1 hr - 10 yr
54	12	79.56	4.1	FDOT 4 Hour - 4 hr - 3 yr

Sort-By-Category Report (cont'd.)

Stage - Maximum (cont'd.)

Scenario Number	Maximum Time (hours)			Description
55	11	79.47	2.2	FDOT 2 Hour - 2 hr - 3 yr
56	18	79.37	1.1	FDOT 1 Hour - 1 hr - 5 yr
57	10	79.23	1.1	FDOT 1 Hour - 1 hr - 3 yr

PONDS Version 3.3.0241
Retention Pond Recovery - Refined Method

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

Detailed Results (cont,d.) :: *Scenario 1 :: SRWMD 100YR-1HR*

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
19.578	0.0000	0.0000	79.778	0.39962	0.00000	49913.3	29720.8	0.0	U/P
25.578	0.0000	0.0000	79.465	0.38047	0.00000	49913.3	38145.4	0.0	U/P
31.578	0.0000	0.0000	79.152	0.18546	0.00000	49913.3	46157.2	0.0	U/P
POND DRY 37.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
43.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
49.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
55.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
61.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
67.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
73.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
79.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
85.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
91.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
97.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
103.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
109.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
115.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
121.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
127.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
133.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
139.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
145.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
151.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
157.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
163.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
169.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
175.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
181.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
187.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
193.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
199.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
205.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
211.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
217.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
223.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
229.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
235.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
241.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
247.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
253.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
259.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
265.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
271.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
277.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
283.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
289.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
295.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
301.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
307.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
313.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
319.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
325.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
331.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
337.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
343.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
349.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
355.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
361.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
367.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
373.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
379.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
385.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
391.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
397.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
403.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
409.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
415.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
421.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
427.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
433.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
439.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
445.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
451.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry
457.578	0.0000	0.0000	----	----	----	49913.3	49913.3	0.0	dry

Detailed Results (cont,d.) *:: Scenario 2 :: SRWMD 100YR-2HR*

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
1.644	8.3609	0.0000	81.227	0.49549	0.00000	66803.9	1909.8	0.0	U/P
1.667	8.1282	0.0000	81.245	0.49674	0.00000	67463.4	1949.5	0.0	U/P
1.689	7.8217	0.0000	81.263	0.49794	0.00000	68101.4	1989.3	0.0	U/P
1.711	7.5011	0.0000	81.279	0.49909	0.00000	68714.3	2029.2	0.0	U/P
1.733	7.2083	0.0000	81.295	0.50019	0.00000	69302.7	2069.2	0.0	U/P
1.756	6.9665	0.0000	81.310	0.50124	0.00000	69869.7	2109.2	0.0	U/P
1.778	6.7963	0.0000	81.325	0.50227	0.00000	70420.2	2149.4	0.0	U/P
1.800	6.6814	0.0000	81.339	0.50327	0.00000	70959.3	2189.6	0.0	U/P
1.822	6.5703	0.0000	81.354	0.50425	0.00000	71489.4	2229.9	0.0	U/P
1.844	6.4153	0.0000	81.367	0.50520	0.00000	72008.8	2270.3	0.0	U/P
1.867	6.1667	0.0000	81.381	0.50611	0.00000	72512.1	2310.7	0.0	U/P
1.889	5.8437	0.0000	81.393	0.50697	0.00000	72992.5	2351.3	0.0	U/P
1.911	5.5071	0.0000	81.405	0.50778	0.00000	73446.6	2391.8	0.0	U/P
1.933	5.1994	0.0000	81.416	0.50853	0.00000	73874.8	2432.5	0.0	U/P
1.956	4.9442	0.0000	81.426	0.50924	0.00000	74280.6	2473.2	0.0	U/P
1.978	4.7625	0.0000	81.436	0.50993	0.00000	74668.8	2514.0	0.0	U/P
2.000	4.6373	0.0000	81.446	0.51059	0.00000	75044.8	2554.8	0.0	U/P
2.022	4.4840	0.0000	81.455	0.51122	0.00000	75409.7	2595.7	0.0	U/P
2.044	4.2184	0.0000	81.464	0.51180	0.00000	75757.8	2636.6	0.0	U/P
2.067	3.7449	0.0000	81.471	0.51231	0.00000	76076.3	2677.6	0.0	U/P
2.089	3.1089	0.0000	81.478	0.51272	0.00000	76350.5	2718.6	0.0	U/P
2.111	2.4368	0.0000	81.483	0.51303	0.00000	76572.3	2759.6	0.0	U/P
2.133	1.8170	0.0000	81.487	0.51324	0.00000	76742.4	2800.6	0.0	U/P
2.156	1.2994	0.0000	81.489	0.51337	0.00000	76867.1	2841.7	0.0	U/P
2.178	0.9277	0.0000	81.491	0.51344	0.00000	76956.2	2882.8	0.0	U/P
2.200	0.6686	0.0000	81.491	0.51347	0.00000	77020.0	2923.9	0.0	U/P
2.222	0.4826	0.0000	81.491	0.51346	0.00000	77066.1	2964.9	0.0	U/P
2.244	0.3451	0.0000	81.491	0.51344	0.00000	77099.2	3006.0	0.0	U/P
2.267	0.2472	0.0000	81.491	0.51340	0.00000	77122.9	3047.1	0.0	U/P
2.289	0.1760	0.0000	81.490	0.51334	0.00000	77139.8	3088.2	0.0	U/P
2.311	0.1248	0.0000	81.489	0.51328	0.00000	77151.8	3129.2	0.0	U/P
2.333	0.0886	0.0000	81.488	0.51322	0.00000	77160.4	3170.3	0.0	U/P
2.356	0.0627	0.0000	81.487	0.51315	0.00000	77166.4	3211.3	0.0	U/P
2.378	0.0439	0.0000	81.486	0.51307	0.00000	77170.7	3252.4	0.0	U/P
2.400	0.0303	0.0000	81.485	0.51299	0.00000	77173.6	3293.4	0.0	U/P
2.422	0.0206	0.0000	81.484	0.51292	0.00000	77175.7	3334.5	0.0	U/P
2.444	0.0135	0.0000	81.483	0.51284	0.00000	77177.0	3375.5	0.0	U/P
2.467	0.0079	0.0000	81.482	0.51276	0.00000	77177.9	3416.5	0.0	U/P
2.489	0.0039	0.0000	81.481	0.51268	0.00000	77178.4	3457.5	0.0	U/P
2.511	0.0013	0.0000	81.479	0.51259	0.00000	77178.6	3498.6	0.0	U/P
2.533	0.0000	0.0000	81.478	0.51251	0.00000	77178.6	3539.6	0.0	U/P
2.556	0.0000	0.0000	81.477	0.51243	0.00000	77178.6	3580.6	0.0	U/P
2.578	0.0000	0.0000	81.476	0.51235	0.00000	77178.6	3621.5	0.0	U/P
8.578	0.0000	0.0000	81.163	0.49055	0.00000	77178.6	14453.5	0.0	U/P
14.578	0.0000	0.0000	80.851	0.46923	0.00000	77178.6	24813.2	0.0	U/P
20.578	0.0000	0.0000	80.538	0.44857	0.00000	77178.6	34724.4	0.0	U/P
26.578	0.0000	0.0000	80.225	0.42804	0.00000	77178.6	44191.6	0.0	U/P
32.578	0.0000	0.0000	79.913	0.40804	0.00000	77178.6	53215.9	0.0	U/P
38.578	0.0000	0.0000	79.600	0.38874	0.00000	77178.6	61819.1	0.0	U/P
44.578	0.0000	0.0000	79.288	0.18959	0.00000	77178.6	70009.3	0.0	U/P
50.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
56.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
62.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
68.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
74.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
80.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
86.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
92.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
98.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
104.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
110.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
116.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
122.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
128.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
134.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
140.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
146.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
152.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
158.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
164.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
170.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
176.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
182.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry
188.578	0.0000	0.0000	----	----	----	77178.6	77178.6	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 3 :: SRWMD 100YR-4HR*

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
3.289	6.2639	0.0000	82.250	0.56858	0.00000	105888.9	3442.0	0.0	U/P
3.311	6.1510	0.0000	82.262	0.56944	0.00000	106385.5	3487.5	0.0	U/P
3.333	6.0722	0.0000	82.273	0.57028	0.00000	106874.4	3533.1	0.0	U/P
3.356	6.0165	0.0000	82.284	0.57111	0.00000	107357.9	3578.7	0.0	U/P
3.378	5.9777	0.0000	82.295	0.57193	0.00000	107837.7	3624.4	0.0	U/P
3.400	5.9513	0.0000	82.306	0.57275	0.00000	108314.9	3670.2	0.0	U/P
3.422	5.9342	0.0000	82.317	0.57357	0.00000	108790.3	3716.1	0.0	U/P
3.444	5.9232	0.0000	82.328	0.57438	0.00000	109264.6	3762.0	0.0	U/P
3.467	5.9159	0.0000	82.338	0.57519	0.00000	109738.2	3808.0	0.0	U/P
3.489	5.9122	0.0000	82.349	0.57599	0.00000	110211.3	3854.0	0.0	U/P
3.511	5.8852	0.0000	82.360	0.57679	0.00000	110683.2	3900.1	0.0	U/P
3.533	5.7784	0.0000	82.370	0.57757	0.00000	111149.7	3946.3	0.0	U/P
3.556	5.5248	0.0000	82.381	0.57831	0.00000	111601.9	3992.6	0.0	U/P
3.578	5.1050	0.0000	82.390	0.57899	0.00000	112027.0	4038.9	0.0	U/P
3.600	4.5937	0.0000	82.399	0.57959	0.00000	112415.0	4085.2	0.0	U/P
3.622	4.0816	0.0000	82.406	0.58012	0.00000	112762.0	4131.6	0.0	U/P
3.644	3.6276	0.0000	82.413	0.58058	0.00000	113070.4	4178.0	0.0	U/P
3.667	3.2720	0.0000	82.418	0.58099	0.00000	113346.4	4224.5	0.0	U/P
3.689	3.0201	0.0000	82.424	0.58136	0.00000	113598.0	4271.0	0.0	U/P
3.711	2.8428	0.0000	82.428	0.58170	0.00000	113832.6	4317.5	0.0	U/P
3.733	2.7141	0.0000	82.433	0.58202	0.00000	114054.8	4364.0	0.0	U/P
3.756	2.6208	0.0000	82.437	0.58232	0.00000	114268.2	4410.6	0.0	U/P
3.778	2.5541	0.0000	82.441	0.58262	0.00000	114475.2	4457.2	0.0	U/P
3.800	2.5061	0.0000	82.445	0.58291	0.00000	114677.6	4503.8	0.0	U/P
3.822	2.4719	0.0000	82.448	0.58319	0.00000	114876.8	4550.5	0.0	U/P
3.844	2.4475	0.0000	82.452	0.58347	0.00000	115073.5	4597.1	0.0	U/P
3.867	2.4301	0.0000	82.456	0.58374	0.00000	115268.6	4643.8	0.0	U/P
3.889	2.4177	0.0000	82.459	0.58402	0.00000	115462.6	4690.5	0.0	U/P
3.911	2.4090	0.0000	82.463	0.58429	0.00000	115655.6	4737.3	0.0	U/P
3.933	2.4030	0.0000	82.467	0.58456	0.00000	115848.1	4784.0	0.0	U/P
3.956	2.3987	0.0000	82.470	0.58483	0.00000	116040.2	4830.8	0.0	U/P
3.978	2.3957	0.0000	82.474	0.58510	0.00000	116231.9	4877.6	0.0	U/P
4.000	2.3939	0.0000	82.477	0.58537	0.00000	116423.5	4924.4	0.0	U/P
4.022	2.3572	0.0000	82.481	0.58563	0.00000	116613.6	4971.3	0.0	U/P
4.044	2.2462	0.0000	82.484	0.58587	0.00000	116797.7	5018.1	0.0	U/P
4.067	2.0098	0.0000	82.487	0.58608	0.00000	116967.9	5065.0	0.0	U/P
4.089	1.6762	0.0000	82.490	0.58624	0.00000	117115.4	5111.9	0.0	U/P
4.111	1.3174	0.0000	82.492	0.58635	0.00000	117235.1	5158.8	0.0	U/P
4.133	0.9836	0.0000	82.493	0.58641	0.00000	117327.2	5205.7	0.0	U/P
4.156	0.7036	0.0000	82.493	0.58643	0.00000	117394.7	5252.6	0.0	U/P
4.178	0.5025	0.0000	82.493	0.58642	0.00000	117442.9	5299.5	0.0	U/P
4.200	0.3625	0.0000	82.493	0.58639	0.00000	117477.5	5346.5	0.0	U/P
4.222	0.2620	0.0000	82.492	0.58634	0.00000	117502.5	5393.4	0.0	U/P
4.244	0.1877	0.0000	82.492	0.58628	0.00000	117520.5	5440.3	0.0	U/P
4.267	0.1349	0.0000	82.491	0.58622	0.00000	117533.4	5487.2	0.0	U/P
4.289	0.0965	0.0000	82.490	0.58614	0.00000	117542.6	5534.1	0.0	U/P
4.311	0.0689	0.0000	82.489	0.58607	0.00000	117549.2	5581.0	0.0	U/P
4.333	0.0491	0.0000	82.488	0.58599	0.00000	117554.0	5627.8	0.0	U/P
4.356	0.0348	0.0000	82.487	0.58591	0.00000	117557.3	5674.7	0.0	U/P
4.378	0.0243	0.0000	82.486	0.58582	0.00000	117559.7	5721.6	0.0	U/P
4.400	0.0168	0.0000	82.485	0.58574	0.00000	117561.3	5768.4	0.0	U/P
4.422	0.0114	0.0000	82.484	0.58565	0.00000	117562.5	5815.3	0.0	U/P
4.444	0.0075	0.0000	82.482	0.58557	0.00000	117563.2	5862.1	0.0	U/P
4.467	0.0044	0.0000	82.481	0.58548	0.00000	117563.7	5909.0	0.0	U/P
4.489	0.0022	0.0000	82.480	0.58539	0.00000	117563.9	5955.8	0.0	U/P
4.511	0.0007	0.0000	82.479	0.58531	0.00000	117564.1	6002.7	0.0	U/P
4.533	0.0000	0.0000	82.478	0.58522	0.00000	117564.1	6049.5	0.0	U/P
4.556	0.0000	0.0000	82.477	0.58513	0.00000	117564.1	6096.3	0.0	U/P
4.578	0.0000	0.0000	82.475	0.58505	0.00000	117564.1	6143.1	0.0	U/P
10.578	0.0000	0.0000	82.163	0.56176	0.00000	117564.1	18529.4	0.0	U/P
16.578	0.0000	0.0000	81.850	0.53897	0.00000	117564.1	30411.3	0.0	U/P
22.578	0.0000	0.0000	81.538	0.51684	0.00000	117564.1	41812.9	0.0	U/P
28.578	0.0000	0.0000	81.225	0.49484	0.00000	117564.1	52738.7	0.0	U/P
34.578	0.0000	0.0000	80.912	0.47338	0.00000	117564.1	63190.0	0.0	U/P
40.578	0.0000	0.0000	80.600	0.45263	0.00000	117564.1	73188.9	0.0	U/P
46.578	0.0000	0.0000	80.287	0.43208	0.00000	117564.1	82743.7	0.0	U/P
52.578	0.0000	0.0000	79.975	0.41193	0.00000	117564.1	91854.6	0.0	U/P
58.578	0.0000	0.0000	79.662	0.39251	0.00000	117564.1	100539.2	0.0	U/P
64.578	0.0000	0.0000	79.349	0.37340	0.00000	117564.1	108811.0	0.0	U/P
70.578	0.0000	0.0000	79.037	0.18192	0.00000	117564.1	116669.9	0.0	U/P
76.578	0.0000	0.0000	----	----	----	117564.1	117564.1	0.0	dry
82.578	0.0000	0.0000	----	----	----	117564.1	117564.1	0.0	dry
88.578	0.0000	0.0000	----	----	----	117564.1	117564.1	0.0	dry
94.578	0.0000	0.0000	----	----	----	117564.1	117564.1	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 4 :: SRWMD 100YR-8HR*

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
8.222	0.2501	0.0000	83.340	0.65153	0.00000	160089.2	11761.4	0.0	U/P
8.244	0.1792	0.0000	83.339	0.65146	0.00000	160106.4	11813.5	0.0	U/P
8.267	0.1288	0.0000	83.338	0.65139	0.00000	160118.7	11865.6	0.0	U/P
8.289	0.0921	0.0000	83.337	0.65131	0.00000	160127.5	11917.7	0.0	U/P
8.311	0.0657	0.0000	83.336	0.65123	0.00000	160133.8	11969.8	0.0	U/P
8.333	0.0469	0.0000	83.335	0.65114	0.00000	160138.3	12021.9	0.0	U/P
8.356	0.0332	0.0000	83.334	0.65106	0.00000	160141.5	12074.0	0.0	U/P
8.378	0.0232	0.0000	83.333	0.65097	0.00000	160143.8	12126.1	0.0	U/P
8.400	0.0160	0.0000	83.332	0.65088	0.00000	160145.4	12178.2	0.0	U/P
8.422	0.0109	0.0000	83.331	0.65079	0.00000	160146.5	12230.2	0.0	U/P
8.444	0.0071	0.0000	83.329	0.65070	0.00000	160147.2	12282.3	0.0	U/P
8.467	0.0042	0.0000	83.328	0.65061	0.00000	160147.6	12334.3	0.0	U/P
8.489	0.0021	0.0000	83.327	0.65051	0.00000	160147.9	12386.4	0.0	U/P
8.511	0.0007	0.0000	83.326	0.65042	0.00000	160148.0	12438.4	0.0	U/P
8.533	0.0000	0.0000	83.325	0.65033	0.00000	160148.0	12490.5	0.0	U/P
8.556	0.0000	0.0000	83.324	0.65024	0.00000	160148.0	12542.5	0.0	U/P
8.578	0.0000	0.0000	83.323	0.65015	0.00000	160148.0	12594.5	0.0	U/P
14.578	0.0000	0.0000	83.010	0.62577	0.00000	160148.0	26372.8	0.0	U/P
20.578	0.0000	0.0000	82.697	0.60189	0.00000	160148.0	39627.6	0.0	U/P
26.578	0.0000	0.0000	82.385	0.57837	0.00000	160148.0	52374.5	0.0	U/P
32.578	0.0000	0.0000	82.072	0.55507	0.00000	160148.0	64613.3	0.0	U/P
38.578	0.0000	0.0000	81.760	0.53249	0.00000	160148.0	76353.5	0.0	U/P
44.578	0.0000	0.0000	81.447	0.51045	0.00000	160148.0	87617.0	0.0	U/P
50.578	0.0000	0.0000	81.134	0.48854	0.00000	160148.0	98404.8	0.0	U/P
56.578	0.0000	0.0000	80.822	0.46729	0.00000	160148.0	108721.8	0.0	U/P
62.578	0.0000	0.0000	80.509	0.44666	0.00000	160148.0	118591.8	0.0	U/P
68.578	0.0000	0.0000	80.196	0.42616	0.00000	160148.0	128017.7	0.0	U/P
74.578	0.0000	0.0000	79.884	0.40622	0.00000	160148.0	137001.7	0.0	U/P
80.578	0.0000	0.0000	79.571	0.38696	0.00000	160148.0	145566.5	0.0	U/P
86.578	0.0000	0.0000	79.259	0.18870	0.00000	160148.0	153718.5	0.0	U/P
92.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
98.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
104.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
110.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
116.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
122.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
128.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
134.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
140.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
146.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
152.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
158.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
164.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
170.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
176.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
182.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
188.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
194.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
200.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
206.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
212.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
218.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
224.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
230.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
236.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
242.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
248.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
254.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
260.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
266.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
272.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
278.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
284.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
290.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
296.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
302.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
308.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
314.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
320.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
326.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
332.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
338.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
344.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry
350.578	0.0000	0.0000	----	----	----	160148.0	160148.0	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 5 :: SRWMD 100YR-24HR*

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
48.578	0.0000	0.0000	83.700	0.68029	0.00000	269950.0	105058.4	0.0	U/P
54.578	0.0000	0.0000	83.387	0.65544	0.00000	269950.0	119484.2	0.0	U/P
60.578	0.0000	0.0000	83.074	0.63078	0.00000	269950.0	133373.3	0.0	U/P
66.578	0.0000	0.0000	82.762	0.60677	0.00000	269950.0	146733.9	0.0	U/P
72.578	0.0000	0.0000	82.449	0.58323	0.00000	269950.0	159585.7	0.0	U/P
78.578	0.0000	0.0000	82.137	0.55983	0.00000	269950.0	171929.4	0.0	U/P
84.578	0.0000	0.0000	81.824	0.53710	0.00000	269950.0	183770.1	0.0	U/P
90.578	0.0000	0.0000	81.511	0.51500	0.00000	269950.0	195131.9	0.0	U/P
96.578	0.0000	0.0000	81.199	0.49302	0.00000	269950.0	206017.9	0.0	U/P
102.578	0.0000	0.0000	80.886	0.47162	0.00000	269950.0	216430.2	0.0	U/P
108.578	0.0000	0.0000	80.574	0.45091	0.00000	269950.0	226391.9	0.0	U/P
114.578	0.0000	0.0000	80.261	0.43036	0.00000	269950.0	235909.5	0.0	U/P
120.578	0.0000	0.0000	79.948	0.41028	0.00000	269950.0	244983.5	0.0	U/P
126.578	0.0000	0.0000	79.636	0.39091	0.00000	269950.0	253633.6	0.0	U/P
132.578	0.0000	0.0000	79.323	0.37179	0.00000	269950.0	261870.8	0.0	U/P
138.578	0.0000	0.0000	79.010	0.18112	0.00000	269950.0	269695.1	0.0	U/P
144.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
150.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
156.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
162.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
168.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
174.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
180.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
186.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
192.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
198.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
204.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
210.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
216.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
222.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
228.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
234.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
240.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
246.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
252.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
258.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
264.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
270.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
276.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
282.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
288.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
294.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
300.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
306.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
312.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
318.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
324.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
330.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
336.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
342.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
348.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
354.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
360.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
366.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
372.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
378.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
384.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
390.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
396.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
402.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
408.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
414.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
420.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
426.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
432.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
438.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
444.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
450.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
456.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
462.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
468.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
474.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
480.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry
486.578	0.0000	0.0000	----	----	----	269950.0	269950.0	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 6 :: SRWMD 100YR-72HR*

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
72.356	0.1061	0.0000	85.471	0.82678	0.00000	377071.3	120052.9	0.0	U/P
72.378	0.0927	0.0000	85.470	0.82669	0.00000	377079.3	120119.0	0.0	U/P
72.400	0.0807	0.0000	85.469	0.82660	0.00000	377086.2	120185.2	0.0	U/P
72.422	0.0700	0.0000	85.468	0.82651	0.00000	377092.3	120251.3	0.0	U/P
72.444	0.0604	0.0000	85.467	0.82642	0.00000	377097.5	120317.4	0.0	U/P
72.467	0.0519	0.0000	85.466	0.82633	0.00000	377102.0	120383.5	0.0	U/P
72.489	0.0443	0.0000	85.465	0.82623	0.00000	377105.8	120449.6	0.0	U/P
72.511	0.0376	0.0000	85.464	0.82614	0.00000	377109.1	120515.7	0.0	U/P
72.533	0.0316	0.0000	85.462	0.82604	0.00000	377111.8	120581.8	0.0	U/P
72.556	0.0264	0.0000	85.461	0.82595	0.00000	377114.2	120647.9	0.0	U/P
72.578	0.0219	0.0000	85.460	0.82585	0.00000	377116.1	120713.9	0.0	U/P
72.600	0.0180	0.0000	85.459	0.82575	0.00000	377117.7	120780.0	0.0	U/P
72.622	0.0145	0.0000	85.458	0.82566	0.00000	377119.0	120846.1	0.0	U/P
72.644	0.0115	0.0000	85.457	0.82556	0.00000	377120.0	120912.1	0.0	U/P
72.667	0.0090	0.0000	85.456	0.82546	0.00000	377120.8	120978.2	0.0	U/P
72.689	0.0068	0.0000	85.454	0.82536	0.00000	377121.5	121044.2	0.0	U/P
72.711	0.0050	0.0000	85.453	0.82526	0.00000	377122.0	121110.2	0.0	U/P
72.733	0.0035	0.0000	85.452	0.82516	0.00000	377122.3	121176.2	0.0	U/P
72.756	0.0023	0.0000	85.451	0.82507	0.00000	377122.5	121242.2	0.0	U/P
72.778	0.0015	0.0000	85.450	0.82497	0.00000	377122.7	121308.2	0.0	U/P
72.800	0.0008	0.0000	85.449	0.82487	0.00000	377122.8	121374.2	0.0	U/P
72.822	0.0004	0.0000	85.448	0.82477	0.00000	377122.8	121440.2	0.0	U/P
72.844	0.0001	0.0000	85.446	0.82467	0.00000	377122.8	121506.2	0.0	U/P
72.867	0.0000	0.0000	85.445	0.82457	0.00000	377122.8	121572.2	0.0	U/P
72.889	0.0000	0.0000	85.444	0.82447	0.00000	377122.8	121638.1	0.0	U/P
72.911	0.0000	0.0000	85.443	0.82437	0.00000	377122.8	121704.1	0.0	U/P
78.911	0.0000	0.0000	85.130	0.79786	0.00000	377122.8	139225.1	0.0	U/P
84.911	0.0000	0.0000	84.818	0.77162	0.00000	377122.8	156171.5	0.0	U/P
90.911	0.0000	0.0000	84.505	0.74581	0.00000	377122.8	172559.2	0.0	U/P
96.911	0.0000	0.0000	84.193	0.72007	0.00000	377122.8	188390.4	0.0	U/P
102.911	0.0000	0.0000	83.880	0.69471	0.00000	377122.8	203666.4	0.0	U/P
108.911	0.0000	0.0000	83.567	0.66977	0.00000	377122.8	218401.8	0.0	U/P
114.911	0.0000	0.0000	83.255	0.64493	0.00000	377122.8	232600.5	0.0	U/P
120.911	0.0000	0.0000	82.942	0.62054	0.00000	377122.8	246262.9	0.0	U/P
126.911	0.0000	0.0000	82.630	0.59679	0.00000	377122.8	259407.6	0.0	U/P
132.911	0.0000	0.0000	82.317	0.57328	0.00000	377122.8	272044.4	0.0	U/P
138.911	0.0000	0.0000	82.004	0.55012	0.00000	377122.8	284173.2	0.0	U/P
144.911	0.0000	0.0000	81.692	0.52770	0.00000	377122.8	295809.4	0.0	U/P
150.911	0.0000	0.0000	81.379	0.50567	0.00000	377122.8	306969.8	0.0	U/P
156.911	0.0000	0.0000	81.067	0.48387	0.00000	377122.8	317654.5	0.0	U/P
162.911	0.0000	0.0000	80.754	0.46278	0.00000	377122.8	327873.0	0.0	U/P
168.911	0.0000	0.0000	80.441	0.44221	0.00000	377122.8	337646.8	0.0	U/P
174.911	0.0000	0.0000	80.129	0.42178	0.00000	377122.8	346976.5	0.0	U/P
180.911	0.0000	0.0000	79.816	0.40200	0.00000	377122.8	355867.5	0.0	U/P
186.911	0.0000	0.0000	79.503	0.38282	0.00000	377122.8	364342.8	0.0	U/P
192.911	0.0000	0.0000	79.191	0.18663	0.00000	377122.8	372405.3	0.0	U/P
198.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
204.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
210.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
216.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
222.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
228.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
234.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
240.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
246.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
252.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
258.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
264.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
270.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
276.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
282.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
288.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
294.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
300.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
306.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
312.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
318.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
324.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
330.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
336.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
342.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
348.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
354.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry
360.911	0.0000	0.0000	----	----	----	377122.8	377122.8	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 7 :: SRWMD 100YR-168HR*

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
167.733	0.9813	0.0000	84.981	0.78495	0.00000	462134.1	232385.9	0.0	U/P
167.756	0.9813	0.0000	84.982	0.78498	0.00000	462212.6	232448.7	0.0	U/P
167.778	0.9813	0.0000	84.982	0.78500	0.00000	462291.1	232511.5	0.0	U/P
167.800	0.9813	0.0000	84.982	0.78503	0.00000	462369.6	232574.3	0.0	U/P
167.822	0.9813	0.0000	84.982	0.78505	0.00000	462448.1	232637.1	0.0	U/P
167.845	0.9813	0.0000	84.983	0.78507	0.00000	462526.6	232699.9	0.0	U/P
167.867	0.9814	0.0000	84.983	0.78510	0.00000	462605.1	232762.7	0.0	U/P
167.889	0.9814	0.0000	84.983	0.78512	0.00000	462683.6	232825.5	0.0	U/P
167.911	0.9814	0.0000	84.984	0.78514	0.00000	462762.1	232888.3	0.0	U/P
167.933	0.9814	0.0000	84.984	0.78517	0.00000	462840.6	232951.2	0.0	U/P
167.956	0.9814	0.0000	84.984	0.78519	0.00000	462919.1	233014.0	0.0	U/P
167.978	0.9814	0.0000	84.985	0.78522	0.00000	462997.7	233076.8	0.0	U/P
168.000	0.9815	0.0000	84.985	0.78524	0.00000	463076.2	233139.6	0.0	U/P
168.022	0.9668	0.0000	84.985	0.78526	0.00000	463154.1	233202.4	0.0	U/P
168.044	0.9212	0.0000	84.985	0.78528	0.00000	463229.6	233265.3	0.0	U/P
168.067	0.8240	0.0000	84.985	0.78528	0.00000	463299.4	233328.1	0.0	U/P
168.089	0.6872	0.0000	84.985	0.78527	0.00000	463359.9	233390.9	0.0	U/P
168.111	0.5400	0.0000	84.985	0.78524	0.00000	463409.0	233453.7	0.0	U/P
168.133	0.4032	0.0000	84.985	0.78519	0.00000	463446.7	233516.5	0.0	U/P
168.156	0.2884	0.0000	84.984	0.78513	0.00000	463474.3	233579.3	0.0	U/P
168.178	0.2060	0.0000	84.983	0.78506	0.00000	463494.1	233642.2	0.0	U/P
168.200	0.1486	0.0000	84.982	0.78499	0.00000	463508.3	233705.0	0.0	U/P
168.222	0.1074	0.0000	84.981	0.78490	0.00000	463518.5	233767.8	0.0	U/P
168.244	0.0769	0.0000	84.980	0.78482	0.00000	463525.9	233830.5	0.0	U/P
168.267	0.0553	0.0000	84.979	0.78473	0.00000	463531.2	233893.3	0.0	U/P
168.289	0.0396	0.0000	84.978	0.78464	0.00000	463535.0	233956.1	0.0	U/P
168.311	0.0282	0.0000	84.977	0.78455	0.00000	463537.7	234018.9	0.0	U/P
168.333	0.0201	0.0000	84.976	0.78445	0.00000	463539.7	234081.6	0.0	U/P
168.356	0.0142	0.0000	84.975	0.78436	0.00000	463541.0	234144.4	0.0	U/P
168.378	0.0100	0.0000	84.974	0.78427	0.00000	463542.0	234207.1	0.0	U/P
168.400	0.0069	0.0000	84.973	0.78417	0.00000	463542.7	234269.9	0.0	U/P
168.422	0.0047	0.0000	84.971	0.78408	0.00000	463543.1	234332.6	0.0	U/P
168.444	0.0031	0.0000	84.970	0.78398	0.00000	463543.4	234395.3	0.0	U/P
168.467	0.0018	0.0000	84.969	0.78389	0.00000	463543.6	234458.0	0.0	U/P
168.489	0.0009	0.0000	84.968	0.78379	0.00000	463543.8	234520.7	0.0	U/P
168.511	0.0003	0.0000	84.967	0.78370	0.00000	463543.8	234583.4	0.0	U/P
168.533	0.0000	0.0000	84.966	0.78360	0.00000	463543.8	234646.1	0.0	U/P
168.556	0.0000	0.0000	84.964	0.78350	0.00000	463543.8	234708.8	0.0	U/P
168.578	0.0000	0.0000	84.963	0.78341	0.00000	463543.8	234771.5	0.0	U/P
174.578	0.0000	0.0000	84.651	0.75781	0.00000	463543.8	251418.4	0.0	U/P
180.578	0.0000	0.0000	84.338	0.73204	0.00000	463543.8	267508.8	0.0	U/P
186.578	0.0000	0.0000	84.026	0.70646	0.00000	463543.8	283042.5	0.0	U/P
192.578	0.0000	0.0000	83.713	0.68134	0.00000	463543.8	298027.9	0.0	U/P
198.578	0.0000	0.0000	83.400	0.65649	0.00000	463543.8	312476.5	0.0	U/P
204.578	0.0000	0.0000	83.088	0.63181	0.00000	463543.8	326388.4	0.0	U/P
210.578	0.0000	0.0000	82.775	0.60777	0.00000	463543.8	339770.9	0.0	U/P
216.578	0.0000	0.0000	82.463	0.58423	0.00000	463543.8	352644.2	0.0	U/P
222.578	0.0000	0.0000	82.150	0.56081	0.00000	463543.8	365009.6	0.0	U/P
228.578	0.0000	0.0000	81.837	0.53804	0.00000	463543.8	376871.1	0.0	U/P
234.578	0.0000	0.0000	81.525	0.51593	0.00000	463543.8	388253.1	0.0	U/P
240.578	0.0000	0.0000	81.212	0.49394	0.00000	463543.8	399159.3	0.0	U/P
246.578	0.0000	0.0000	80.900	0.47251	0.00000	463543.8	409591.3	0.0	U/P
252.578	0.0000	0.0000	80.587	0.45178	0.00000	463543.8	419571.8	0.0	U/P
258.578	0.0000	0.0000	80.274	0.43123	0.00000	463543.8	429108.3	0.0	U/P
264.578	0.0000	0.0000	79.962	0.41112	0.00000	463543.8	438201.0	0.0	U/P
270.578	0.0000	0.0000	79.649	0.39172	0.00000	463543.8	446868.6	0.0	U/P
276.578	0.0000	0.0000	79.336	0.37261	0.00000	463543.8	455123.3	0.0	U/P
282.578	0.0000	0.0000	79.024	0.18152	0.00000	463543.8	462965.2	0.0	U/P
288.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
294.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
300.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
306.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
312.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
318.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
324.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
330.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
336.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
342.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
348.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
354.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
360.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
366.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
372.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry
378.578	0.0000	0.0000	----	----	----	463543.8	463543.8	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 8 :: SRWMD 100YR-240HR*

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
240.089	0.2498	0.0000	84.330	0.73121	0.00000	544373.5	348753.5	0.0	U/P
240.111	0.1963	0.0000	84.329	0.73114	0.00000	544391.3	348812.0	0.0	U/P
240.133	0.1465	0.0000	84.328	0.73106	0.00000	544405.1	348870.5	0.0	U/P
240.156	0.1048	0.0000	84.327	0.73098	0.00000	544415.1	348929.0	0.0	U/P
240.178	0.0749	0.0000	84.326	0.73090	0.00000	544422.3	348987.4	0.0	U/P
240.200	0.0540	0.0000	84.325	0.73081	0.00000	544427.4	349045.9	0.0	U/P
240.222	0.0390	0.0000	84.324	0.73072	0.00000	544431.2	349104.4	0.0	U/P
240.244	0.0280	0.0000	84.323	0.73063	0.00000	544433.9	349162.8	0.0	U/P
240.267	0.0201	0.0000	84.322	0.73053	0.00000	544435.8	349221.3	0.0	U/P
240.289	0.0144	0.0000	84.321	0.73044	0.00000	544437.1	349279.7	0.0	U/P
240.311	0.0103	0.0000	84.320	0.73035	0.00000	544438.1	349338.2	0.0	U/P
240.333	0.0073	0.0000	84.318	0.73025	0.00000	544438.9	349396.6	0.0	U/P
240.356	0.0052	0.0000	84.317	0.73016	0.00000	544439.4	349455.0	0.0	U/P
240.378	0.0036	0.0000	84.316	0.73006	0.00000	544439.7	349513.4	0.0	U/P
240.400	0.0025	0.0000	84.315	0.72997	0.00000	544439.9	349571.8	0.0	U/P
240.422	0.0017	0.0000	84.314	0.72987	0.00000	544440.1	349630.2	0.0	U/P
240.444	0.0011	0.0000	84.313	0.72978	0.00000	544440.3	349688.6	0.0	U/P
240.467	0.0007	0.0000	84.312	0.72968	0.00000	544440.3	349747.0	0.0	U/P
240.489	0.0003	0.0000	84.310	0.72959	0.00000	544440.3	349805.3	0.0	U/P
240.511	0.0001	0.0000	84.309	0.72949	0.00000	544440.4	349863.7	0.0	U/P
240.533	0.0000	0.0000	84.308	0.72940	0.00000	544440.4	349922.1	0.0	U/P
240.556	0.0000	0.0000	84.307	0.72930	0.00000	544440.4	349980.4	0.0	U/P
240.578	0.0000	0.0000	84.306	0.72921	0.00000	544440.4	350038.8	0.0	U/P
246.578	0.0000	0.0000	83.993	0.70384	0.00000	544440.4	365514.9	0.0	U/P
252.578	0.0000	0.0000	83.681	0.67877	0.00000	544440.4	380444.6	0.0	U/P
258.578	0.0000	0.0000	83.368	0.65392	0.00000	544440.4	394837.7	0.0	U/P
264.578	0.0000	0.0000	83.055	0.62930	0.00000	544440.4	408694.1	0.0	U/P
270.578	0.0000	0.0000	82.743	0.60532	0.00000	544440.4	422023.3	0.0	U/P
276.578	0.0000	0.0000	82.430	0.58179	0.00000	544440.4	434844.0	0.0	U/P
282.578	0.0000	0.0000	82.118	0.55842	0.00000	544440.4	447156.8	0.0	U/P
288.578	0.0000	0.0000	81.805	0.53573	0.00000	544440.4	458967.7	0.0	U/P
294.578	0.0000	0.0000	81.492	0.51365	0.00000	544440.4	470300.4	0.0	U/P
300.578	0.0000	0.0000	81.180	0.49169	0.00000	544440.4	481157.4	0.0	U/P
306.578	0.0000	0.0000	80.867	1.46488	0.00000	544440.4	491541.3	0.0	U/P
312.578	0.0000	0.0000	78.301	1.22451	0.00000	544440.4	544440.4	0.0	U/S
318.578	0.0000	0.0000	75.891	0.00000	0.00000	544440.4	544440.4	0.0	S
324.578	0.0000	0.0000	74.311	0.00000	0.00000	544440.4	544440.4	0.0	S
330.578	0.0000	0.0000	73.116	0.00000	0.00000	544440.4	544440.4	0.0	S
336.578	0.0000	0.0000	72.149	0.00000	0.00000	544440.4	544440.4	0.0	S
342.578	0.0000	0.0000	71.334	0.00000	0.00000	544440.4	544440.4	0.0	S
348.578	0.0000	0.0000	70.630	0.00000	0.00000	544440.4	544440.4	0.0	S
354.578	0.0000	0.0000	70.009	0.00000	0.00000	544440.4	544440.4	0.0	S
360.578	0.0000	0.0000	69.454	0.00000	0.00000	544440.4	544440.4	0.0	S
366.578	0.0000	0.0000	68.952	0.00000	0.00000	544440.4	544440.4	0.0	S
372.578	0.0000	0.0000	68.494	0.00000	0.00000	544440.4	544440.4	0.0	S
378.578	0.0000	0.0000	68.073	0.00000	0.00000	544440.4	544440.4	0.0	S
384.578	0.0000	0.0000	67.684	0.00000	0.00000	544440.4	544440.4	0.0	S
390.578	0.0000	0.0000	67.321	0.00000	0.00000	544440.4	544440.4	0.0	S
396.578	0.0000	0.0000	66.983	0.00000	0.00000	544440.4	544440.4	0.0	S
402.578	0.0000	0.0000	66.665	0.00000	0.00000	544440.4	544440.4	0.0	S
408.578	0.0000	0.0000	66.366	0.00000	0.00000	544440.4	544440.4	0.0	S
414.578	0.0000	0.0000	66.083	0.00000	0.00000	544440.4	544440.4	0.0	S
420.578	0.0000	0.0000	65.816	0.00000	0.00000	544440.4	544440.4	0.0	S
426.578	0.0000	0.0000	65.561	0.00000	0.00000	544440.4	544440.4	0.0	S
432.578	0.0000	0.0000	65.319	0.00000	0.00000	544440.4	544440.4	0.0	S
438.578	0.0000	0.0000	65.088	0.00000	0.00000	544440.4	544440.4	0.0	S
444.578	0.0000	0.0000	64.868	0.00000	0.00000	544440.4	544440.4	0.0	S
450.578	0.0000	0.0000	64.657	0.00000	0.00000	544440.4	544440.4	0.0	S
456.578	0.0000	0.0000	64.454	0.00000	0.00000	544440.4	544440.4	0.0	S
462.578	0.0000	0.0000	64.260	0.00000	0.00000	544440.4	544440.4	0.0	S
468.578	0.0000	0.0000	64.072	0.00000	0.00000	544440.4	544440.4	0.0	S
474.578	0.0000	0.0000	63.892	0.00000	0.00000	544440.4	544440.4	0.0	S
480.578	0.0000	0.0000	63.719	0.00000	0.00000	544440.4	544440.4	0.0	S
486.578	0.0000	0.0000	63.551	0.00000	0.00000	544440.4	544440.4	0.0	S
492.578	0.0000	0.0000	63.389	0.00000	0.00000	544440.4	544440.4	0.0	S
498.578	0.0000	0.0000	63.233	0.00000	0.00000	544440.4	544440.4	0.0	S
504.578	0.0000	0.0000	63.081	0.00000	0.00000	544440.4	544440.4	0.0	S
510.578	0.0000	0.0000	62.934	0.00000	0.00000	544440.4	544440.4	0.0	S
516.578	0.0000	0.0000	62.792	0.00000	0.00000	544440.4	544440.4	0.0	S
522.578	0.0000	0.0000	62.654	0.00000	0.00000	544440.4	544440.4	0.0	S
528.578	0.0000	0.0000	62.519	0.00000	0.00000	544440.4	544440.4	0.0	S
534.578	0.0000	0.0000	62.389	0.00000	0.00000	544440.4	544440.4	0.0	S
540.578	0.0000	0.0000	62.262	0.00000	0.00000	544440.4	544440.4	0.0	S
546.578	0.0000	0.0000	62.139	0.00000	0.00000	544440.4	544440.4	0.0	S

POND DRY

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Retention Pond Recovery - Refined Method
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Detailed Results :: *Scenario 9* :: *WQTV*

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	14548.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.002	14548.0000	0.0000	81.854	0.53893	0.00000	87288.0	3.2	0.0	U/P
2.400	0.0000	0.0000	81.729	0.53031	0.00000	87288.0	4619.9	0.0	U/P
6.000	0.0000	0.0000	81.541	0.51710	0.00000	87288.0	11407.1	0.0	U/P
12.000	0.0000	0.0000	81.229	0.49526	0.00000	87288.0	22338.5	0.0	U/P
24.000	0.0000	0.0000	80.603	0.45297	0.00000	87288.0	42799.2	0.0	U/P
36.000	0.0000	0.0000	79.978	0.41252	0.00000	87288.0	61475.2	0.0	U/P
48.000	0.0000	0.0000	79.353	0.19637	0.00000	87288.0	78441.2	0.0	U/P
60.000	0.0000	0.0000	----	----	----	87288.0	87288.0	0.0	dry
72.000	0.0000	0.0000	----	----	----	87288.0	87288.0	0.0	dry
84.000	0.0000	0.0000	----	----	----	87288.0	87288.0	0.0	dry
96.000	0.0000	0.0000	----	----	----	87288.0	87288.0	0.0	dry

POND DRY

PONDS Version 3.3.0241
Retention Pond Recovery - Refined Method

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

Detailed Results :: *Scenario 10 :: FDOT 1 Hour - 1 hr - 3 yr*

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	44.200	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.022	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.044	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.067	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.089	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.111	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.133	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.156	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.178	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.200	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.222	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.244	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.267	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.289	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.311	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.333	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.356	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.378	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.400	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.422	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.444	0.0000	0.0000	44.200	0.00048	0.00000	0.0	0.0	0.0	U
0.467	0.0019	0.0000	44.200	0.00880	0.00000	0.1	0.1	0.0	U
0.489	0.0314	0.0000	44.200	0.05116	0.00000	1.4	1.4	0.0	U
0.511	0.1400	0.0000	44.201	0.17782	0.00000	8.3	8.3	0.0	U
0.533	0.4000	0.0000	44.202	0.31099	0.00000	29.9	29.9	0.0	U
0.556	0.8564	0.0000	79.001	0.35209	0.00000	80.1	58.0	0.0	U/P
0.578	1.5004	0.0000	79.004	0.35233	0.00000	174.4	86.2	0.0	U/P
0.600	2.3004	0.0000	79.009	0.35272	0.00000	326.4	114.4	0.0	U/P
0.622	3.1636	0.0000	79.017	0.35328	0.00000	545.0	142.6	0.0	U/P
0.644	3.9723	0.0000	79.027	0.35400	0.00000	830.4	170.9	0.0	U/P
0.667	4.5967	0.0000	79.040	0.35484	0.00000	1173.2	199.3	0.0	U/P
0.689	5.0298	0.0000	79.054	0.35576	0.00000	1558.2	227.7	0.0	U/P
0.711	5.3227	0.0000	79.070	0.35674	0.00000	1972.3	256.2	0.0	U/P
0.733	5.4933	0.0000	79.087	0.35775	0.00000	2405.0	284.8	0.0	U/P
0.756	5.5349	0.0000	79.103	0.35877	0.00000	2846.1	313.4	0.0	U/P
0.778	5.4773	0.0000	79.120	0.35977	0.00000	3286.6	342.2	0.0	U/P
0.800	5.3586	0.0000	79.136	0.36075	0.00000	3720.0	371.0	0.0	U/P
0.822	5.1598	0.0000	79.152	0.36169	0.00000	4140.8	399.9	0.0	U/P
0.844	4.8423	0.0000	79.167	0.36255	0.00000	4540.8	428.9	0.0	U/P
0.867	4.3446	0.0000	79.180	0.36332	0.00000	4908.3	457.9	0.0	U/P
0.889	3.7175	0.0000	79.192	0.36398	0.00000	5230.8	487.0	0.0	U/P
0.911	3.0664	0.0000	79.201	0.36450	0.00000	5502.2	516.1	0.0	U/P
0.933	2.4596	0.0000	79.209	0.36491	0.00000	5723.2	545.3	0.0	U/P
0.956	1.9353	0.0000	79.215	0.36522	0.00000	5899.0	574.5	0.0	U/P
0.978	1.5353	0.0000	79.219	0.36546	0.00000	6037.8	603.8	0.0	U/P
1.000	1.2344	0.0000	79.222	0.36563	0.00000	6148.6	633.0	0.0	U/P
1.022	0.9983	0.0000	79.225	0.36575	0.00000	6237.9	662.3	0.0	U/P
1.044	0.8030	0.0000	79.227	0.36584	0.00000	6310.0	691.5	0.0	U/P
1.067	0.6364	0.0000	79.228	0.36589	0.00000	6367.6	720.8	0.0	U/P
1.089	0.4910	0.0000	79.228	0.36592	0.00000	6412.6	750.1	0.0	U/P
1.111	0.3686	0.0000	79.228	0.36592	0.00000	6447.0	779.3	0.0	U/P
1.133	0.2693	0.0000	79.228	0.36590	0.00000	6472.5	808.6	0.0	U/P
1.156	0.1919	0.0000	79.228	0.36587	0.00000	6491.0	837.9	0.0	U/P
1.178	0.1358	0.0000	79.227	0.36582	0.00000	6504.1	867.1	0.0	U/P
1.200	0.0960	0.0000	79.226	0.36577	0.00000	6513.4	896.4	0.0	U/P
1.222	0.0676	0.0000	79.226	0.36571	0.00000	6519.9	925.7	0.0	U/P
1.244	0.0471	0.0000	79.225	0.36565	0.00000	6524.5	954.9	0.0	U/P
1.267	0.0322	0.0000	79.224	0.36559	0.00000	6527.7	984.2	0.0	U/P
1.289	0.0213	0.0000	79.223	0.36552	0.00000	6529.8	1013.4	0.0	U/P
1.311	0.0137	0.0000	79.221	0.36545	0.00000	6531.2	1042.7	0.0	U/P
1.333	0.0088	0.0000	79.220	0.36538	0.00000	6532.1	1071.9	0.0	U/P
1.356	0.0061	0.0000	79.219	0.36532	0.00000	6532.7	1101.1	0.0	U/P
1.378	0.0042	0.0000	79.218	0.36525	0.00000	6533.1	1130.3	0.0	U/P
1.400	0.0027	0.0000	79.217	0.36518	0.00000	6533.4	1159.6	0.0	U/P
1.422	0.0018	0.0000	79.216	0.36510	0.00000	6533.6	1188.8	0.0	U/P
1.444	0.0011	0.0000	79.215	0.36503	0.00000	6533.7	1218.0	0.0	U/P
1.467	0.0007	0.0000	79.213	0.36496	0.00000	6533.8	1247.2	0.0	U/P
1.489	0.0003	0.0000	79.212	0.36489	0.00000	6533.8	1276.4	0.0	U/P
1.511	0.0001	0.0000	79.211	0.36482	0.00000	6533.8	1305.6	0.0	U/P
1.533	0.0000	0.0000	79.210	0.36475	0.00000	6533.8	1334.7	0.0	U/P
1.556	0.0000	0.0000	79.209	0.36468	0.00000	6533.8	1363.9	0.0	U/P
1.578	0.0000	0.0000	79.208	0.36330	0.00000	6533.8	1393.1	0.0	U/P
7.578	0.0000	0.0000	----	----	----	6533.8	6533.8	0.0	dry
13.578	0.0000	0.0000	----	----	----	6533.8	6533.8	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 11 :: FDOT 2 Hour - 2 hr - 3 yr*

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
1.644	2.2358	0.0000	79.387	0.37580	0.00000	11042.7	1306.5	0.0	U/P
1.667	2.1811	0.0000	79.393	0.37614	0.00000	11219.4	1336.5	0.0	U/P
1.689	2.1057	0.0000	79.398	0.37647	0.00000	11390.9	1366.6	0.0	U/P
1.711	2.0257	0.0000	79.404	0.37678	0.00000	11556.1	1396.8	0.0	U/P
1.733	1.9527	0.0000	79.409	0.37707	0.00000	11715.3	1426.9	0.0	U/P
1.756	1.8930	0.0000	79.413	0.37736	0.00000	11869.1	1457.1	0.0	U/P
1.778	1.8523	0.0000	79.418	0.37764	0.00000	12018.9	1487.3	0.0	U/P
1.800	1.8263	0.0000	79.422	0.37791	0.00000	12166.0	1517.5	0.0	U/P
1.822	1.8009	0.0000	79.427	0.37817	0.00000	12311.1	1547.8	0.0	U/P
1.844	1.7629	0.0000	79.431	0.37843	0.00000	12453.7	1578.0	0.0	U/P
1.867	1.6985	0.0000	79.435	0.37868	0.00000	12592.1	1608.3	0.0	U/P
1.889	1.6130	0.0000	79.439	0.37891	0.00000	12724.6	1638.6	0.0	U/P
1.911	1.5232	0.0000	79.443	0.37912	0.00000	12850.0	1668.9	0.0	U/P
1.933	1.4410	0.0000	79.446	0.37932	0.00000	12968.6	1699.3	0.0	U/P
1.956	1.3730	0.0000	79.449	0.37951	0.00000	13081.2	1729.6	0.0	U/P
1.978	1.3252	0.0000	79.452	0.37968	0.00000	13189.1	1760.0	0.0	U/P
2.000	1.2928	0.0000	79.455	0.37985	0.00000	13293.8	1790.4	0.0	U/P
2.022	1.2522	0.0000	79.458	0.38001	0.00000	13395.6	1820.8	0.0	U/P
2.044	1.1798	0.0000	79.460	0.38016	0.00000	13492.9	1851.2	0.0	U/P
2.067	1.0484	0.0000	79.462	0.38028	0.00000	13582.0	1881.6	0.0	U/P
2.089	0.8709	0.0000	79.464	0.38037	0.00000	13658.8	1912.0	0.0	U/P
2.111	0.6829	0.0000	79.465	0.38043	0.00000	13720.9	1942.5	0.0	U/P
2.133	0.5093	0.0000	79.466	0.38045	0.00000	13768.6	1972.9	0.0	U/P
2.156	0.3642	0.0000	79.466	0.38045	0.00000	13803.6	2003.3	0.0	U/P
2.178	0.2601	0.0000	79.466	0.38043	0.00000	13828.5	2033.8	0.0	U/P
2.200	0.1874	0.0000	79.466	0.38040	0.00000	13846.4	2064.2	0.0	U/P
2.222	0.1353	0.0000	79.465	0.38035	0.00000	13859.4	2094.6	0.0	U/P
2.244	0.0968	0.0000	79.464	0.38030	0.00000	13868.6	2125.1	0.0	U/P
2.267	0.0693	0.0000	79.463	0.38024	0.00000	13875.3	2155.5	0.0	U/P
2.289	0.0494	0.0000	79.462	0.38018	0.00000	13880.0	2185.9	0.0	U/P
2.311	0.0350	0.0000	79.461	0.38012	0.00000	13883.4	2216.3	0.0	U/P
2.333	0.0249	0.0000	79.460	0.38005	0.00000	13885.8	2246.7	0.0	U/P
2.356	0.0176	0.0000	79.459	0.37998	0.00000	13887.5	2277.1	0.0	U/P
2.378	0.0123	0.0000	79.458	0.37992	0.00000	13888.7	2307.5	0.0	U/P
2.400	0.0085	0.0000	79.457	0.37985	0.00000	13889.5	2337.9	0.0	U/P
2.422	0.0058	0.0000	79.456	0.37978	0.00000	13890.1	2368.3	0.0	U/P
2.444	0.0038	0.0000	79.455	0.37971	0.00000	13890.5	2398.7	0.0	U/P
2.467	0.0022	0.0000	79.453	0.37964	0.00000	13890.7	2429.1	0.0	U/P
2.489	0.0011	0.0000	79.452	0.37957	0.00000	13890.9	2459.4	0.0	U/P
2.511	0.0004	0.0000	79.451	0.37950	0.00000	13890.9	2489.8	0.0	U/P
2.533	0.0000	0.0000	79.450	0.37942	0.00000	13890.9	2520.1	0.0	U/P
2.556	0.0000	0.0000	79.449	0.37935	0.00000	13890.9	2550.5	0.0	U/P
2.578	0.0000	0.0000	79.448	0.37928	0.00000	13890.9	2580.8	0.0	U/P
8.578	0.0000	0.0000	79.135	0.18492	0.00000	13890.9	10569.6	0.0	U/P
POND DRY 14.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
20.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
26.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
32.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
38.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
44.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
50.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
56.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
62.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
68.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
74.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
80.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
86.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
92.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
98.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
104.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
110.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
116.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
122.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
128.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
134.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
140.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
146.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
152.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
158.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
164.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
170.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
176.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
182.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry
188.578	0.0000	0.0000	----	----	----	13890.9	13890.9	0.0	dry

Detailed Results (cont,d.) :: *Scenario 12 :: FDOT 4 Hour - 4 hr - 3 yr*

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
3.289	1.4386	0.0000	79.501	0.38266	0.00000	14713.9	2006.1	0.0	U/P
3.311	1.4160	0.0000	79.504	0.38285	0.00000	14828.1	2036.7	0.0	U/P
3.333	1.4009	0.0000	79.507	0.38304	0.00000	14940.7	2067.4	0.0	U/P
3.356	1.3909	0.0000	79.510	0.38323	0.00000	15052.4	2098.0	0.0	U/P
3.378	1.3847	0.0000	79.513	0.38341	0.00000	15163.4	2128.7	0.0	U/P
3.400	1.3812	0.0000	79.516	0.38360	0.00000	15274.1	2159.4	0.0	U/P
3.422	1.3798	0.0000	79.519	0.38378	0.00000	15384.5	2190.1	0.0	U/P
3.444	1.3798	0.0000	79.522	0.38396	0.00000	15494.9	2220.8	0.0	U/P
3.467	1.3805	0.0000	79.525	0.38415	0.00000	15605.3	2251.5	0.0	U/P
3.489	1.3821	0.0000	79.528	0.38433	0.00000	15715.8	2282.2	0.0	U/P
3.511	1.3781	0.0000	79.531	0.38451	0.00000	15826.2	2313.0	0.0	U/P
3.533	1.3551	0.0000	79.534	0.38469	0.00000	15935.5	2343.7	0.0	U/P
3.556	1.2974	0.0000	79.537	0.38486	0.00000	16041.6	2374.5	0.0	U/P
3.578	1.2002	0.0000	79.539	0.38500	0.00000	16141.5	2405.3	0.0	U/P
3.600	1.0811	0.0000	79.542	0.38513	0.00000	16232.8	2436.1	0.0	U/P
3.622	0.9615	0.0000	79.544	0.38524	0.00000	16314.5	2466.9	0.0	U/P
3.644	0.8554	0.0000	79.545	0.38533	0.00000	16387.2	2497.8	0.0	U/P
3.667	0.7723	0.0000	79.547	0.38540	0.00000	16452.3	2528.6	0.0	U/P
3.689	0.7135	0.0000	79.548	0.38546	0.00000	16511.7	2559.4	0.0	U/P
3.711	0.6723	0.0000	79.549	0.38551	0.00000	16567.2	2590.3	0.0	U/P
3.733	0.6425	0.0000	79.549	0.38556	0.00000	16619.7	2621.1	0.0	U/P
3.756	0.6210	0.0000	79.550	0.38560	0.00000	16670.3	2652.0	0.0	U/P
3.778	0.6057	0.0000	79.551	0.38564	0.00000	16719.3	2682.8	0.0	U/P
3.800	0.5948	0.0000	79.551	0.38568	0.00000	16767.4	2713.7	0.0	U/P
3.822	0.5871	0.0000	79.552	0.38572	0.00000	16814.6	2744.5	0.0	U/P
3.844	0.5818	0.0000	79.553	0.38576	0.00000	16861.4	2775.4	0.0	U/P
3.867	0.5780	0.0000	79.553	0.38579	0.00000	16907.8	2806.2	0.0	U/P
3.889	0.5755	0.0000	79.554	0.38583	0.00000	16953.9	2837.1	0.0	U/P
3.911	0.5738	0.0000	79.554	0.38586	0.00000	16999.9	2868.0	0.0	U/P
3.933	0.5728	0.0000	79.555	0.38590	0.00000	17045.8	2898.8	0.0	U/P
3.956	0.5721	0.0000	79.555	0.38593	0.00000	17091.5	2929.7	0.0	U/P
3.978	0.5718	0.0000	79.556	0.38596	0.00000	17137.3	2960.6	0.0	U/P
4.000	0.5717	0.0000	79.557	0.38600	0.00000	17183.0	2991.5	0.0	U/P
4.022	0.5633	0.0000	79.557	0.38603	0.00000	17228.4	3022.4	0.0	U/P
4.044	0.5370	0.0000	79.558	0.38606	0.00000	17272.5	3053.2	0.0	U/P
4.067	0.4806	0.0000	79.558	0.38607	0.00000	17313.2	3084.1	0.0	U/P
4.089	0.4010	0.0000	79.558	0.38607	0.00000	17348.4	3115.0	0.0	U/P
4.111	0.3152	0.0000	79.558	0.38606	0.00000	17377.1	3145.9	0.0	U/P
4.133	0.2353	0.0000	79.558	0.38603	0.00000	17399.1	3176.8	0.0	U/P
4.156	0.1683	0.0000	79.557	0.38600	0.00000	17415.2	3207.7	0.0	U/P
4.178	0.1202	0.0000	79.556	0.38595	0.00000	17426.8	3238.5	0.0	U/P
4.200	0.0867	0.0000	79.556	0.38589	0.00000	17435.1	3269.4	0.0	U/P
4.222	0.0627	0.0000	79.555	0.38583	0.00000	17441.0	3300.3	0.0	U/P
4.244	0.0449	0.0000	79.554	0.38577	0.00000	17445.3	3331.1	0.0	U/P
4.267	0.0323	0.0000	79.553	0.38571	0.00000	17448.4	3362.0	0.0	U/P
4.289	0.0231	0.0000	79.552	0.38564	0.00000	17450.6	3392.9	0.0	U/P
4.311	0.0165	0.0000	79.550	0.38557	0.00000	17452.2	3423.7	0.0	U/P
4.333	0.0118	0.0000	79.549	0.38550	0.00000	17453.4	3454.5	0.0	U/P
4.356	0.0083	0.0000	79.548	0.38543	0.00000	17454.2	3485.4	0.0	U/P
4.378	0.0058	0.0000	79.547	0.38537	0.00000	17454.7	3516.2	0.0	U/P
4.400	0.0040	0.0000	79.546	0.38530	0.00000	17455.1	3547.0	0.0	U/P
4.422	0.0027	0.0000	79.545	0.38522	0.00000	17455.4	3577.9	0.0	U/P
4.444	0.0018	0.0000	79.544	0.38515	0.00000	17455.6	3608.7	0.0	U/P
4.467	0.0010	0.0000	79.542	0.38508	0.00000	17455.7	3639.5	0.0	U/P
4.489	0.0005	0.0000	79.541	0.38501	0.00000	17455.7	3670.3	0.0	U/P
4.511	0.0002	0.0000	79.540	0.38494	0.00000	17455.8	3701.1	0.0	U/P
4.533	0.0000	0.0000	79.539	0.38487	0.00000	17455.8	3731.9	0.0	U/P
4.556	0.0000	0.0000	79.538	0.38480	0.00000	17455.8	3762.7	0.0	U/P
4.578	0.0000	0.0000	79.537	0.38473	0.00000	17455.8	3793.5	0.0	U/P
10.578	0.0000	0.0000	79.224	0.18765	0.00000	17455.8	11899.9	0.0	U/P
16.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
22.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
28.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
34.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
40.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
46.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
52.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
58.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
64.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
70.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
76.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
82.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
88.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry
94.578	0.0000	0.0000	----	----	----	17455.8	17455.8	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 13 :: FDOT 8 Hour - 8 hr - 3 yr*

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
8.222	0.0633	0.0000	79.749	0.39774	0.00000	26267.4	6853.2	0.0	U/P
8.244	0.0454	0.0000	79.748	0.39768	0.00000	26271.7	6885.0	0.0	U/P
8.267	0.0326	0.0000	79.747	0.39761	0.00000	26274.8	6916.8	0.0	U/P
8.289	0.0233	0.0000	79.746	0.39755	0.00000	26277.1	6948.7	0.0	U/P
8.311	0.0166	0.0000	79.745	0.39748	0.00000	26278.7	6980.5	0.0	U/P
8.333	0.0119	0.0000	79.744	0.39741	0.00000	26279.8	7012.2	0.0	U/P
8.356	0.0084	0.0000	79.743	0.39734	0.00000	26280.6	7044.0	0.0	U/P
8.378	0.0059	0.0000	79.742	0.39727	0.00000	26281.2	7075.8	0.0	U/P
8.400	0.0041	0.0000	79.741	0.39720	0.00000	26281.6	7107.6	0.0	U/P
8.422	0.0028	0.0000	79.740	0.39713	0.00000	26281.9	7139.4	0.0	U/P
8.444	0.0018	0.0000	79.738	0.39706	0.00000	26282.0	7171.1	0.0	U/P
8.467	0.0011	0.0000	79.737	0.39699	0.00000	26282.2	7202.9	0.0	U/P
8.489	0.0005	0.0000	79.736	0.39692	0.00000	26282.2	7234.7	0.0	U/P
8.511	0.0002	0.0000	79.735	0.39685	0.00000	26282.3	7266.4	0.0	U/P
8.533	0.0000	0.0000	79.734	0.39678	0.00000	26282.3	7298.2	0.0	U/P
8.556	0.0000	0.0000	79.733	0.39671	0.00000	26282.3	7329.9	0.0	U/P
8.578	0.0000	0.0000	79.731	0.39664	0.00000	26282.3	7361.6	0.0	U/P
14.578	0.0000	0.0000	79.419	0.37765	0.00000	26282.3	15725.2	0.0	U/P
20.578	0.0000	0.0000	79.106	0.18404	0.00000	26282.3	23676.0	0.0	U/P
POND DRY 26.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
32.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
38.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
44.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
50.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
56.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
62.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
68.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
74.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
80.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
86.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
92.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
98.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
104.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
110.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
116.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
122.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
128.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
134.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
140.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
146.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
152.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
158.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
164.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
170.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
176.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
182.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
188.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
194.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
200.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
206.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
212.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
218.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
224.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
230.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
236.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
242.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
248.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
254.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
260.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
266.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
272.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
278.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
284.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
290.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
296.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
302.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
308.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
314.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
320.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
326.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
332.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
338.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
344.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry
350.578	0.0000	0.0000	----	----	----	26282.3	26282.3	0.0	dry

Detailed Results (cont,d.) *:: Scenario 14 :: FDOT 24 Hour - 24 hr - 3 yr*

POND DRY

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
48.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
54.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
60.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
66.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
72.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
78.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
84.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
90.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
96.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
102.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
108.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
114.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
120.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
126.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
132.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
138.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
144.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
150.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
156.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
162.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
168.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
174.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
180.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
186.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
192.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
198.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
204.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
210.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
216.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
222.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
228.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
234.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
240.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
246.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
252.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
258.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
264.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
270.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
276.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
282.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
288.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
294.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
300.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
306.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
312.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
318.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
324.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
330.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
336.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
342.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
348.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
354.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
360.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
366.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
372.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
378.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
384.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
390.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
396.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
402.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
408.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
414.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
420.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
426.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
432.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
438.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
444.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
450.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
456.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
462.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
468.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
474.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
480.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry
486.578	0.0000	0.0000	----	----	----	54560.3	54560.3	0.0	dry

Detailed Results (cont,d.) :: *Scenario 15 :: FDOT 72 Hour - 72 hr - 3 yr*

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
72.356	0.0032	0.0000	80.280	0.43146	0.00000	90461.1	55857.6	0.0	U/P
72.378	0.0022	0.0000	80.279	0.43139	0.00000	90461.4	55892.1	0.0	U/P
72.400	0.0015	0.0000	80.278	0.43131	0.00000	90461.5	55926.6	0.0	U/P
72.422	0.0010	0.0000	80.276	0.43124	0.00000	90461.6	55961.1	0.0	U/P
72.444	0.0007	0.0000	80.275	0.43116	0.00000	90461.7	55995.6	0.0	U/P
72.467	0.0004	0.0000	80.274	0.43108	0.00000	90461.7	56030.1	0.0	U/P
72.489	0.0002	0.0000	80.273	0.43101	0.00000	90461.7	56064.5	0.0	U/P
72.511	0.0001	0.0000	80.272	0.43093	0.00000	90461.8	56099.0	0.0	U/P
72.533	0.0000	0.0000	80.271	0.43086	0.00000	90461.8	56133.5	0.0	U/P
72.556	0.0000	0.0000	80.270	0.43078	0.00000	90461.8	56168.0	0.0	U/P
72.578	0.0000	0.0000	80.268	0.43070	0.00000	90461.8	56202.4	0.0	U/P
78.578	0.0000	0.0000	79.956	0.41074	0.00000	90461.8	65286.8	0.0	U/P
84.578	0.0000	0.0000	79.643	0.39136	0.00000	90461.8	73946.6	0.0	U/P
90.578	0.0000	0.0000	79.330	0.37224	0.00000	90461.8	82193.5	0.0	U/P
96.578	0.0000	0.0000	79.018	0.18134	0.00000	90461.8	90027.5	0.0	U/P
102.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
108.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
114.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
120.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
126.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
132.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
138.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
144.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
150.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
156.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
162.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
168.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
174.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
180.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
186.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
192.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
198.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
204.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
210.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
216.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
222.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
228.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
234.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
240.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
246.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
252.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
258.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
264.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
270.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
276.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
282.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
288.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
294.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
300.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
306.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
312.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
318.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
324.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
330.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
336.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
342.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
348.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
354.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
360.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
366.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
372.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
378.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
384.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
390.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
396.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
402.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
408.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
414.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
420.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
426.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
432.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
438.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
444.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry
450.578	0.0000	0.0000	----	----	----	90461.8	90461.8	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 16 :: FDOT 168 Hour - 168 hr - 3 yr*

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
167.733	0.3714	0.0000	80.503	0.44616	0.00000	136639.0	95272.5	0.0	U/P
167.756	0.3715	0.0000	80.503	0.44615	0.00000	136668.7	95308.1	0.0	U/P
167.778	0.3715	0.0000	80.503	0.44613	0.00000	136698.4	95343.8	0.0	U/P
167.800	0.3715	0.0000	80.502	0.44612	0.00000	136728.1	95379.5	0.0	U/P
167.822	0.3715	0.0000	80.502	0.44611	0.00000	136757.9	95415.2	0.0	U/P
167.845	0.3715	0.0000	80.502	0.44610	0.00000	136787.6	95450.9	0.0	U/P
167.867	0.3716	0.0000	80.502	0.44608	0.00000	136817.3	95486.6	0.0	U/P
167.889	0.3716	0.0000	80.502	0.44607	0.00000	136847.0	95522.3	0.0	U/P
167.911	0.3716	0.0000	80.501	0.44606	0.00000	136876.8	95558.0	0.0	U/P
167.933	0.3716	0.0000	80.501	0.44604	0.00000	136906.5	95593.6	0.0	U/P
167.956	0.3716	0.0000	80.501	0.44603	0.00000	136936.2	95629.3	0.0	U/P
167.978	0.3716	0.0000	80.501	0.44602	0.00000	136966.0	95665.0	0.0	U/P
168.000	0.3717	0.0000	80.501	0.44601	0.00000	136995.7	95700.7	0.0	U/P
168.022	0.3661	0.0000	80.500	0.44599	0.00000	137025.2	95736.4	0.0	U/P
168.044	0.3488	0.0000	80.500	0.44597	0.00000	137053.8	95772.0	0.0	U/P
168.067	0.3121	0.0000	80.500	0.44595	0.00000	137080.2	95807.7	0.0	U/P
168.089	0.2602	0.0000	80.499	0.44592	0.00000	137103.1	95843.4	0.0	U/P
168.111	0.2045	0.0000	80.499	0.44588	0.00000	137121.7	95879.1	0.0	U/P
168.133	0.1527	0.0000	80.498	0.44583	0.00000	137136.0	95914.7	0.0	U/P
168.156	0.1092	0.0000	80.497	0.44577	0.00000	137146.5	95950.4	0.0	U/P
168.178	0.0780	0.0000	80.496	0.44571	0.00000	137154.0	95986.1	0.0	U/P
168.200	0.0563	0.0000	80.495	0.44564	0.00000	137159.3	96021.7	0.0	U/P
168.222	0.0407	0.0000	80.494	0.44557	0.00000	137163.2	96057.4	0.0	U/P
168.244	0.0291	0.0000	80.493	0.44550	0.00000	137166.0	96093.0	0.0	U/P
168.267	0.0209	0.0000	80.492	0.44543	0.00000	137168.0	96128.6	0.0	U/P
168.289	0.0150	0.0000	80.491	0.44536	0.00000	137169.4	96164.3	0.0	U/P
168.311	0.0107	0.0000	80.490	0.44528	0.00000	137170.5	96199.9	0.0	U/P
168.333	0.0076	0.0000	80.489	0.44521	0.00000	137171.2	96235.5	0.0	U/P
168.356	0.0054	0.0000	80.488	0.44513	0.00000	137171.7	96271.1	0.0	U/P
168.378	0.0038	0.0000	80.487	0.44506	0.00000	137172.1	96306.7	0.0	U/P
168.400	0.0026	0.0000	80.485	0.44498	0.00000	137172.3	96342.3	0.0	U/P
168.422	0.0018	0.0000	80.484	0.44491	0.00000	137172.5	96377.9	0.0	U/P
168.444	0.0012	0.0000	80.483	0.44483	0.00000	137172.6	96413.5	0.0	U/P
168.467	0.0007	0.0000	80.482	0.44475	0.00000	137172.7	96449.1	0.0	U/P
168.489	0.0003	0.0000	80.481	0.44468	0.00000	137172.8	96484.7	0.0	U/P
168.511	0.0001	0.0000	80.480	0.44460	0.00000	137172.8	96520.3	0.0	U/P
168.533	0.0000	0.0000	80.479	0.44453	0.00000	137172.8	96555.8	0.0	U/P
168.556	0.0000	0.0000	80.477	0.44445	0.00000	137172.8	96591.4	0.0	U/P
168.578	0.0000	0.0000	80.476	0.44437	0.00000	137172.8	96626.9	0.0	U/P
174.578	0.0000	0.0000	80.164	0.42403	0.00000	137172.8	106006.3	0.0	U/P
180.578	0.0000	0.0000	79.851	0.40417	0.00000	137172.8	114945.0	0.0	U/P
186.578	0.0000	0.0000	79.538	0.38496	0.00000	137172.8	123466.5	0.0	U/P
192.578	0.0000	0.0000	79.226	0.18770	0.00000	137172.8	131575.1	0.0	U/P
198.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
204.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
210.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
216.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
222.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
228.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
234.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
240.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
246.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
252.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
258.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
264.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
270.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
276.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
282.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
288.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
294.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
300.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
306.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
312.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
318.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
324.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
330.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
336.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
342.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
348.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
354.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
360.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
366.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
372.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry
378.578	0.0000	0.0000	----	----	----	137172.8	137172.8	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 17 :: FDOT 240 Hour - 240 hr - 3 yr*

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
240.089	0.0978	0.0000	79.785	0.39992	0.00000	169439.5	149042.8	0.0	U/P
240.111	0.0768	0.0000	79.784	0.39987	0.00000	169446.5	149074.8	0.0	U/P
240.133	0.0574	0.0000	79.783	0.39981	0.00000	169451.8	149106.8	0.0	U/P
240.156	0.0410	0.0000	79.782	0.39974	0.00000	169455.8	149138.8	0.0	U/P
240.178	0.0293	0.0000	79.781	0.39968	0.00000	169458.6	149170.8	0.0	U/P
240.200	0.0211	0.0000	79.780	0.39961	0.00000	169460.6	149202.8	0.0	U/P
240.222	0.0153	0.0000	79.779	0.39954	0.00000	169462.1	149234.7	0.0	U/P
240.244	0.0109	0.0000	79.778	0.39947	0.00000	169463.1	149266.7	0.0	U/P
240.267	0.0079	0.0000	79.777	0.39940	0.00000	169463.9	149298.6	0.0	U/P
240.289	0.0056	0.0000	79.776	0.39933	0.00000	169464.4	149330.6	0.0	U/P
240.311	0.0040	0.0000	79.774	0.39926	0.00000	169464.8	149362.5	0.0	U/P
240.333	0.0029	0.0000	79.773	0.39919	0.00000	169465.1	149394.5	0.0	U/P
240.356	0.0020	0.0000	79.772	0.39912	0.00000	169465.3	149426.4	0.0	U/P
240.378	0.0014	0.0000	79.771	0.39905	0.00000	169465.4	149458.3	0.0	U/P
240.400	0.0010	0.0000	79.770	0.39898	0.00000	169465.5	149490.3	0.0	U/P
240.422	0.0007	0.0000	79.769	0.39891	0.00000	169465.6	149522.2	0.0	U/P
240.444	0.0004	0.0000	79.767	0.39884	0.00000	169465.6	149554.1	0.0	U/P
240.467	0.0003	0.0000	79.766	0.39877	0.00000	169465.6	149586.0	0.0	U/P
240.489	0.0001	0.0000	79.765	0.39870	0.00000	169465.7	149617.9	0.0	U/P
240.511	0.0000	0.0000	79.764	0.39863	0.00000	169465.7	149649.8	0.0	U/P
240.533	0.0000	0.0000	79.763	0.39856	0.00000	169465.7	149681.7	0.0	U/P
240.556	0.0000	0.0000	79.762	0.39849	0.00000	169465.7	149713.5	0.0	U/P
240.578	0.0000	0.0000	79.761	0.39842	0.00000	169465.7	149745.4	0.0	U/P
246.578	0.0000	0.0000	79.448	0.37943	0.00000	169465.7	158147.5	0.0	U/P
252.578	0.0000	0.0000	79.135	0.18493	0.00000	169465.7	166136.6	0.0	U/P
258.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
264.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
270.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
276.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
282.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
288.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
294.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
300.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
306.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
312.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
318.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
324.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
330.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
336.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
342.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
348.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
354.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
360.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
366.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
372.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
378.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
384.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
390.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
396.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
402.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
408.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
414.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
420.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
426.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
432.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
438.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
444.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
450.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
456.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
462.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
468.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
474.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
480.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
486.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
492.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
498.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
504.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
510.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
516.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
522.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
528.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
534.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
540.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry
546.578	0.0000	0.0000	----	----	----	169465.7	169465.7	0.0	dry

POND DRY

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Retention Pond Recovery - Refined Method
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Detailed Results :: *Scenario 18 :: FDOT 1 Hour - 1 hr - 5 yr*

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	44.200	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.022	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.044	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.067	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.089	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.111	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.133	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.156	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.178	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.200	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.222	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.244	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.267	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.289	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.311	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.333	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.356	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.378	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.400	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.422	0.0000	0.0000	44.200	0.00189	0.00000	0.0	0.0	0.0	U
0.444	0.0076	0.0000	44.200	0.02019	0.00000	0.3	0.3	0.0	U
0.467	0.0657	0.0000	44.200	0.09929	0.00000	3.2	3.2	0.0	U
0.489	0.2583	0.0000	44.201	0.25697	0.00000	16.2	16.2	0.0	U
0.511	0.6897	0.0000	79.000	0.35205	0.00000	54.1	44.3	0.0	U/P
0.533	1.4062	0.0000	79.003	0.35227	0.00000	137.9	72.5	0.0	U/P
0.556	2.3687	0.0000	79.008	0.35268	0.00000	288.9	100.7	0.0	U/P
0.578	3.4971	0.0000	79.016	0.35332	0.00000	523.6	128.9	0.0	U/P
0.600	4.7225	0.0000	79.029	0.35419	0.00000	852.4	157.2	0.0	U/P
0.622	5.9089	0.0000	79.045	0.35529	0.00000	1277.6	185.6	0.0	U/P
0.644	6.9251	0.0000	79.064	0.35658	0.00000	1791.0	214.1	0.0	U/P
0.667	7.6307	0.0000	79.087	0.35801	0.00000	2373.2	242.7	0.0	U/P
0.689	8.0486	0.0000	79.111	0.35951	0.00000	3000.4	271.4	0.0	U/P
0.711	8.2698	0.0000	79.136	0.36106	0.00000	3653.1	300.2	0.0	U/P
0.733	8.3328	0.0000	79.162	0.36261	0.00000	4317.2	329.1	0.0	U/P
0.756	8.2350	0.0000	79.187	0.36414	0.00000	4979.9	358.2	0.0	U/P
0.778	8.0224	0.0000	79.212	0.36562	0.00000	5630.2	387.4	0.0	U/P
0.800	7.7461	0.0000	79.235	0.36704	0.00000	6261.0	416.7	0.0	U/P
0.822	7.3781	0.0000	79.258	0.36838	0.00000	6865.9	446.1	0.0	U/P
0.844	6.8641	0.0000	79.279	0.36962	0.00000	7435.6	475.6	0.0	U/P
0.867	6.1200	0.0000	79.299	0.37071	0.00000	7955.0	505.3	0.0	U/P
0.889	5.2137	0.0000	79.315	0.37163	0.00000	8408.3	535.0	0.0	U/P
0.911	4.2869	0.0000	79.329	0.37238	0.00000	8788.4	564.7	0.0	U/P
0.933	3.4301	0.0000	79.340	0.37297	0.00000	9097.0	594.5	0.0	U/P
0.956	2.6935	0.0000	79.348	0.37342	0.00000	9342.0	624.4	0.0	U/P
0.978	2.1318	0.0000	79.354	0.37376	0.00000	9535.0	654.3	0.0	U/P
1.000	1.7094	0.0000	79.359	0.37401	0.00000	9688.7	684.2	0.0	U/P
1.022	1.3788	0.0000	79.363	0.37421	0.00000	9812.2	714.1	0.0	U/P
1.044	1.1065	0.0000	79.365	0.37435	0.00000	9911.6	744.1	0.0	U/P
1.067	0.8752	0.0000	79.367	0.37444	0.00000	9990.9	774.0	0.0	U/P
1.089	0.6741	0.0000	79.368	0.37450	0.00000	10052.8	804.0	0.0	U/P
1.111	0.5054	0.0000	79.369	0.37453	0.00000	10100.0	833.9	0.0	U/P
1.133	0.3689	0.0000	79.369	0.37453	0.00000	10135.0	863.9	0.0	U/P
1.156	0.2626	0.0000	79.369	0.37451	0.00000	10160.2	893.9	0.0	U/P
1.178	0.1857	0.0000	79.369	0.37447	0.00000	10178.2	923.8	0.0	U/P
1.200	0.1312	0.0000	79.368	0.37443	0.00000	10190.9	953.8	0.0	U/P
1.222	0.0923	0.0000	79.367	0.37437	0.00000	10199.8	983.7	0.0	U/P
1.244	0.0642	0.0000	79.366	0.37432	0.00000	10206.1	1013.7	0.0	U/P
1.267	0.0438	0.0000	79.365	0.37425	0.00000	10210.4	1043.6	0.0	U/P
1.289	0.0290	0.0000	79.364	0.37419	0.00000	10213.3	1073.6	0.0	U/P
1.311	0.0187	0.0000	79.363	0.37412	0.00000	10215.2	1103.5	0.0	U/P
1.333	0.0120	0.0000	79.362	0.37405	0.00000	10216.4	1133.4	0.0	U/P
1.356	0.0083	0.0000	79.361	0.37398	0.00000	10217.2	1163.4	0.0	U/P
1.378	0.0057	0.0000	79.360	0.37391	0.00000	10217.8	1193.3	0.0	U/P
1.400	0.0037	0.0000	79.359	0.37384	0.00000	10218.2	1223.2	0.0	U/P
1.422	0.0024	0.0000	79.358	0.37377	0.00000	10218.4	1253.1	0.0	U/P
1.444	0.0015	0.0000	79.356	0.37370	0.00000	10218.6	1283.0	0.0	U/P
1.467	0.0009	0.0000	79.355	0.37363	0.00000	10218.7	1312.9	0.0	U/P
1.489	0.0004	0.0000	79.354	0.37356	0.00000	10218.7	1342.8	0.0	U/P
1.511	0.0001	0.0000	79.353	0.37349	0.00000	10218.8	1372.6	0.0	U/P
1.533	0.0000	0.0000	79.352	0.37342	0.00000	10218.8	1402.5	0.0	U/P
1.556	0.0000	0.0000	79.351	0.37335	0.00000	10218.8	1432.4	0.0	U/P
1.578	0.0000	0.0000	79.349	0.37328	0.00000	10218.8	1462.3	0.0	U/P
7.578	0.0000	0.0000	79.037	0.18192	0.00000	10218.8	9321.3	0.0	U/P
POND DRY 13.578	0.0000	0.0000	----	----	----	10218.8	10218.8	0.0	dry

Detailed Results (cont,d.) *:: Scenario 19 :: FDOT 2 Hour - 2 hr - 5 yr*

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
1.644	2.9413	0.0000	79.583	0.38780	0.00000	16279.9	1395.0	0.0	U/P
1.667	2.8667	0.0000	79.590	0.38825	0.00000	16512.2	1426.0	0.0	U/P
1.689	2.7651	0.0000	79.597	0.38868	0.00000	16737.5	1457.1	0.0	U/P
1.711	2.6580	0.0000	79.604	0.38909	0.00000	16954.4	1488.2	0.0	U/P
1.733	2.5600	0.0000	79.611	0.38949	0.00000	17163.1	1519.3	0.0	U/P
1.756	2.4797	0.0000	79.617	0.38987	0.00000	17364.7	1550.5	0.0	U/P
1.778	2.4245	0.0000	79.623	0.39024	0.00000	17560.9	1581.7	0.0	U/P
1.800	2.3886	0.0000	79.629	0.39060	0.00000	17753.4	1613.0	0.0	U/P
1.822	2.3537	0.0000	79.635	0.39096	0.00000	17943.1	1644.2	0.0	U/P
1.844	2.3025	0.0000	79.641	0.39130	0.00000	18129.3	1675.5	0.0	U/P
1.867	2.2170	0.0000	79.646	0.39163	0.00000	18310.1	1706.8	0.0	U/P
1.889	2.1042	0.0000	79.652	0.39194	0.00000	18483.0	1738.2	0.0	U/P
1.911	1.9860	0.0000	79.656	0.39223	0.00000	18646.6	1769.5	0.0	U/P
1.933	1.8779	0.0000	79.661	0.39250	0.00000	18801.1	1800.9	0.0	U/P
1.956	1.7884	0.0000	79.665	0.39275	0.00000	18947.8	1832.3	0.0	U/P
1.978	1.7251	0.0000	79.669	0.39299	0.00000	19088.3	1863.8	0.0	U/P
2.000	1.6822	0.0000	79.673	0.39322	0.00000	19224.6	1895.2	0.0	U/P
2.022	1.6286	0.0000	79.677	0.39344	0.00000	19357.1	1926.7	0.0	U/P
2.044	1.5338	0.0000	79.680	0.39364	0.00000	19483.6	1958.2	0.0	U/P
2.067	1.3627	0.0000	79.683	0.39381	0.00000	19599.4	1989.7	0.0	U/P
2.089	1.1318	0.0000	79.686	0.39395	0.00000	19699.2	2021.2	0.0	U/P
2.111	0.8874	0.0000	79.688	0.39404	0.00000	19780.0	2052.7	0.0	U/P
2.133	0.6618	0.0000	79.689	0.39409	0.00000	19841.9	2084.2	0.0	U/P
2.156	0.4733	0.0000	79.689	0.39410	0.00000	19887.3	2115.7	0.0	U/P
2.178	0.3379	0.0000	79.689	0.39409	0.00000	19919.8	2147.3	0.0	U/P
2.200	0.2435	0.0000	79.689	0.39407	0.00000	19943.0	2178.8	0.0	U/P
2.222	0.1758	0.0000	79.689	0.39403	0.00000	19959.8	2210.3	0.0	U/P
2.244	0.1257	0.0000	79.688	0.39398	0.00000	19971.9	2241.8	0.0	U/P
2.267	0.0901	0.0000	79.687	0.39393	0.00000	19980.5	2273.4	0.0	U/P
2.289	0.0641	0.0000	79.686	0.39387	0.00000	19986.7	2304.9	0.0	U/P
2.311	0.0455	0.0000	79.685	0.39381	0.00000	19991.0	2336.4	0.0	U/P
2.333	0.0323	0.0000	79.684	0.39374	0.00000	19994.2	2367.9	0.0	U/P
2.356	0.0229	0.0000	79.683	0.39368	0.00000	19996.4	2399.4	0.0	U/P
2.378	0.0160	0.0000	79.682	0.39361	0.00000	19997.9	2430.9	0.0	U/P
2.400	0.0111	0.0000	79.681	0.39354	0.00000	19999.0	2462.4	0.0	U/P
2.422	0.0075	0.0000	79.680	0.39347	0.00000	19999.7	2493.8	0.0	U/P
2.444	0.0049	0.0000	79.678	0.39340	0.00000	20000.2	2525.3	0.0	U/P
2.467	0.0029	0.0000	79.677	0.39333	0.00000	20000.6	2556.8	0.0	U/P
2.489	0.0014	0.0000	79.676	0.39326	0.00000	20000.7	2588.2	0.0	U/P
2.511	0.0005	0.0000	79.675	0.39319	0.00000	20000.8	2619.7	0.0	U/P
2.533	0.0000	0.0000	79.674	0.39312	0.00000	20000.8	2651.2	0.0	U/P
2.556	0.0000	0.0000	79.673	0.39305	0.00000	20000.8	2682.6	0.0	U/P
2.578	0.0000	0.0000	79.672	0.39298	0.00000	20000.8	2714.0	0.0	U/P
8.578	0.0000	0.0000	79.359	0.37399	0.00000	20000.8	10998.6	0.0	U/P
14.578	0.0000	0.0000	79.046	0.18221	0.00000	20000.8	18870.2	0.0	U/P
20.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
26.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
32.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
38.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
44.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
50.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
56.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
62.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
68.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
74.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
80.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
86.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
92.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
98.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
104.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
110.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
116.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
122.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
128.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
134.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
140.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
146.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
152.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
158.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
164.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
170.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
176.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
182.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry
188.578	0.0000	0.0000	----	----	----	20000.8	20000.8	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 20 :: FDOT 4 Hour - 4 hr - 5 yr*

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
3.289	2.1569	0.0000	79.897	0.40692	0.00000	25782.6	2275.2	0.0	U/P
3.311	2.1212	0.0000	79.902	0.40722	0.00000	25953.7	2307.7	0.0	U/P
3.333	2.0970	0.0000	79.906	0.40752	0.00000	26122.4	2340.3	0.0	U/P
3.356	2.0806	0.0000	79.911	0.40781	0.00000	26289.5	2372.9	0.0	U/P
3.378	2.0699	0.0000	79.916	0.40810	0.00000	26455.6	2405.6	0.0	U/P
3.400	2.0633	0.0000	79.921	0.40838	0.00000	26620.9	2438.2	0.0	U/P
3.422	2.0599	0.0000	79.925	0.40867	0.00000	26785.8	2470.9	0.0	U/P
3.444	2.0585	0.0000	79.930	0.40895	0.00000	26950.6	2503.6	0.0	U/P
3.467	2.0584	0.0000	79.935	0.40924	0.00000	27115.2	2536.4	0.0	U/P
3.489	2.0595	0.0000	79.939	0.40952	0.00000	27280.0	2569.1	0.0	U/P
3.511	2.0523	0.0000	79.944	0.40981	0.00000	27444.4	2601.9	0.0	U/P
3.533	2.0171	0.0000	79.949	0.41008	0.00000	27607.2	2634.7	0.0	U/P
3.556	1.9303	0.0000	79.953	0.41034	0.00000	27765.1	2667.5	0.0	U/P
3.578	1.7849	0.0000	79.957	0.41058	0.00000	27913.7	2700.3	0.0	U/P
3.600	1.6072	0.0000	79.961	0.41078	0.00000	28049.4	2733.2	0.0	U/P
3.622	1.4290	0.0000	79.964	0.41096	0.00000	28170.8	2766.1	0.0	U/P
3.644	1.2709	0.0000	79.966	0.41111	0.00000	28278.8	2798.9	0.0	U/P
3.667	1.1470	0.0000	79.969	0.41124	0.00000	28375.5	2831.8	0.0	U/P
3.689	1.0594	0.0000	79.971	0.41135	0.00000	28463.8	2864.7	0.0	U/P
3.711	0.9978	0.0000	79.972	0.41145	0.00000	28546.1	2897.6	0.0	U/P
3.733	0.9533	0.0000	79.974	0.41155	0.00000	28624.1	2930.6	0.0	U/P
3.756	0.9210	0.0000	79.975	0.41163	0.00000	28699.1	2963.5	0.0	U/P
3.778	0.8981	0.0000	79.977	0.41172	0.00000	28771.9	2996.4	0.0	U/P
3.800	0.8817	0.0000	79.978	0.41180	0.00000	28843.1	3029.4	0.0	U/P
3.822	0.8701	0.0000	79.980	0.41188	0.00000	28913.1	3062.3	0.0	U/P
3.844	0.8620	0.0000	79.981	0.41196	0.00000	28982.4	3095.3	0.0	U/P
3.867	0.8562	0.0000	79.982	0.41203	0.00000	29051.2	3128.2	0.0	U/P
3.889	0.8522	0.0000	79.983	0.41211	0.00000	29119.5	3161.2	0.0	U/P
3.911	0.8496	0.0000	79.985	0.41218	0.00000	29187.6	3194.2	0.0	U/P
3.933	0.8478	0.0000	79.986	0.41226	0.00000	29255.5	3227.1	0.0	U/P
3.956	0.8467	0.0000	79.987	0.41233	0.00000	29323.2	3260.1	0.0	U/P
3.978	0.8460	0.0000	79.988	0.41241	0.00000	29390.9	3293.1	0.0	U/P
4.000	0.8457	0.0000	79.989	0.41248	0.00000	29458.6	3326.1	0.0	U/P
4.022	0.8331	0.0000	79.991	0.41255	0.00000	29525.8	3359.1	0.0	U/P
4.044	0.7941	0.0000	79.992	0.41261	0.00000	29590.8	3392.1	0.0	U/P
4.067	0.7107	0.0000	79.993	0.41266	0.00000	29651.0	3425.1	0.0	U/P
4.089	0.5928	0.0000	79.993	0.41269	0.00000	29703.2	3458.1	0.0	U/P
4.111	0.4659	0.0000	79.994	0.41270	0.00000	29745.5	3491.2	0.0	U/P
4.133	0.3479	0.0000	79.994	0.41269	0.00000	29778.1	3524.2	0.0	U/P
4.156	0.2489	0.0000	79.993	0.41267	0.00000	29802.0	3557.2	0.0	U/P
4.178	0.1777	0.0000	79.993	0.41263	0.00000	29819.0	3590.2	0.0	U/P
4.200	0.1282	0.0000	79.992	0.41258	0.00000	29831.3	3623.2	0.0	U/P
4.222	0.0927	0.0000	79.991	0.41252	0.00000	29840.1	3656.2	0.0	U/P
4.244	0.0664	0.0000	79.990	0.41247	0.00000	29846.5	3689.2	0.0	U/P
4.267	0.0477	0.0000	79.989	0.41240	0.00000	29851.0	3722.2	0.0	U/P
4.289	0.0341	0.0000	79.988	0.41234	0.00000	29854.3	3755.2	0.0	U/P
4.311	0.0244	0.0000	79.987	0.41227	0.00000	29856.6	3788.2	0.0	U/P
4.333	0.0174	0.0000	79.986	0.41220	0.00000	29858.3	3821.2	0.0	U/P
4.356	0.0123	0.0000	79.985	0.41214	0.00000	29859.5	3854.1	0.0	U/P
4.378	0.0086	0.0000	79.984	0.41207	0.00000	29860.3	3887.1	0.0	U/P
4.400	0.0059	0.0000	79.983	0.41200	0.00000	29860.9	3920.1	0.0	U/P
4.422	0.0040	0.0000	79.982	0.41193	0.00000	29861.3	3953.0	0.0	U/P
4.444	0.0026	0.0000	79.980	0.41186	0.00000	29861.6	3986.0	0.0	U/P
4.467	0.0016	0.0000	79.979	0.41179	0.00000	29861.7	4018.9	0.0	U/P
4.489	0.0008	0.0000	79.978	0.41172	0.00000	29861.8	4051.9	0.0	U/P
4.511	0.0003	0.0000	79.977	0.41164	0.00000	29861.9	4084.8	0.0	U/P
4.533	0.0000	0.0000	79.976	0.41157	0.00000	29861.9	4117.7	0.0	U/P
4.556	0.0000	0.0000	79.975	0.41150	0.00000	29861.9	4150.6	0.0	U/P
4.578	0.0000	0.0000	79.973	0.41143	0.00000	29861.9	4183.6	0.0	U/P
10.578	0.0000	0.0000	79.661	0.39244	0.00000	29861.9	12866.8	0.0	U/P
16.578	0.0000	0.0000	79.348	0.37333	0.00000	29861.9	21137.1	0.0	U/P
22.578	0.0000	0.0000	79.036	0.18189	0.00000	29861.9	28994.5	0.0	U/P
POND DRY 28.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
34.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
40.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
46.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
52.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
58.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
64.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
70.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
76.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
82.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
88.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry
94.578	0.0000	0.0000	----	----	----	29861.9	29861.9	0.0	dry

Detailed Results (cont,d.) *:: Scenario 21 :: FDOT 8 Hour - 8 hr - 5 yr*

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
8.222	0.0900	0.0000	80.283	0.43168	0.00000	42197.1	7498.6	0.0	U/P
8.244	0.0644	0.0000	80.282	0.43162	0.00000	42203.3	7533.2	0.0	U/P
8.267	0.0463	0.0000	80.281	0.43155	0.00000	42207.7	7567.7	0.0	U/P
8.289	0.0331	0.0000	80.280	0.43148	0.00000	42210.9	7602.2	0.0	U/P
8.311	0.0236	0.0000	80.279	0.43141	0.00000	42213.1	7636.7	0.0	U/P
8.333	0.0169	0.0000	80.278	0.43133	0.00000	42214.8	7671.2	0.0	U/P
8.356	0.0119	0.0000	80.277	0.43126	0.00000	42215.9	7705.7	0.0	U/P
8.378	0.0084	0.0000	80.276	0.43118	0.00000	42216.7	7740.2	0.0	U/P
8.400	0.0058	0.0000	80.275	0.43111	0.00000	42217.3	7774.7	0.0	U/P
8.422	0.0039	0.0000	80.273	0.43103	0.00000	42217.7	7809.2	0.0	U/P
8.444	0.0026	0.0000	80.272	0.43096	0.00000	42217.9	7843.7	0.0	U/P
8.467	0.0015	0.0000	80.271	0.43088	0.00000	42218.1	7878.2	0.0	U/P
8.489	0.0007	0.0000	80.270	0.43081	0.00000	42218.2	7912.6	0.0	U/P
8.511	0.0002	0.0000	80.269	0.43073	0.00000	42218.2	7947.1	0.0	U/P
8.533	0.0000	0.0000	80.268	0.43065	0.00000	42218.2	7981.6	0.0	U/P
8.556	0.0000	0.0000	80.266	0.43058	0.00000	42218.2	8016.0	0.0	U/P
8.578	0.0000	0.0000	80.265	0.43050	0.00000	42218.2	8050.4	0.0	U/P
14.578	0.0000	0.0000	79.953	0.41055	0.00000	42218.2	17130.5	0.0	U/P
20.578	0.0000	0.0000	79.640	0.39117	0.00000	42218.2	25786.2	0.0	U/P
26.578	0.0000	0.0000	79.327	0.37206	0.00000	42218.2	34029.0	0.0	U/P
32.578	0.0000	0.0000	79.015	0.18125	0.00000	42218.2	41859.0	0.0	U/P
38.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
44.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
50.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
56.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
62.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
68.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
74.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
80.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
86.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
92.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
98.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
104.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
110.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
116.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
122.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
128.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
134.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
140.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
146.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
152.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
158.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
164.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
170.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
176.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
182.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
188.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
194.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
200.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
206.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
212.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
218.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
224.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
230.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
236.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
242.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
248.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
254.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
260.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
266.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
272.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
278.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
284.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
290.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
296.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
302.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
308.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
314.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
320.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
326.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
332.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
338.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
344.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
350.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 22 :: FDOT 24 Hour - 24 hr - 5 yr*

POND DRY

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
48.578	0.0000	0.0000	79.437	0.37878	0.00000	71460.7	60418.4	0.0	U/P
54.578	0.0000	0.0000	79.125	0.18461	0.00000	71460.7	68393.6	0.0	U/P
60.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
66.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
72.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
78.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
84.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
90.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
96.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
102.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
108.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
114.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
120.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
126.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
132.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
138.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
144.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
150.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
156.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
162.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
168.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
174.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
180.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
186.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
192.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
198.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
204.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
210.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
216.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
222.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
228.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
234.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
240.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
246.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
252.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
258.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
264.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
270.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
276.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
282.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
288.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
294.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
300.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
306.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
312.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
318.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
324.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
330.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
336.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
342.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
348.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
354.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
360.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
366.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
372.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
378.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
384.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
390.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
396.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
402.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
408.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
414.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
420.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
426.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
432.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
438.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
444.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
450.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
456.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
462.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
468.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
474.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
480.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
486.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry

Detailed Results (cont,d.) :: *Scenario 23 :: FDOT 72 Hour - 72 hr - 5 yr*

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
72.356	0.0039	0.0000	80.871	0.47035	0.00000	116280.8	63245.7	0.0	U/P
72.378	0.0027	0.0000	80.870	0.47028	0.00000	116281.0	63283.3	0.0	U/P
72.400	0.0019	0.0000	80.869	0.47020	0.00000	116281.2	63321.0	0.0	U/P
72.422	0.0013	0.0000	80.868	0.47013	0.00000	116281.4	63358.6	0.0	U/P
72.444	0.0008	0.0000	80.867	0.47005	0.00000	116281.4	63396.2	0.0	U/P
72.467	0.0005	0.0000	80.866	0.46997	0.00000	116281.5	63433.8	0.0	U/P
72.489	0.0002	0.0000	80.864	0.46990	0.00000	116281.5	63471.4	0.0	U/P
72.511	0.0001	0.0000	80.863	0.46982	0.00000	116281.5	63509.0	0.0	U/P
72.533	0.0000	0.0000	80.862	0.46975	0.00000	116281.5	63546.5	0.0	U/P
72.556	0.0000	0.0000	80.861	0.46967	0.00000	116281.5	63584.1	0.0	U/P
72.578	0.0000	0.0000	80.860	0.46959	0.00000	116281.5	63621.7	0.0	U/P
78.578	0.0000	0.0000	80.547	0.44917	0.00000	116281.5	73545.8	0.0	U/P
84.578	0.0000	0.0000	80.235	0.42864	0.00000	116281.5	83025.9	0.0	U/P
90.578	0.0000	0.0000	79.922	0.40861	0.00000	116281.5	92062.8	0.0	U/P
96.578	0.0000	0.0000	79.609	0.38929	0.00000	116281.5	100678.0	0.0	U/P
102.578	0.0000	0.0000	79.297	0.18987	0.00000	116281.5	108880.2	0.0	U/P
108.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
114.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
120.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
126.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
132.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
138.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
144.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
150.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
156.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
162.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
168.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
174.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
180.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
186.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
192.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
198.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
204.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
210.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
216.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
222.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
228.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
234.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
240.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
246.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
252.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
258.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
264.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
270.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
276.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
282.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
288.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
294.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
300.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
306.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
312.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
318.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
324.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
330.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
336.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
342.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
348.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
354.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
360.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
366.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
372.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
378.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
384.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
390.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
396.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
402.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
408.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
414.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
420.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
426.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
432.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
438.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
444.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry
450.578	0.0000	0.0000	----	----	----	116281.5	116281.5	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 24 :: FDOT 168 Hour - 168 hr - 5 yr*

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
167.733	0.4270	0.0000	80.944	0.47515	0.00000	163317.9	107917.7	0.0	U/P
167.756	0.4270	0.0000	80.944	0.47514	0.00000	163352.1	107955.8	0.0	U/P
167.778	0.4270	0.0000	80.943	0.47513	0.00000	163386.3	107993.8	0.0	U/P
167.800	0.4271	0.0000	80.943	0.47512	0.00000	163420.4	108031.8	0.0	U/P
167.822	0.4271	0.0000	80.943	0.47512	0.00000	163454.6	108069.8	0.0	U/P
167.845	0.4271	0.0000	80.943	0.47511	0.00000	163488.8	108107.8	0.0	U/P
167.867	0.4271	0.0000	80.943	0.47510	0.00000	163522.9	108145.8	0.0	U/P
167.889	0.4271	0.0000	80.943	0.47509	0.00000	163557.1	108183.8	0.0	U/P
167.911	0.4272	0.0000	80.943	0.47509	0.00000	163591.3	108221.8	0.0	U/P
167.933	0.4272	0.0000	80.943	0.47508	0.00000	163625.4	108259.8	0.0	U/P
167.956	0.4272	0.0000	80.943	0.47507	0.00000	163659.6	108297.8	0.0	U/P
167.978	0.4272	0.0000	80.942	0.47506	0.00000	163693.8	108335.8	0.0	U/P
168.000	0.4272	0.0000	80.942	0.47506	0.00000	163728.0	108373.8	0.0	U/P
168.022	0.4208	0.0000	80.942	0.47505	0.00000	163761.9	108411.8	0.0	U/P
168.044	0.4010	0.0000	80.942	0.47503	0.00000	163794.8	108449.8	0.0	U/P
168.067	0.3587	0.0000	80.942	0.47501	0.00000	163825.1	108487.9	0.0	U/P
168.089	0.2991	0.0000	80.941	0.47499	0.00000	163851.5	108525.9	0.0	U/P
168.111	0.2351	0.0000	80.941	0.47495	0.00000	163872.8	108563.8	0.0	U/P
168.133	0.1755	0.0000	80.940	0.47490	0.00000	163889.3	108601.8	0.0	U/P
168.156	0.1255	0.0000	80.939	0.47484	0.00000	163901.3	108639.8	0.0	U/P
168.178	0.0897	0.0000	80.939	0.47478	0.00000	163909.9	108677.8	0.0	U/P
168.200	0.0647	0.0000	80.938	0.47472	0.00000	163916.1	108715.8	0.0	U/P
168.222	0.0468	0.0000	80.937	0.47465	0.00000	163920.5	108753.8	0.0	U/P
168.244	0.0335	0.0000	80.936	0.47458	0.00000	163923.7	108791.7	0.0	U/P
168.267	0.0241	0.0000	80.934	0.47451	0.00000	163926.0	108829.7	0.0	U/P
168.289	0.0172	0.0000	80.933	0.47443	0.00000	163927.7	108867.7	0.0	U/P
168.311	0.0123	0.0000	80.932	0.47436	0.00000	163928.9	108905.6	0.0	U/P
168.333	0.0088	0.0000	80.931	0.47428	0.00000	163929.7	108943.6	0.0	U/P
168.356	0.0062	0.0000	80.930	0.47421	0.00000	163930.3	108981.5	0.0	U/P
168.378	0.0043	0.0000	80.929	0.47413	0.00000	163930.7	109019.4	0.0	U/P
168.400	0.0030	0.0000	80.928	0.47406	0.00000	163931.0	109057.4	0.0	U/P
168.422	0.0020	0.0000	80.927	0.47398	0.00000	163931.2	109095.3	0.0	U/P
168.444	0.0013	0.0000	80.925	0.47391	0.00000	163931.4	109133.2	0.0	U/P
168.467	0.0008	0.0000	80.924	0.47383	0.00000	163931.5	109171.1	0.0	U/P
168.489	0.0004	0.0000	80.923	0.47375	0.00000	163931.5	109209.0	0.0	U/P
168.511	0.0001	0.0000	80.922	0.47368	0.00000	163931.5	109246.9	0.0	U/P
168.533	0.0000	0.0000	80.921	0.47360	0.00000	163931.5	109284.8	0.0	U/P
168.556	0.0000	0.0000	80.920	0.47353	0.00000	163931.5	109322.7	0.0	U/P
168.578	0.0000	0.0000	80.918	0.47345	0.00000	163931.5	109360.6	0.0	U/P
174.578	0.0000	0.0000	80.606	0.45303	0.00000	163931.5	119368.0	0.0	U/P
180.578	0.0000	0.0000	80.293	0.43247	0.00000	163931.5	128931.3	0.0	U/P
186.578	0.0000	0.0000	79.981	0.41231	0.00000	163931.5	138050.7	0.0	U/P
192.578	0.0000	0.0000	79.668	0.39288	0.00000	163931.5	146743.3	0.0	U/P
198.578	0.0000	0.0000	79.355	0.37376	0.00000	163931.5	155023.0	0.0	U/P
204.578	0.0000	0.0000	79.043	0.18210	0.00000	163931.5	162889.9	0.0	U/P
210.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
216.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
222.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
228.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
234.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
240.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
246.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
252.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
258.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
264.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
270.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
276.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
282.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
288.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
294.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
300.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
306.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
312.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
318.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
324.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
330.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
336.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
342.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
348.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
354.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
360.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
366.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
372.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry
378.578	0.0000	0.0000	----	----	----	163931.5	163931.5	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 25 :: FDOT 240 Hour - 240 hr - 5 yr*

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
240.089	0.1102	0.0000	80.241	0.42890	0.00000	197255.5	163816.2	0.0	U/P
240.111	0.0866	0.0000	80.240	0.42884	0.00000	197263.3	163850.5	0.0	U/P
240.133	0.0646	0.0000	80.239	0.42877	0.00000	197269.4	163884.8	0.0	U/P
240.156	0.0462	0.0000	80.238	0.42870	0.00000	197273.8	163919.1	0.0	U/P
240.178	0.0330	0.0000	80.237	0.42863	0.00000	197277.0	163953.4	0.0	U/P
240.200	0.0238	0.0000	80.236	0.42856	0.00000	197279.3	163987.7	0.0	U/P
240.222	0.0172	0.0000	80.235	0.42849	0.00000	197280.9	164022.0	0.0	U/P
240.244	0.0123	0.0000	80.234	0.42842	0.00000	197282.1	164056.2	0.0	U/P
240.267	0.0089	0.0000	80.232	0.42834	0.00000	197282.9	164090.5	0.0	U/P
240.289	0.0063	0.0000	80.231	0.42827	0.00000	197283.5	164124.8	0.0	U/P
240.311	0.0045	0.0000	80.230	0.42819	0.00000	197284.0	164159.0	0.0	U/P
240.333	0.0032	0.0000	80.229	0.42812	0.00000	197284.3	164193.3	0.0	U/P
240.356	0.0023	0.0000	80.228	0.42804	0.00000	197284.5	164227.5	0.0	U/P
240.378	0.0016	0.0000	80.227	0.42796	0.00000	197284.7	164261.8	0.0	U/P
240.400	0.0011	0.0000	80.226	0.42789	0.00000	197284.8	164296.0	0.0	U/P
240.422	0.0008	0.0000	80.224	0.42781	0.00000	197284.8	164330.2	0.0	U/P
240.444	0.0005	0.0000	80.223	0.42774	0.00000	197284.9	164364.5	0.0	U/P
240.467	0.0003	0.0000	80.222	0.42766	0.00000	197284.9	164398.7	0.0	U/P
240.489	0.0001	0.0000	80.221	0.42758	0.00000	197284.9	164432.9	0.0	U/P
240.511	0.0000	0.0000	80.220	0.42751	0.00000	197284.9	164467.1	0.0	U/P
240.533	0.0000	0.0000	80.219	0.42743	0.00000	197284.9	164501.3	0.0	U/P
240.556	0.0000	0.0000	80.217	0.42736	0.00000	197284.9	164535.5	0.0	U/P
240.578	0.0000	0.0000	80.216	0.42728	0.00000	197284.9	164569.7	0.0	U/P
246.578	0.0000	0.0000	79.904	0.40747	0.00000	197284.9	173581.2	0.0	U/P
252.578	0.0000	0.0000	79.591	0.38817	0.00000	197284.9	182172.2	0.0	U/P
258.578	0.0000	0.0000	79.278	0.18931	0.00000	197284.9	190350.3	0.0	U/P
264.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
270.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
276.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
282.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
288.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
294.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
300.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
306.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
312.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
318.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
324.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
330.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
336.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
342.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
348.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
354.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
360.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
366.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
372.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
378.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
384.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
390.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
396.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
402.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
408.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
414.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
420.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
426.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
432.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
438.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
444.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
450.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
456.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
462.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
468.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
474.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
480.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
486.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
492.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
498.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
504.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
510.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
516.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
522.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
528.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
534.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
540.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry
546.578	0.0000	0.0000	----	----	----	197284.9	197284.9	0.0	dry

POND DRY

PONDS Version 3.3.0241
Retention Pond Recovery - Refined Method

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

Detailed Results :: *Scenario 26 :: FDOT 1 Hour - 1 hr - 10 yr*

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	44.200	0.00000	0.00000	0.0	0.0	0.0	N.A.
0.022	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.044	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.067	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.089	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.111	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.133	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.156	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.178	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.200	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.222	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.244	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.267	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.289	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.311	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.333	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.356	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.378	0.0000	0.0000	44.200	0.00000	0.00000	0.0	0.0	0.0	U
0.400	0.0000	0.0000	44.200	0.00462	0.00000	0.0	0.0	0.0	U
0.422	0.0185	0.0000	44.200	0.04000	0.00000	0.7	0.7	0.0	U
0.444	0.1230	0.0000	44.200	0.17515	0.00000	6.4	6.4	0.0	U
0.467	0.4361	0.0000	44.202	0.31579	0.00000	28.8	28.8	0.0	U
0.489	1.0999	0.0000	79.001	0.35216	0.00000	90.2	56.9	0.0	U/P
0.511	2.1704	0.0000	79.006	0.35255	0.00000	221.0	85.1	0.0	U/P
0.533	3.5864	0.0000	79.014	0.35321	0.00000	451.3	113.3	0.0	U/P
0.556	5.2129	0.0000	79.027	0.35418	0.00000	803.3	141.6	0.0	U/P
0.578	6.9024	0.0000	79.046	0.35549	0.00000	1287.9	170.0	0.0	U/P
0.600	8.5656	0.0000	79.070	0.35711	0.00000	1906.6	198.5	0.0	U/P
0.622	10.0661	0.0000	79.099	0.35901	0.00000	2651.9	227.1	0.0	U/P
0.644	11.2705	0.0000	79.132	0.36113	0.00000	3505.3	255.9	0.0	U/P
0.667	12.0130	0.0000	79.168	0.36339	0.00000	4436.7	284.9	0.0	U/P
0.689	12.3487	0.0000	79.206	0.36570	0.00000	5411.1	314.1	0.0	U/P
0.711	12.4235	0.0000	79.244	0.36802	0.00000	6402.0	343.4	0.0	U/P
0.733	12.3007	0.0000	79.282	0.37030	0.00000	7391.0	373.0	0.0	U/P
0.756	11.9822	0.0000	79.318	0.37250	0.00000	8362.3	402.7	0.0	U/P
0.778	11.5351	0.0000	79.354	0.37462	0.00000	9303.0	432.6	0.0	U/P
0.800	11.0260	0.0000	79.388	0.37662	0.00000	10205.4	462.6	0.0	U/P
0.822	10.4136	0.0000	79.419	0.37849	0.00000	11063.0	492.8	0.0	U/P
0.844	9.6219	0.0000	79.449	0.38020	0.00000	11864.4	523.2	0.0	U/P
0.867	8.5365	0.0000	79.475	0.38171	0.00000	12590.8	553.7	0.0	U/P
0.889	7.2471	0.0000	79.498	0.38298	0.00000	13222.1	584.3	0.0	U/P
0.911	5.9435	0.0000	79.517	0.38401	0.00000	13749.7	614.9	0.0	U/P
0.933	4.7459	0.0000	79.532	0.38482	0.00000	14177.3	645.7	0.0	U/P
0.956	3.7198	0.0000	79.543	0.38544	0.00000	14516.0	676.5	0.0	U/P
0.978	2.9381	0.0000	79.552	0.38592	0.00000	14782.3	707.4	0.0	U/P
1.000	2.3508	0.0000	79.559	0.38629	0.00000	14993.8	738.3	0.0	U/P
1.022	1.8922	0.0000	79.564	0.38657	0.00000	15163.5	769.2	0.0	U/P
1.044	1.5157	0.0000	79.568	0.38678	0.00000	15299.9	800.1	0.0	U/P
1.067	1.1969	0.0000	79.571	0.38693	0.00000	15408.4	831.1	0.0	U/P
1.089	0.9207	0.0000	79.573	0.38702	0.00000	15493.1	862.0	0.0	U/P
1.111	0.6896	0.0000	79.574	0.38708	0.00000	15557.5	893.0	0.0	U/P
1.133	0.5030	0.0000	79.575	0.38711	0.00000	15605.2	923.9	0.0	U/P
1.156	0.3579	0.0000	79.575	0.38710	0.00000	15639.6	954.9	0.0	U/P
1.178	0.2529	0.0000	79.575	0.38708	0.00000	15664.0	985.9	0.0	U/P
1.200	0.1785	0.0000	79.574	0.38704	0.00000	15681.3	1016.8	0.0	U/P
1.222	0.1255	0.0000	79.574	0.38699	0.00000	15693.5	1047.8	0.0	U/P
1.244	0.0872	0.0000	79.573	0.38694	0.00000	15702.0	1078.8	0.0	U/P
1.267	0.0595	0.0000	79.572	0.38688	0.00000	15707.8	1109.7	0.0	U/P
1.289	0.0393	0.0000	79.571	0.38682	0.00000	15711.8	1140.7	0.0	U/P
1.311	0.0253	0.0000	79.570	0.38675	0.00000	15714.4	1171.6	0.0	U/P
1.333	0.0162	0.0000	79.569	0.38668	0.00000	15716.0	1202.5	0.0	U/P
1.356	0.0113	0.0000	79.568	0.38662	0.00000	15717.1	1233.5	0.0	U/P
1.378	0.0077	0.0000	79.566	0.38655	0.00000	15717.9	1264.4	0.0	U/P
1.400	0.0051	0.0000	79.565	0.38648	0.00000	15718.4	1295.3	0.0	U/P
1.422	0.0033	0.0000	79.564	0.38641	0.00000	15718.7	1326.2	0.0	U/P
1.444	0.0021	0.0000	79.563	0.38634	0.00000	15719.0	1357.2	0.0	U/P
1.467	0.0012	0.0000	79.562	0.38626	0.00000	15719.1	1388.1	0.0	U/P
1.489	0.0006	0.0000	79.561	0.38619	0.00000	15719.2	1419.0	0.0	U/P
1.511	0.0002	0.0000	79.559	0.38612	0.00000	15719.2	1449.8	0.0	U/P
1.533	0.0000	0.0000	79.558	0.38605	0.00000	15719.2	1480.7	0.0	U/P
1.556	0.0000	0.0000	79.557	0.38598	0.00000	15719.2	1511.6	0.0	U/P
1.578	0.0000	0.0000	79.556	0.38591	0.00000	15719.2	1542.5	0.0	U/P
7.578	0.0000	0.0000	79.243	0.18824	0.00000	15719.2	9674.4	0.0	U/P
13.578	0.0000	0.0000	----	----	----	15719.2	15719.2	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 27 :: FDOT 2 Hour - 2 hr - 10 yr*

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
1.644	3.9044	0.0000	79.864	0.40507	0.00000	24096.5	1507.9	0.0	U/P
1.667	3.8022	0.0000	79.874	0.40566	0.00000	24404.8	1540.3	0.0	U/P
1.689	3.6647	0.0000	79.883	0.40623	0.00000	24703.5	1572.8	0.0	U/P
1.711	3.5201	0.0000	79.892	0.40677	0.00000	24990.9	1605.3	0.0	U/P
1.733	3.3879	0.0000	79.901	0.40729	0.00000	25267.2	1637.9	0.0	U/P
1.756	3.2792	0.0000	79.909	0.40779	0.00000	25533.9	1670.5	0.0	U/P
1.778	3.2039	0.0000	79.917	0.40828	0.00000	25793.2	1703.1	0.0	U/P
1.800	3.1544	0.0000	79.925	0.40875	0.00000	26047.5	1735.8	0.0	U/P
1.822	3.1062	0.0000	79.933	0.40922	0.00000	26297.9	1768.5	0.0	U/P
1.844	3.0368	0.0000	79.940	0.40967	0.00000	26543.7	1801.3	0.0	U/P
1.867	2.9226	0.0000	79.948	0.41010	0.00000	26782.0	1834.1	0.0	U/P
1.889	2.7724	0.0000	79.955	0.41051	0.00000	27009.8	1866.9	0.0	U/P
1.911	2.6155	0.0000	79.961	0.41089	0.00000	27225.4	1899.8	0.0	U/P
1.933	2.4719	0.0000	79.967	0.41125	0.00000	27428.8	1932.7	0.0	U/P
1.956	2.3529	0.0000	79.973	0.41158	0.00000	27621.8	1965.6	0.0	U/P
1.978	2.2687	0.0000	79.978	0.41190	0.00000	27806.7	1998.5	0.0	U/P
2.000	2.2112	0.0000	79.983	0.41221	0.00000	27985.9	2031.5	0.0	U/P
2.022	2.1399	0.0000	79.988	0.41251	0.00000	28159.9	2064.5	0.0	U/P
2.044	2.0147	0.0000	79.993	0.41278	0.00000	28326.1	2097.5	0.0	U/P
2.067	1.7895	0.0000	79.997	0.41301	0.00000	28478.3	2130.5	0.0	U/P
2.089	1.4860	0.0000	80.000	0.41321	0.00000	28609.3	2163.6	0.0	U/P
2.111	1.1650	0.0000	80.003	0.41335	0.00000	28715.4	2196.6	0.0	U/P
2.133	0.8688	0.0000	80.005	0.41343	0.00000	28796.7	2229.7	0.0	U/P
2.156	0.6213	0.0000	80.006	0.41347	0.00000	28856.3	2262.8	0.0	U/P
2.178	0.4436	0.0000	80.006	0.41348	0.00000	28898.9	2295.8	0.0	U/P
2.200	0.3197	0.0000	80.006	0.41347	0.00000	28929.4	2328.9	0.0	U/P
2.222	0.2308	0.0000	80.005	0.41343	0.00000	28951.5	2362.0	0.0	U/P
2.244	0.1650	0.0000	80.005	0.41339	0.00000	28967.3	2395.1	0.0	U/P
2.267	0.1182	0.0000	80.004	0.41333	0.00000	28978.6	2428.1	0.0	U/P
2.289	0.0842	0.0000	80.003	0.41327	0.00000	28986.7	2461.2	0.0	U/P
2.311	0.0597	0.0000	80.002	0.41321	0.00000	28992.5	2494.3	0.0	U/P
2.333	0.0424	0.0000	80.001	0.41314	0.00000	28996.6	2527.3	0.0	U/P
2.356	0.0300	0.0000	80.000	0.41307	0.00000	28999.5	2560.4	0.0	U/P
2.378	0.0210	0.0000	79.999	0.41300	0.00000	29001.5	2593.4	0.0	U/P
2.400	0.0145	0.0000	79.998	0.41293	0.00000	29002.9	2626.5	0.0	U/P
2.422	0.0099	0.0000	79.997	0.41286	0.00000	29003.9	2659.5	0.0	U/P
2.444	0.0065	0.0000	79.996	0.41279	0.00000	29004.5	2692.5	0.0	U/P
2.467	0.0038	0.0000	79.995	0.41272	0.00000	29005.0	2725.5	0.0	U/P
2.489	0.0019	0.0000	79.993	0.41265	0.00000	29005.2	2758.5	0.0	U/P
2.511	0.0006	0.0000	79.992	0.41258	0.00000	29005.3	2791.6	0.0	U/P
2.533	0.0000	0.0000	79.991	0.41251	0.00000	29005.3	2824.6	0.0	U/P
2.556	0.0000	0.0000	79.990	0.41244	0.00000	29005.3	2857.6	0.0	U/P
2.578	0.0000	0.0000	79.989	0.41237	0.00000	29005.3	2890.5	0.0	U/P
8.578	0.0000	0.0000	79.676	0.39338	0.00000	29005.3	11594.0	0.0	U/P
14.578	0.0000	0.0000	79.364	0.37427	0.00000	29005.3	19884.6	0.0	U/P
20.578	0.0000	0.0000	79.051	0.18235	0.00000	29005.3	27762.3	0.0	U/P
POND DRY 26.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
32.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
38.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
44.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
50.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
56.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
62.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
68.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
74.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
80.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
86.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
92.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
98.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
104.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
110.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
116.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
122.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
128.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
134.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
140.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
146.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
152.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
158.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
164.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
170.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
176.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
182.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry
188.578	0.0000	0.0000	----	----	----	29005.3	29005.3	0.0	dry

Detailed Results (cont,d.) :: *Scenario 28 :: FDOT 4 Hour - 4 hr - 10 yr*

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
3.289	2.8371	0.0000	80.289	0.43230	0.00000	37360.1	2490.7	0.0	U/P
3.311	2.7889	0.0000	80.295	0.43271	0.00000	37585.1	2525.3	0.0	U/P
3.333	2.7559	0.0000	80.301	0.43312	0.00000	37806.9	2559.9	0.0	U/P
3.356	2.7332	0.0000	80.308	0.43353	0.00000	38026.5	2594.6	0.0	U/P
3.378	2.7181	0.0000	80.314	0.43393	0.00000	38244.5	2629.3	0.0	U/P
3.400	2.7085	0.0000	80.320	0.43433	0.00000	38461.6	2664.0	0.0	U/P
3.422	2.7030	0.0000	80.326	0.43472	0.00000	38678.0	2698.8	0.0	U/P
3.444	2.7002	0.0000	80.332	0.43512	0.00000	38894.2	2733.6	0.0	U/P
3.467	2.6990	0.0000	80.338	0.43552	0.00000	39110.1	2768.4	0.0	U/P
3.489	2.6995	0.0000	80.344	0.43591	0.00000	39326.1	2803.2	0.0	U/P
3.511	2.6893	0.0000	80.350	0.43630	0.00000	39541.6	2838.1	0.0	U/P
3.533	2.6423	0.0000	80.356	0.43668	0.00000	39754.9	2873.1	0.0	U/P
3.556	2.5279	0.0000	80.362	0.43704	0.00000	39961.7	2908.0	0.0	U/P
3.578	2.3371	0.0000	80.367	0.43737	0.00000	40156.3	2943.0	0.0	U/P
3.600	2.1040	0.0000	80.372	0.43766	0.00000	40334.0	2978.0	0.0	U/P
3.622	1.8703	0.0000	80.376	0.43791	0.00000	40492.9	3013.0	0.0	U/P
3.644	1.6630	0.0000	80.379	0.43813	0.00000	40634.2	3048.0	0.0	U/P
3.667	1.5006	0.0000	80.382	0.43832	0.00000	40760.8	3083.1	0.0	U/P
3.689	1.3857	0.0000	80.385	0.43848	0.00000	40876.2	3118.2	0.0	U/P
3.711	1.3050	0.0000	80.387	0.43863	0.00000	40983.9	3153.3	0.0	U/P
3.733	1.2464	0.0000	80.389	0.43877	0.00000	41085.9	3188.4	0.0	U/P
3.756	1.2041	0.0000	80.392	0.43891	0.00000	41184.0	3223.5	0.0	U/P
3.778	1.1739	0.0000	80.394	0.43903	0.00000	41279.1	3258.6	0.0	U/P
3.800	1.1523	0.0000	80.395	0.43916	0.00000	41372.1	3293.7	0.0	U/P
3.822	1.1370	0.0000	80.397	0.43928	0.00000	41463.7	3328.8	0.0	U/P
3.844	1.1261	0.0000	80.399	0.43940	0.00000	41554.2	3364.0	0.0	U/P
3.867	1.1185	0.0000	80.401	0.43952	0.00000	41644.0	3399.2	0.0	U/P
3.889	1.1131	0.0000	80.403	0.43963	0.00000	41733.3	3434.3	0.0	U/P
3.911	1.1095	0.0000	80.404	0.43975	0.00000	41822.2	3469.5	0.0	U/P
3.933	1.1071	0.0000	80.406	0.43986	0.00000	41910.8	3504.7	0.0	U/P
3.956	1.1054	0.0000	80.408	0.43998	0.00000	41999.3	3539.9	0.0	U/P
3.978	1.1044	0.0000	80.410	0.44009	0.00000	42087.7	3575.1	0.0	U/P
4.000	1.1039	0.0000	80.411	0.44021	0.00000	42176.1	3610.3	0.0	U/P
4.022	1.0873	0.0000	80.413	0.44032	0.00000	42263.7	3645.5	0.0	U/P
4.044	1.0363	0.0000	80.415	0.44042	0.00000	42348.6	3680.7	0.0	U/P
4.067	0.9273	0.0000	80.416	0.44050	0.00000	42427.2	3716.0	0.0	U/P
4.089	0.7735	0.0000	80.417	0.44056	0.00000	42495.2	3751.2	0.0	U/P
4.111	0.6080	0.0000	80.418	0.44059	0.00000	42550.5	3786.5	0.0	U/P
4.133	0.4539	0.0000	80.418	0.44059	0.00000	42593.0	3821.7	0.0	U/P
4.156	0.3247	0.0000	80.418	0.44057	0.00000	42624.1	3857.0	0.0	U/P
4.178	0.2319	0.0000	80.418	0.44054	0.00000	42646.4	3892.2	0.0	U/P
4.200	0.1673	0.0000	80.417	0.44049	0.00000	42662.3	3927.4	0.0	U/P
4.222	0.1209	0.0000	80.416	0.44044	0.00000	42673.9	3962.7	0.0	U/P
4.244	0.0866	0.0000	80.415	0.44038	0.00000	42682.2	3997.9	0.0	U/P
4.267	0.0623	0.0000	80.414	0.44031	0.00000	42688.1	4033.1	0.0	U/P
4.289	0.0445	0.0000	80.413	0.44024	0.00000	42692.4	4068.4	0.0	U/P
4.311	0.0318	0.0000	80.412	0.44017	0.00000	42695.4	4103.6	0.0	U/P
4.333	0.0227	0.0000	80.411	0.44010	0.00000	42697.6	4138.8	0.0	U/P
4.356	0.0160	0.0000	80.410	0.44003	0.00000	42699.2	4174.0	0.0	U/P
4.378	0.0112	0.0000	80.409	0.43995	0.00000	42700.3	4209.2	0.0	U/P
4.400	0.0078	0.0000	80.408	0.43988	0.00000	42701.0	4244.4	0.0	U/P
4.422	0.0053	0.0000	80.407	0.43980	0.00000	42701.5	4279.6	0.0	U/P
4.444	0.0034	0.0000	80.406	0.43973	0.00000	42701.9	4314.8	0.0	U/P
4.467	0.0020	0.0000	80.404	0.43965	0.00000	42702.1	4349.9	0.0	U/P
4.489	0.0010	0.0000	80.403	0.43958	0.00000	42702.2	4385.1	0.0	U/P
4.511	0.0003	0.0000	80.402	0.43950	0.00000	42702.3	4420.3	0.0	U/P
4.533	0.0000	0.0000	80.401	0.43942	0.00000	42702.3	4455.4	0.0	U/P
4.556	0.0000	0.0000	80.400	0.43935	0.00000	42702.3	4490.6	0.0	U/P
4.578	0.0000	0.0000	80.399	0.43927	0.00000	42702.3	4525.7	0.0	U/P
10.578	0.0000	0.0000	80.086	0.41903	0.00000	42702.3	13794.9	0.0	U/P
16.578	0.0000	0.0000	79.773	0.39935	0.00000	42702.3	22628.0	0.0	U/P
22.578	0.0000	0.0000	79.461	0.38021	0.00000	42702.3	31047.0	0.0	U/P
28.578	0.0000	0.0000	79.148	0.18533	0.00000	42702.3	39053.1	0.0	U/P
POND DRY 34.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
40.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
46.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
52.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
58.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
64.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
70.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
76.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
82.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
88.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry
94.578	0.0000	0.0000	----	----	----	42702.3	42702.3	0.0	dry

Detailed Results (cont,d.) *:: Scenario 29 :: FDOT 8 Hour - 8 hr - 10 yr*

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
8.222	0.1167	0.0000	80.821	0.46704	0.00000	59570.6	8169.7	0.0	U/P
8.244	0.0836	0.0000	80.820	0.46698	0.00000	59578.6	8207.0	0.0	U/P
8.267	0.0601	0.0000	80.819	0.46692	0.00000	59584.3	8244.4	0.0	U/P
8.289	0.0430	0.0000	80.818	0.46685	0.00000	59588.4	8281.7	0.0	U/P
8.311	0.0307	0.0000	80.817	0.46678	0.00000	59591.4	8319.1	0.0	U/P
8.333	0.0219	0.0000	80.816	0.46670	0.00000	59593.5	8356.4	0.0	U/P
8.356	0.0155	0.0000	80.815	0.46663	0.00000	59595.0	8393.7	0.0	U/P
8.378	0.0108	0.0000	80.814	0.46656	0.00000	59596.0	8431.1	0.0	U/P
8.400	0.0075	0.0000	80.812	0.46648	0.00000	59596.8	8468.4	0.0	U/P
8.422	0.0051	0.0000	80.811	0.46641	0.00000	59597.3	8505.7	0.0	U/P
8.444	0.0033	0.0000	80.810	0.46633	0.00000	59597.6	8543.0	0.0	U/P
8.467	0.0020	0.0000	80.809	0.46625	0.00000	59597.8	8580.3	0.0	U/P
8.489	0.0010	0.0000	80.808	0.46618	0.00000	59597.9	8617.6	0.0	U/P
8.511	0.0003	0.0000	80.807	0.46610	0.00000	59598.0	8654.9	0.0	U/P
8.533	0.0000	0.0000	80.806	0.46603	0.00000	59598.0	8692.2	0.0	U/P
8.556	0.0000	0.0000	80.804	0.46595	0.00000	59598.0	8729.5	0.0	U/P
8.578	0.0000	0.0000	80.803	0.46587	0.00000	59598.0	8766.7	0.0	U/P
14.578	0.0000	0.0000	80.491	0.44545	0.00000	59598.0	18610.5	0.0	U/P
20.578	0.0000	0.0000	80.178	0.42496	0.00000	59598.0	28010.2	0.0	U/P
26.578	0.0000	0.0000	79.865	0.40507	0.00000	59598.0	36968.7	0.0	U/P
32.578	0.0000	0.0000	79.553	0.38583	0.00000	59598.0	45509.2	0.0	U/P
38.578	0.0000	0.0000	79.240	0.18814	0.00000	59598.0	53636.7	0.0	U/P
POND DRY 44.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
50.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
56.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
62.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
68.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
74.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
80.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
86.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
92.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
98.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
104.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
110.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
116.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
122.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
128.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
134.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
140.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
146.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
152.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
158.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
164.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
170.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
176.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
182.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
188.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
194.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
200.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
206.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
212.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
218.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
224.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
230.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
236.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
242.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
248.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
254.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
260.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
266.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
272.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
278.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
284.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
290.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
296.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
302.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
308.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
314.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
320.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
326.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
332.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
338.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
344.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry
350.578	0.0000	0.0000	----	----	----	59598.0	59598.0	0.0	dry

Detailed Results (cont,d.) :: *Scenario 30* :: *FDOT 24 Hour - 24 hr - 10 yr*

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
48.578	0.0000	0.0000	80.153	0.42337	0.00000	98070.3	67203.1	0.0	U/P
54.578	0.0000	0.0000	79.841	0.40353	0.00000	98070.3	76127.8	0.0	U/P
60.578	0.0000	0.0000	79.528	0.38433	0.00000	98070.3	84635.8	0.0	U/P
66.578	0.0000	0.0000	79.216	0.18739	0.00000	98070.3	92730.9	0.0	U/P
72.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
78.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
84.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
90.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
96.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
102.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
108.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
114.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
120.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
126.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
132.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
138.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
144.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
150.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
156.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
162.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
168.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
174.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
180.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
186.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
192.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
198.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
204.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
210.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
216.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
222.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
228.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
234.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
240.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
246.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
252.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
258.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
264.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
270.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
276.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
282.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
288.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
294.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
300.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
306.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
312.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
318.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
324.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
330.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
336.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
342.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
348.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
354.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
360.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
366.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
372.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
378.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
384.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
390.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
396.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
402.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
408.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
414.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
420.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
426.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
432.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
438.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
444.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
450.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
456.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
462.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
468.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
474.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
480.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry
486.578	0.0000	0.0000	----	----	----	98070.3	98070.3	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 31 :: FDOT 72 Hour - 72 hr - 10 yr*

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
72.356	0.0049	0.0000	81.758	0.53221	0.00000	156381.3	72648.1	0.0	U/P
72.378	0.0034	0.0000	81.757	0.53213	0.00000	156381.7	72690.6	0.0	U/P
72.400	0.0024	0.0000	81.756	0.53205	0.00000	156381.9	72733.2	0.0	U/P
72.422	0.0016	0.0000	81.754	0.53197	0.00000	156382.1	72775.8	0.0	U/P
72.444	0.0010	0.0000	81.753	0.53189	0.00000	156382.2	72818.3	0.0	U/P
72.467	0.0006	0.0000	81.752	0.53181	0.00000	156382.2	72860.9	0.0	U/P
72.489	0.0003	0.0000	81.751	0.53172	0.00000	156382.3	72903.4	0.0	U/P
72.511	0.0001	0.0000	81.750	0.53164	0.00000	156382.3	72945.9	0.0	U/P
72.533	0.0000	0.0000	81.749	0.53156	0.00000	156382.3	72988.5	0.0	U/P
72.556	0.0000	0.0000	81.747	0.53148	0.00000	156382.3	73031.0	0.0	U/P
72.578	0.0000	0.0000	81.746	0.53140	0.00000	156382.3	73073.5	0.0	U/P
78.578	0.0000	0.0000	81.434	0.50952	0.00000	156382.3	84316.9	0.0	U/P
84.578	0.0000	0.0000	81.121	0.48762	0.00000	156382.3	95084.6	0.0	U/P
90.578	0.0000	0.0000	80.808	0.46641	0.00000	156382.3	105382.3	0.0	U/P
96.578	0.0000	0.0000	80.496	0.44580	0.00000	156382.3	115233.5	0.0	U/P
102.578	0.0000	0.0000	80.183	0.42530	0.00000	156382.3	124640.6	0.0	U/P
108.578	0.0000	0.0000	79.871	0.40540	0.00000	156382.3	133606.4	0.0	U/P
114.578	0.0000	0.0000	79.558	0.38615	0.00000	156382.3	142153.7	0.0	U/P
120.578	0.0000	0.0000	79.245	0.18830	0.00000	156382.3	150288.2	0.0	U/P
126.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
132.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
138.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
144.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
150.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
156.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
162.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
168.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
174.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
180.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
186.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
192.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
198.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
204.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
210.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
216.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
222.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
228.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
234.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
240.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
246.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
252.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
258.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
264.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
270.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
276.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
282.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
288.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
294.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
300.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
306.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
312.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
318.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
324.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
330.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
336.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
342.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
348.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
354.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
360.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
366.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
372.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
378.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
384.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
390.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
396.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
402.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
408.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
414.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
420.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
426.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
432.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
438.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
444.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry
450.578	0.0000	0.0000	----	----	----	156382.3	156382.3	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 32 :: FDOT 168 Hour - 168 hr - 10 yr*

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
167.733	0.5117	0.0000	81.620	0.52254	0.00000	205510.0	126798.8	0.0	U/P
167.756	0.5117	0.0000	81.620	0.52254	0.00000	205550.9	126840.6	0.0	U/P
167.778	0.5117	0.0000	81.620	0.52254	0.00000	205591.8	126882.4	0.0	U/P
167.800	0.5117	0.0000	81.620	0.52254	0.00000	205632.8	126924.2	0.0	U/P
167.822	0.5117	0.0000	81.620	0.52254	0.00000	205673.7	126966.0	0.0	U/P
167.845	0.5117	0.0000	81.620	0.52254	0.00000	205714.6	127007.9	0.0	U/P
167.867	0.5118	0.0000	81.620	0.52253	0.00000	205755.6	127049.6	0.0	U/P
167.889	0.5118	0.0000	81.620	0.52253	0.00000	205796.5	127091.5	0.0	U/P
167.911	0.5118	0.0000	81.620	0.52253	0.00000	205837.5	127133.3	0.0	U/P
167.933	0.5118	0.0000	81.620	0.52253	0.00000	205878.4	127175.1	0.0	U/P
167.956	0.5118	0.0000	81.620	0.52253	0.00000	205919.3	127216.9	0.0	U/P
167.978	0.5118	0.0000	81.620	0.52253	0.00000	205960.3	127258.7	0.0	U/P
168.000	0.5119	0.0000	81.620	0.52252	0.00000	206001.2	127300.5	0.0	U/P
168.022	0.5042	0.0000	81.620	0.52252	0.00000	206041.9	127342.3	0.0	U/P
168.044	0.4804	0.0000	81.620	0.52251	0.00000	206081.3	127384.1	0.0	U/P
168.067	0.4298	0.0000	81.620	0.52250	0.00000	206117.7	127425.9	0.0	U/P
168.089	0.3584	0.0000	81.619	0.52247	0.00000	206149.2	127467.7	0.0	U/P
168.111	0.2817	0.0000	81.619	0.52243	0.00000	206174.8	127509.5	0.0	U/P
168.133	0.2103	0.0000	81.618	0.52239	0.00000	206194.5	127551.3	0.0	U/P
168.156	0.1504	0.0000	81.617	0.52233	0.00000	206208.9	127593.0	0.0	U/P
168.178	0.1074	0.0000	81.617	0.52226	0.00000	206219.2	127634.8	0.0	U/P
168.200	0.0775	0.0000	81.616	0.52219	0.00000	206226.6	127676.6	0.0	U/P
168.222	0.0560	0.0000	81.615	0.52212	0.00000	206232.0	127718.4	0.0	U/P
168.244	0.0401	0.0000	81.614	0.52205	0.00000	206235.8	127760.1	0.0	U/P
168.267	0.0288	0.0000	81.612	0.52197	0.00000	206238.6	127801.9	0.0	U/P
168.289	0.0206	0.0000	81.611	0.52189	0.00000	206240.5	127843.7	0.0	U/P
168.311	0.0147	0.0000	81.610	0.52181	0.00000	206242.0	127885.4	0.0	U/P
168.333	0.0105	0.0000	81.609	0.52173	0.00000	206243.0	127927.2	0.0	U/P
168.356	0.0074	0.0000	81.608	0.52165	0.00000	206243.7	127968.9	0.0	U/P
168.378	0.0052	0.0000	81.607	0.52157	0.00000	206244.2	128010.6	0.0	U/P
168.400	0.0036	0.0000	81.606	0.52149	0.00000	206244.5	128052.3	0.0	U/P
168.422	0.0024	0.0000	81.605	0.52141	0.00000	206244.8	128094.1	0.0	U/P
168.444	0.0016	0.0000	81.603	0.52133	0.00000	206245.0	128135.8	0.0	U/P
168.467	0.0009	0.0000	81.602	0.52125	0.00000	206245.0	128177.5	0.0	U/P
168.489	0.0005	0.0000	81.601	0.52117	0.00000	206245.1	128219.2	0.0	U/P
168.511	0.0002	0.0000	81.600	0.52108	0.00000	206245.1	128260.9	0.0	U/P
168.533	0.0000	0.0000	81.599	0.52100	0.00000	206245.1	128302.5	0.0	U/P
168.556	0.0000	0.0000	81.598	0.52092	0.00000	206245.1	128344.2	0.0	U/P
168.578	0.0000	0.0000	81.596	0.52084	0.00000	206245.1	128385.9	0.0	U/P
174.578	0.0000	0.0000	81.284	0.49896	0.00000	206245.1	139401.2	0.0	U/P
180.578	0.0000	0.0000	80.971	0.47736	0.00000	206245.1	149940.9	0.0	U/P
186.578	0.0000	0.0000	80.659	0.45650	0.00000	206245.1	160023.3	0.0	U/P
192.578	0.0000	0.0000	80.346	0.43594	0.00000	206245.1	169661.6	0.0	U/P
198.578	0.0000	0.0000	80.033	0.41567	0.00000	206245.1	178855.9	0.0	U/P
204.578	0.0000	0.0000	79.721	0.39611	0.00000	206245.1	187618.4	0.0	U/P
210.578	0.0000	0.0000	79.408	0.37699	0.00000	206245.1	195967.8	0.0	U/P
216.578	0.0000	0.0000	79.095	0.18372	0.00000	206245.1	203904.4	0.0	U/P
222.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
228.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
234.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
240.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
246.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
252.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
258.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
264.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
270.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
276.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
282.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
288.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
294.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
300.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
306.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
312.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
318.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
324.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
330.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
336.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
342.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
348.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
354.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
360.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
366.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
372.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry
378.578	0.0000	0.0000	----	----	----	206245.1	206245.1	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 33 :: FDOT 240 Hour - 240 hr - 10 yr*

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
240.089	0.1281	0.0000	80.862	0.46972	0.00000	238641.2	185921.8	0.0	U/P
240.111	0.1007	0.0000	80.861	0.46966	0.00000	238650.3	185959.3	0.0	U/P
240.133	0.0752	0.0000	80.860	0.46960	0.00000	238657.4	185996.9	0.0	U/P
240.156	0.0538	0.0000	80.859	0.46953	0.00000	238662.5	186034.5	0.0	U/P
240.178	0.0384	0.0000	80.858	0.46946	0.00000	238666.2	186072.0	0.0	U/P
240.200	0.0277	0.0000	80.857	0.46939	0.00000	238668.8	186109.6	0.0	U/P
240.222	0.0200	0.0000	80.856	0.46932	0.00000	238670.8	186147.1	0.0	U/P
240.244	0.0143	0.0000	80.854	0.46925	0.00000	238672.1	186184.7	0.0	U/P
240.267	0.0103	0.0000	80.853	0.46917	0.00000	238673.1	186222.2	0.0	U/P
240.289	0.0074	0.0000	80.852	0.46910	0.00000	238673.8	186259.8	0.0	U/P
240.311	0.0053	0.0000	80.851	0.46902	0.00000	238674.3	186297.3	0.0	U/P
240.333	0.0038	0.0000	80.850	0.46895	0.00000	238674.7	186334.8	0.0	U/P
240.356	0.0027	0.0000	80.849	0.46887	0.00000	238675.0	186372.3	0.0	U/P
240.378	0.0019	0.0000	80.848	0.46879	0.00000	238675.1	186409.8	0.0	U/P
240.400	0.0013	0.0000	80.846	0.46872	0.00000	238675.3	186447.3	0.0	U/P
240.422	0.0009	0.0000	80.845	0.46864	0.00000	238675.3	186484.8	0.0	U/P
240.444	0.0006	0.0000	80.844	0.46857	0.00000	238675.4	186522.3	0.0	U/P
240.467	0.0003	0.0000	80.843	0.46849	0.00000	238675.4	186559.8	0.0	U/P
240.489	0.0002	0.0000	80.842	0.46841	0.00000	238675.5	186597.3	0.0	U/P
240.511	0.0001	0.0000	80.841	0.46834	0.00000	238675.5	186634.7	0.0	U/P
240.533	0.0000	0.0000	80.840	0.46826	0.00000	238675.5	186672.2	0.0	U/P
240.556	0.0000	0.0000	80.838	0.46819	0.00000	238675.5	186709.7	0.0	U/P
240.578	0.0000	0.0000	80.837	0.46811	0.00000	238675.5	186747.1	0.0	U/P
246.578	0.0000	0.0000	80.525	0.44769	0.00000	238675.5	196639.1	0.0	U/P
252.578	0.0000	0.0000	80.212	0.42717	0.00000	238675.5	206087.2	0.0	U/P
258.578	0.0000	0.0000	79.899	0.40720	0.00000	238675.5	215092.7	0.0	U/P
264.578	0.0000	0.0000	79.587	0.38791	0.00000	238675.5	223678.0	0.0	U/P
270.578	0.0000	0.0000	79.274	0.18918	0.00000	238675.5	231850.5	0.0	U/P
276.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
282.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
288.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
294.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
300.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
306.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
312.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
318.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
324.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
330.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
336.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
342.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
348.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
354.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
360.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
366.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
372.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
378.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
384.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
390.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
396.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
402.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
408.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
414.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
420.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
426.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
432.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
438.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
444.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
450.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
456.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
462.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
468.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
474.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
480.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
486.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
492.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
498.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
504.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
510.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
516.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
522.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
528.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
534.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
540.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
546.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry

POND DRY

PONDS Version 3.3.0241
Retention Pond Recovery - Refined Method

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

Detailed Results (cont,d.) :: *Scenario 34 :: FDOT 1 Hour - 1 hr - 25 yr*

POND DRY

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
19.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
25.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
31.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
37.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
43.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
49.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
55.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
61.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
67.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
73.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
79.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
85.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
91.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
97.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
103.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
109.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
115.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
121.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
127.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
133.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
139.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
145.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
151.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
157.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
163.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
169.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
175.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
181.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
187.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
193.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
199.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
205.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
211.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
217.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
223.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
229.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
235.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
241.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
247.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
253.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
259.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
265.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
271.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
277.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
283.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
289.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
295.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
301.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
307.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
313.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
319.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
325.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
331.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
337.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
343.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
349.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
355.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
361.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
367.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
373.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
379.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
385.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
391.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
397.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
403.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
409.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
415.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
421.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
427.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
433.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
439.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
445.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
451.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry
457.578	0.0000	0.0000	----	----	----	24855.7	24855.7	0.0	dry

Detailed Results (cont,d.) :: *Scenario 35 :: FDOT 2 Hour - 2 hr - 25 yr*

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
1.644	5.3780	0.0000	80.311	0.43401	0.00000	37199.3	1651.3	0.0	U/P
1.667	5.2332	0.0000	80.324	0.43485	0.00000	37623.8	1686.1	0.0	U/P
1.689	5.0402	0.0000	80.337	0.43565	0.00000	38034.7	1720.9	0.0	U/P
1.711	4.8377	0.0000	80.349	0.43642	0.00000	38429.8	1755.8	0.0	U/P
1.733	4.6527	0.0000	80.360	0.43716	0.00000	38809.4	1790.7	0.0	U/P
1.756	4.5004	0.0000	80.371	0.43786	0.00000	39175.6	1825.7	0.0	U/P
1.778	4.3940	0.0000	80.382	0.43855	0.00000	39531.3	1860.8	0.0	U/P
1.800	4.3231	0.0000	80.392	0.43923	0.00000	39880.0	1895.9	0.0	U/P
1.822	4.2544	0.0000	80.402	0.43989	0.00000	40223.1	1931.0	0.0	U/P
1.844	4.1569	0.0000	80.412	0.44053	0.00000	40559.6	1966.3	0.0	U/P
1.867	3.9984	0.0000	80.422	0.44114	0.00000	40885.8	2001.5	0.0	U/P
1.889	3.7911	0.0000	80.431	0.44172	0.00000	41197.4	2036.8	0.0	U/P
1.911	3.5747	0.0000	80.439	0.44226	0.00000	41492.0	2072.2	0.0	U/P
1.933	3.3769	0.0000	80.447	0.44276	0.00000	41770.1	2107.6	0.0	U/P
1.956	3.2129	0.0000	80.455	0.44324	0.00000	42033.7	2143.0	0.0	U/P
1.978	3.0965	0.0000	80.462	0.44370	0.00000	42286.1	2178.5	0.0	U/P
2.000	3.0167	0.0000	80.469	0.44414	0.00000	42530.6	2214.0	0.0	U/P
2.022	2.9183	0.0000	80.475	0.44456	0.00000	42768.0	2249.6	0.0	U/P
2.044	2.7466	0.0000	80.482	0.44495	0.00000	42994.6	2285.2	0.0	U/P
2.067	2.4390	0.0000	80.487	0.44528	0.00000	43202.0	2320.8	0.0	U/P
2.089	2.0251	0.0000	80.492	0.44555	0.00000	43380.6	2356.4	0.0	U/P
2.111	1.5875	0.0000	80.495	0.44575	0.00000	43525.1	2392.1	0.0	U/P
2.133	1.1838	0.0000	80.498	0.44588	0.00000	43635.9	2427.7	0.0	U/P
2.156	0.8466	0.0000	80.499	0.44595	0.00000	43717.1	2463.4	0.0	U/P
2.178	0.6044	0.0000	80.500	0.44598	0.00000	43775.2	2499.1	0.0	U/P
2.200	0.4356	0.0000	80.500	0.44598	0.00000	43816.8	2534.8	0.0	U/P
2.222	0.3144	0.0000	80.500	0.44596	0.00000	43846.8	2570.4	0.0	U/P
2.244	0.2248	0.0000	80.500	0.44592	0.00000	43868.3	2606.1	0.0	U/P
2.267	0.1611	0.0000	80.499	0.44587	0.00000	43883.8	2641.8	0.0	U/P
2.289	0.1147	0.0000	80.498	0.44582	0.00000	43894.8	2677.4	0.0	U/P
2.311	0.0814	0.0000	80.497	0.44576	0.00000	43902.6	2713.1	0.0	U/P
2.333	0.0577	0.0000	80.496	0.44569	0.00000	43908.2	2748.8	0.0	U/P
2.356	0.0409	0.0000	80.495	0.44562	0.00000	43912.1	2784.4	0.0	U/P
2.378	0.0286	0.0000	80.494	0.44555	0.00000	43914.9	2820.1	0.0	U/P
2.400	0.0198	0.0000	80.493	0.44548	0.00000	43916.9	2855.7	0.0	U/P
2.422	0.0134	0.0000	80.492	0.44540	0.00000	43918.2	2891.3	0.0	U/P
2.444	0.0088	0.0000	80.491	0.44533	0.00000	43919.1	2927.0	0.0	U/P
2.467	0.0052	0.0000	80.490	0.44525	0.00000	43919.6	2962.6	0.0	U/P
2.489	0.0025	0.0000	80.488	0.44518	0.00000	43919.9	2998.2	0.0	U/P
2.511	0.0008	0.0000	80.487	0.44510	0.00000	43920.1	3033.8	0.0	U/P
2.533	0.0000	0.0000	80.486	0.44503	0.00000	43920.1	3069.4	0.0	U/P
2.556	0.0000	0.0000	80.485	0.44495	0.00000	43920.1	3105.0	0.0	U/P
2.578	0.0000	0.0000	80.484	0.44487	0.00000	43920.1	3140.6	0.0	U/P
8.578	0.0000	0.0000	80.171	0.42452	0.00000	43920.1	12530.8	0.0	U/P
14.578	0.0000	0.0000	79.859	0.40465	0.00000	43920.1	21479.9	0.0	U/P
20.578	0.0000	0.0000	79.546	0.38542	0.00000	43920.1	30011.4	0.0	U/P
26.578	0.0000	0.0000	79.233	0.18793	0.00000	43920.1	38130.1	0.0	U/P
POND DRY 32.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
38.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
44.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
50.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
56.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
62.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
68.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
74.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
80.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
86.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
92.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
98.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
104.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
110.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
116.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
122.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
128.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
134.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
140.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
146.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
152.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
158.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
164.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
170.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
176.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
182.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry
188.578	0.0000	0.0000	----	----	----	43920.1	43920.1	0.0	dry

Detailed Results (cont,d.) *:: Scenario 36 :: FDOT 4 Hour - 4 hr - 25 yr*

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
3.289	3.8932	0.0000	80.904	0.47280	0.00000	56916.0	2820.7	0.0	U/P
3.311	3.8254	0.0000	80.912	0.47334	0.00000	57224.8	2858.5	0.0	U/P
3.333	3.7784	0.0000	80.920	0.47388	0.00000	57528.9	2896.4	0.0	U/P
3.356	3.7458	0.0000	80.928	0.47440	0.00000	57829.9	2934.3	0.0	U/P
3.378	3.7235	0.0000	80.936	0.47492	0.00000	58128.7	2972.3	0.0	U/P
3.400	3.7089	0.0000	80.944	0.47544	0.00000	58426.0	3010.3	0.0	U/P
3.422	3.7000	0.0000	80.952	0.47596	0.00000	58722.3	3048.4	0.0	U/P
3.444	3.6949	0.0000	80.960	0.47647	0.00000	59018.1	3086.5	0.0	U/P
3.467	3.6920	0.0000	80.968	0.47698	0.00000	59313.6	3124.6	0.0	U/P
3.489	3.6914	0.0000	80.976	0.47750	0.00000	59608.9	3162.8	0.0	U/P
3.511	3.6761	0.0000	80.983	0.47800	0.00000	59903.6	3201.0	0.0	U/P
3.533	3.6108	0.0000	80.991	0.47850	0.00000	60195.1	3239.3	0.0	U/P
3.556	3.4535	0.0000	80.998	0.47898	0.00000	60477.7	3277.6	0.0	U/P
3.578	3.1920	0.0000	81.005	0.47944	0.00000	60743.5	3315.9	0.0	U/P
3.600	2.8731	0.0000	81.011	0.47985	0.00000	60986.1	3354.3	0.0	U/P
3.622	2.5534	0.0000	81.017	0.48020	0.00000	61203.2	3392.7	0.0	U/P
3.644	2.2700	0.0000	81.021	0.48051	0.00000	61396.1	3431.1	0.0	U/P
3.667	2.0480	0.0000	81.025	0.48078	0.00000	61568.8	3469.6	0.0	U/P
3.689	1.8908	0.0000	81.029	0.48102	0.00000	61726.4	3508.0	0.0	U/P
3.711	1.7802	0.0000	81.032	0.48124	0.00000	61873.2	3546.5	0.0	U/P
3.733	1.7001	0.0000	81.035	0.48145	0.00000	62012.4	3585.0	0.0	U/P
3.756	1.6420	0.0000	81.038	0.48164	0.00000	62146.1	3623.6	0.0	U/P
3.778	1.6006	0.0000	81.041	0.48183	0.00000	62275.8	3662.1	0.0	U/P
3.800	1.5708	0.0000	81.044	0.48202	0.00000	62402.7	3700.6	0.0	U/P
3.822	1.5497	0.0000	81.046	0.48220	0.00000	62527.5	3739.2	0.0	U/P
3.844	1.5347	0.0000	81.049	0.48238	0.00000	62650.9	3777.8	0.0	U/P
3.867	1.5241	0.0000	81.051	0.48255	0.00000	62773.2	3816.4	0.0	U/P
3.889	1.5166	0.0000	81.054	0.48273	0.00000	62894.8	3855.0	0.0	U/P
3.911	1.5114	0.0000	81.056	0.48290	0.00000	63016.0	3893.6	0.0	U/P
3.933	1.5079	0.0000	81.059	0.48308	0.00000	63136.7	3932.3	0.0	U/P
3.956	1.5055	0.0000	81.061	0.48325	0.00000	63257.3	3970.9	0.0	U/P
3.978	1.5038	0.0000	81.064	0.48342	0.00000	63377.6	4009.6	0.0	U/P
4.000	1.5029	0.0000	81.066	0.48359	0.00000	63497.9	4048.3	0.0	U/P
4.022	1.4801	0.0000	81.068	0.48376	0.00000	63617.2	4087.0	0.0	U/P
4.044	1.4106	0.0000	81.071	0.48391	0.00000	63732.9	4125.7	0.0	U/P
4.067	1.2622	0.0000	81.073	0.48404	0.00000	63839.8	4164.4	0.0	U/P
4.089	1.0528	0.0000	81.074	0.48413	0.00000	63932.4	4203.1	0.0	U/P
4.111	0.8275	0.0000	81.075	0.48419	0.00000	64007.6	4241.9	0.0	U/P
4.133	0.6178	0.0000	81.076	0.48422	0.00000	64065.4	4280.6	0.0	U/P
4.156	0.4419	0.0000	81.076	0.48421	0.00000	64107.8	4319.3	0.0	U/P
4.178	0.3156	0.0000	81.076	0.48418	0.00000	64138.1	4358.1	0.0	U/P
4.200	0.2277	0.0000	81.075	0.48414	0.00000	64159.8	4396.8	0.0	U/P
4.222	0.1646	0.0000	81.075	0.48409	0.00000	64175.5	4435.5	0.0	U/P
4.244	0.1179	0.0000	81.074	0.48403	0.00000	64186.8	4474.2	0.0	U/P
4.267	0.0847	0.0000	81.073	0.48396	0.00000	64194.9	4513.0	0.0	U/P
4.289	0.0606	0.0000	81.072	0.48389	0.00000	64200.7	4551.7	0.0	U/P
4.311	0.0433	0.0000	81.071	0.48382	0.00000	64204.9	4590.4	0.0	U/P
4.333	0.0309	0.0000	81.070	0.48374	0.00000	64207.9	4629.1	0.0	U/P
4.356	0.0218	0.0000	81.069	0.48366	0.00000	64210.0	4667.8	0.0	U/P
4.378	0.0153	0.0000	81.068	0.48358	0.00000	64211.4	4706.5	0.0	U/P
4.400	0.0106	0.0000	81.067	0.48350	0.00000	64212.5	4745.2	0.0	U/P
4.422	0.0072	0.0000	81.065	0.48342	0.00000	64213.2	4783.8	0.0	U/P
4.444	0.0047	0.0000	81.064	0.48334	0.00000	64213.7	4822.5	0.0	U/P
4.467	0.0028	0.0000	81.063	0.48326	0.00000	64214.0	4861.2	0.0	U/P
4.489	0.0014	0.0000	81.062	0.48318	0.00000	64214.1	4899.8	0.0	U/P
4.511	0.0005	0.0000	81.061	0.48310	0.00000	64214.2	4938.5	0.0	U/P
4.533	0.0000	0.0000	81.060	0.48302	0.00000	64214.2	4977.1	0.0	U/P
4.556	0.0000	0.0000	81.058	0.48294	0.00000	64214.2	5015.8	0.0	U/P
4.578	0.0000	0.0000	81.057	0.48286	0.00000	64214.2	5054.4	0.0	U/P
10.578	0.0000	0.0000	80.745	0.46217	0.00000	64214.2	15259.6	0.0	U/P
16.578	0.0000	0.0000	80.432	0.44160	0.00000	64214.2	25020.3	0.0	U/P
22.578	0.0000	0.0000	80.119	0.42118	0.00000	64214.2	34336.9	0.0	U/P
28.578	0.0000	0.0000	79.807	0.40142	0.00000	64214.2	43215.3	0.0	U/P
34.578	0.0000	0.0000	79.494	0.38226	0.00000	64214.2	51678.4	0.0	U/P
40.578	0.0000	0.0000	79.182	0.18635	0.00000	64214.2	59728.7	0.0	U/P
POND DRY 46.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
52.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
58.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
64.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
70.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
76.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
82.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
88.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry
94.578	0.0000	0.0000	----	----	----	64214.2	64214.2	0.0	dry

Detailed Results (cont,d.) :: *Scenario 37 :: FDOT 8 Hour - 8 hr - 25 yr*

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
8.222	0.1589	0.0000	81.651	0.52471	0.00000	89221.6	9385.2	0.0	U/P
8.244	0.1138	0.0000	81.650	0.52464	0.00000	89232.5	9427.2	0.0	U/P
8.267	0.0818	0.0000	81.649	0.52457	0.00000	89240.3	9469.1	0.0	U/P
8.289	0.0585	0.0000	81.648	0.52450	0.00000	89246.0	9511.1	0.0	U/P
8.311	0.0418	0.0000	81.647	0.52443	0.00000	89250.0	9553.0	0.0	U/P
8.333	0.0298	0.0000	81.646	0.52435	0.00000	89252.8	9595.0	0.0	U/P
8.356	0.0211	0.0000	81.645	0.52427	0.00000	89254.9	9636.9	0.0	U/P
8.378	0.0148	0.0000	81.644	0.52419	0.00000	89256.3	9678.9	0.0	U/P
8.400	0.0102	0.0000	81.643	0.52411	0.00000	89257.3	9720.8	0.0	U/P
8.422	0.0069	0.0000	81.642	0.52403	0.00000	89258.0	9762.7	0.0	U/P
8.444	0.0045	0.0000	81.641	0.52395	0.00000	89258.4	9804.7	0.0	U/P
8.467	0.0027	0.0000	81.639	0.52387	0.00000	89258.7	9846.6	0.0	U/P
8.489	0.0013	0.0000	81.638	0.52379	0.00000	89258.9	9888.5	0.0	U/P
8.511	0.0004	0.0000	81.637	0.52371	0.00000	89259.0	9930.4	0.0	U/P
8.533	0.0000	0.0000	81.636	0.52363	0.00000	89259.0	9972.3	0.0	U/P
8.556	0.0000	0.0000	81.635	0.52354	0.00000	89259.0	10014.2	0.0	U/P
8.578	0.0000	0.0000	81.634	0.52346	0.00000	89259.0	10056.0	0.0	U/P
14.578	0.0000	0.0000	81.321	0.50158	0.00000	89259.0	21128.0	0.0	U/P
20.578	0.0000	0.0000	81.008	0.47990	0.00000	89259.0	31724.3	0.0	U/P
26.578	0.0000	0.0000	80.696	0.45895	0.00000	89259.0	41859.5	0.0	U/P
32.578	0.0000	0.0000	80.383	0.43839	0.00000	89259.0	51550.8	0.0	U/P
38.578	0.0000	0.0000	80.071	0.41804	0.00000	89259.0	60798.0	0.0	U/P
44.578	0.0000	0.0000	79.758	0.39840	0.00000	89259.0	69610.3	0.0	U/P
50.578	0.0000	0.0000	79.445	0.37927	0.00000	89259.0	78008.9	0.0	U/P
56.578	0.0000	0.0000	79.133	0.18485	0.00000	89259.0	85994.6	0.0	U/P
POND DRY 62.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
68.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
74.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
80.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
86.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
92.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
98.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
104.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
110.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
116.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
122.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
128.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
134.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
140.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
146.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
152.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
158.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
164.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
170.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
176.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
182.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
188.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
194.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
200.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
206.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
212.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
218.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
224.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
230.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
236.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
242.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
248.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
254.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
260.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
266.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
272.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
278.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
284.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
290.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
296.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
302.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
308.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
314.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
320.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
326.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
332.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
338.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
344.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry
350.578	0.0000	0.0000	----	----	----	89259.0	89259.0	0.0	dry

Detailed Results (cont,d.) *:: Scenario 38 :: FDOT 24 Hour - 24 hr - 25 yr*

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
48.578	0.0000	0.0000	81.268	0.49785	0.00000	144860.4	78559.8	0.0	U/P
54.578	0.0000	0.0000	80.955	0.47629	0.00000	144860.4	89075.6	0.0	U/P
60.578	0.0000	0.0000	80.643	0.45546	0.00000	144860.4	99135.6	0.0	U/P
66.578	0.0000	0.0000	80.330	0.43490	0.00000	144860.4	108751.5	0.0	U/P
72.578	0.0000	0.0000	80.018	0.41466	0.00000	144860.4	117923.4	0.0	U/P
78.578	0.0000	0.0000	79.705	0.39514	0.00000	144860.4	126664.9	0.0	U/P
84.578	0.0000	0.0000	79.392	0.37603	0.00000	144860.4	134993.5	0.0	U/P
90.578	0.0000	0.0000	79.080	0.18323	0.00000	144860.4	142909.2	0.0	U/P
POND DRY 96.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
102.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
108.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
114.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
120.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
126.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
132.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
138.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
144.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
150.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
156.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
162.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
168.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
174.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
180.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
186.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
192.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
198.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
204.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
210.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
216.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
222.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
228.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
234.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
240.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
246.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
252.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
258.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
264.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
270.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
276.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
282.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
288.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
294.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
300.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
306.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
312.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
318.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
324.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
330.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
336.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
342.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
348.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
354.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
360.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
366.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
372.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
378.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
384.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
390.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
396.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
402.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
408.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
414.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
420.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
426.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
432.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
438.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
444.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
450.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
456.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
462.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
468.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
474.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
480.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry
486.578	0.0000	0.0000	----	----	----	144860.4	144860.4	0.0	dry

Detailed Results (cont,d.) :: *Scenario 39 :: FDOT 72 Hour - 72 hr - 25 yr*

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
72.356	0.0065	0.0000	83.056	0.62896	0.00000	225096.4	89324.9	0.0	U/P
72.378	0.0046	0.0000	83.055	0.62887	0.00000	225096.8	89375.2	0.0	U/P
72.400	0.0031	0.0000	83.054	0.62878	0.00000	225097.1	89425.6	0.0	U/P
72.422	0.0021	0.0000	83.053	0.62869	0.00000	225097.3	89475.8	0.0	U/P
72.444	0.0014	0.0000	83.051	0.62859	0.00000	225097.5	89526.1	0.0	U/P
72.467	0.0008	0.0000	83.050	0.62850	0.00000	225097.6	89576.4	0.0	U/P
72.489	0.0004	0.0000	83.049	0.62841	0.00000	225097.6	89626.7	0.0	U/P
72.511	0.0001	0.0000	83.048	0.62832	0.00000	225097.6	89677.0	0.0	U/P
72.533	0.0000	0.0000	83.047	0.62823	0.00000	225097.7	89727.2	0.0	U/P
72.556	0.0000	0.0000	83.046	0.62813	0.00000	225097.7	89777.5	0.0	U/P
72.578	0.0000	0.0000	83.044	0.62805	0.00000	225097.7	89827.7	0.0	U/P
78.578	0.0000	0.0000	82.732	0.60449	0.00000	225097.7	103138.9	0.0	U/P
84.578	0.0000	0.0000	82.419	0.58097	0.00000	225097.7	115941.9	0.0	U/P
90.578	0.0000	0.0000	82.107	0.55761	0.00000	225097.7	128236.8	0.0	U/P
96.578	0.0000	0.0000	81.794	0.53495	0.00000	225097.7	140030.5	0.0	U/P
102.578	0.0000	0.0000	81.481	0.51288	0.00000	225097.7	151346.6	0.0	U/P
108.578	0.0000	0.0000	81.169	0.49093	0.00000	225097.7	162186.9	0.0	U/P
114.578	0.0000	0.0000	80.856	0.46960	0.00000	225097.7	172554.7	0.0	U/P
120.578	0.0000	0.0000	80.544	0.44893	0.00000	225097.7	182473.6	0.0	U/P
126.578	0.0000	0.0000	80.231	0.42840	0.00000	225097.7	191948.6	0.0	U/P
132.578	0.0000	0.0000	79.918	0.40839	0.00000	225097.7	200980.5	0.0	U/P
138.578	0.0000	0.0000	79.606	0.38907	0.00000	225097.7	209590.9	0.0	U/P
144.578	0.0000	0.0000	79.293	0.18976	0.00000	225097.7	217788.5	0.0	U/P
150.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
156.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
162.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
168.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
174.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
180.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
186.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
192.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
198.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
204.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
210.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
216.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
222.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
228.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
234.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
240.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
246.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
252.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
258.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
264.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
270.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
276.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
282.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
288.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
294.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
300.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
306.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
312.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
318.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
324.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
330.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
336.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
342.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
348.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
354.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
360.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
366.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
372.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
378.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
384.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
390.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
396.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
402.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
408.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
414.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
420.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
426.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
432.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
438.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
444.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry
450.578	0.0000	0.0000	----	----	----	225097.7	225097.7	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 40 :: FDOT 168 Hour - 168 hr - 25 yr*

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
167.733	0.6520	0.0000	82.639	0.59739	0.00000	278808.2	160706.4	0.0	U/P
167.756	0.6520	0.0000	82.639	0.59740	0.00000	278860.4	160754.2	0.0	U/P
167.778	0.6520	0.0000	82.639	0.59741	0.00000	278912.6	160802.0	0.0	U/P
167.800	0.6521	0.0000	82.639	0.59742	0.00000	278964.7	160849.8	0.0	U/P
167.822	0.6521	0.0000	82.639	0.59743	0.00000	279016.9	160897.6	0.0	U/P
167.845	0.6521	0.0000	82.639	0.59743	0.00000	279069.1	160945.4	0.0	U/P
167.867	0.6521	0.0000	82.640	0.59744	0.00000	279121.2	160993.2	0.0	U/P
167.889	0.6521	0.0000	82.640	0.59745	0.00000	279173.4	161041.0	0.0	U/P
167.911	0.6521	0.0000	82.640	0.59746	0.00000	279225.6	161088.8	0.0	U/P
167.933	0.6522	0.0000	82.640	0.59747	0.00000	279277.7	161136.6	0.0	U/P
167.956	0.6522	0.0000	82.640	0.59747	0.00000	279329.9	161184.4	0.0	U/P
167.978	0.6522	0.0000	82.640	0.59748	0.00000	279382.1	161232.2	0.0	U/P
168.000	0.6522	0.0000	82.640	0.59749	0.00000	279434.3	161280.0	0.0	U/P
168.022	0.6425	0.0000	82.640	0.59750	0.00000	279486.0	161327.8	0.0	U/P
168.044	0.6122	0.0000	82.640	0.59750	0.00000	279536.2	161375.6	0.0	U/P
168.067	0.5476	0.0000	82.640	0.59749	0.00000	279582.6	161423.4	0.0	U/P
168.089	0.4567	0.0000	82.640	0.59747	0.00000	279622.8	161471.2	0.0	U/P
168.111	0.3589	0.0000	82.640	0.59743	0.00000	279655.4	161519.0	0.0	U/P
168.133	0.2679	0.0000	82.639	0.59739	0.00000	279680.5	161566.8	0.0	U/P
168.156	0.1917	0.0000	82.639	0.59733	0.00000	279698.9	161614.5	0.0	U/P
168.178	0.1369	0.0000	82.638	0.59726	0.00000	279712.0	161662.3	0.0	U/P
168.200	0.0988	0.0000	82.637	0.59719	0.00000	279721.4	161710.1	0.0	U/P
168.222	0.0714	0.0000	82.636	0.59711	0.00000	279728.3	161757.9	0.0	U/P
168.244	0.0511	0.0000	82.635	0.59703	0.00000	279733.2	161805.6	0.0	U/P
168.267	0.0368	0.0000	82.634	0.59695	0.00000	279736.7	161853.4	0.0	U/P
168.289	0.0263	0.0000	82.633	0.59687	0.00000	279739.2	161901.1	0.0	U/P
168.311	0.0188	0.0000	82.631	0.59678	0.00000	279741.0	161948.9	0.0	U/P
168.333	0.0134	0.0000	82.630	0.59670	0.00000	279742.3	161996.6	0.0	U/P
168.356	0.0095	0.0000	82.629	0.59661	0.00000	279743.2	162044.4	0.0	U/P
168.378	0.0066	0.0000	82.628	0.59653	0.00000	279743.8	162092.1	0.0	U/P
168.400	0.0046	0.0000	82.627	0.59644	0.00000	279744.3	162139.8	0.0	U/P
168.422	0.0031	0.0000	82.626	0.59635	0.00000	279744.6	162187.5	0.0	U/P
168.444	0.0020	0.0000	82.625	0.59627	0.00000	279744.8	162235.2	0.0	U/P
168.467	0.0012	0.0000	82.623	0.59618	0.00000	279744.9	162282.9	0.0	U/P
168.489	0.0006	0.0000	82.622	0.59609	0.00000	279745.0	162330.6	0.0	U/P
168.511	0.0002	0.0000	82.621	0.59601	0.00000	279745.0	162378.3	0.0	U/P
168.533	0.0000	0.0000	82.620	0.59592	0.00000	279745.0	162426.0	0.0	U/P
168.556	0.0000	0.0000	82.619	0.59583	0.00000	279745.0	162473.6	0.0	U/P
168.578	0.0000	0.0000	82.618	0.59575	0.00000	279745.0	162521.3	0.0	U/P
174.578	0.0000	0.0000	82.305	0.57238	0.00000	279745.0	175138.7	0.0	U/P
180.578	0.0000	0.0000	81.992	0.54925	0.00000	279745.0	187248.1	0.0	U/P
186.578	0.0000	0.0000	81.680	0.52686	0.00000	279745.0	198866.1	0.0	U/P
192.578	0.0000	0.0000	81.367	0.50483	0.00000	279745.0	210008.4	0.0	U/P
198.578	0.0000	0.0000	81.055	0.48305	0.00000	279745.0	220674.9	0.0	U/P
204.578	0.0000	0.0000	80.742	0.46199	0.00000	279745.0	230876.3	0.0	U/P
210.578	0.0000	0.0000	80.429	0.44143	0.00000	279745.0	240633.1	0.0	U/P
216.578	0.0000	0.0000	80.117	0.42101	0.00000	279745.0	249945.9	0.0	U/P
222.578	0.0000	0.0000	79.804	0.40126	0.00000	279745.0	258820.6	0.0	U/P
228.578	0.0000	0.0000	79.492	0.38209	0.00000	279745.0	267280.2	0.0	U/P
234.578	0.0000	0.0000	79.179	0.18627	0.00000	279745.0	275326.9	0.0	U/P
240.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
246.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
252.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
258.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
264.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
270.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
276.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
282.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
288.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
294.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
300.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
306.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
312.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
318.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
324.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
330.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
336.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
342.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
348.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
354.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
360.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
366.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
372.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry
378.578	0.0000	0.0000	----	----	----	279745.0	279745.0	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 41 :: FDOT 240 Hour - 240 hr - 25 yr*

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
240.089	0.1595	0.0000	81.857	0.53918	0.00000	313977.6	226586.8	0.0	U/P
240.111	0.1254	0.0000	81.856	0.53912	0.00000	313989.0	226630.0	0.0	U/P
240.133	0.0936	0.0000	81.855	0.53905	0.00000	313997.8	226673.1	0.0	U/P
240.156	0.0669	0.0000	81.854	0.53898	0.00000	314004.2	226716.2	0.0	U/P
240.178	0.0478	0.0000	81.853	0.53891	0.00000	314008.8	226759.3	0.0	U/P
240.200	0.0345	0.0000	81.852	0.53883	0.00000	314012.1	226802.4	0.0	U/P
240.222	0.0249	0.0000	81.851	0.53875	0.00000	314014.4	226845.5	0.0	U/P
240.244	0.0179	0.0000	81.850	0.53868	0.00000	314016.1	226888.6	0.0	U/P
240.267	0.0128	0.0000	81.848	0.53860	0.00000	314017.4	226931.7	0.0	U/P
240.289	0.0092	0.0000	81.847	0.53852	0.00000	314018.3	226974.8	0.0	U/P
240.311	0.0066	0.0000	81.846	0.53844	0.00000	314018.9	227017.9	0.0	U/P
240.333	0.0047	0.0000	81.845	0.53835	0.00000	314019.3	227061.0	0.0	U/P
240.356	0.0033	0.0000	81.844	0.53827	0.00000	314019.7	227104.0	0.0	U/P
240.378	0.0023	0.0000	81.843	0.53819	0.00000	314019.9	227147.1	0.0	U/P
240.400	0.0016	0.0000	81.842	0.53811	0.00000	314020.0	227190.1	0.0	U/P
240.422	0.0011	0.0000	81.840	0.53803	0.00000	314020.1	227233.2	0.0	U/P
240.444	0.0007	0.0000	81.839	0.53795	0.00000	314020.2	227276.2	0.0	U/P
240.467	0.0004	0.0000	81.838	0.53787	0.00000	314020.3	227319.3	0.0	U/P
240.489	0.0002	0.0000	81.837	0.53779	0.00000	314020.3	227362.3	0.0	U/P
240.511	0.0001	0.0000	81.836	0.53770	0.00000	314020.3	227405.3	0.0	U/P
240.533	0.0000	0.0000	81.835	0.53762	0.00000	314020.3	227448.3	0.0	U/P
240.556	0.0000	0.0000	81.833	0.53754	0.00000	314020.3	227491.3	0.0	U/P
240.578	0.0000	0.0000	81.832	0.53746	0.00000	314020.3	227534.3	0.0	U/P
246.578	0.0000	0.0000	81.520	0.51558	0.00000	314020.3	238908.7	0.0	U/P
252.578	0.0000	0.0000	81.207	0.49359	0.00000	314020.3	249807.2	0.0	U/P
258.578	0.0000	0.0000	80.894	0.47217	0.00000	314020.3	260231.8	0.0	U/P
264.578	0.0000	0.0000	80.582	0.45145	0.00000	314020.3	270205.1	0.0	U/P
270.578	0.0000	0.0000	80.269	0.43090	0.00000	314020.3	279734.5	0.0	U/P
276.578	0.0000	0.0000	79.957	0.41080	0.00000	314020.3	288820.1	0.0	U/P
282.578	0.0000	0.0000	79.644	0.39141	0.00000	314020.3	297481.0	0.0	U/P
288.578	0.0000	0.0000	79.331	0.37230	0.00000	314020.3	305729.1	0.0	U/P
294.578	0.0000	0.0000	79.019	0.18137	0.00000	314020.3	313564.3	0.0	U/P
POND DRY 300.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
306.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
312.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
318.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
324.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
330.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
336.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
342.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
348.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
354.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
360.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
366.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
372.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
378.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
384.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
390.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
396.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
402.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
408.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
414.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
420.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
426.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
432.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
438.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
444.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
450.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
456.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
462.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
468.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
474.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
480.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
486.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
492.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
498.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
504.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
510.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
516.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
522.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
528.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
534.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
540.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry
546.578	0.0000	0.0000	----	----	----	314020.3	314020.3	0.0	dry

PONDS Version 3.3.0241
Retention Pond Recovery - Refined Method

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

Detailed Results (cont,d.) :: *Scenario 42 :: FDOT 1 Hour - 1 hr - 50 yr*

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
19.578	0.0000	0.0000	79.234	0.18796	0.00000	33149.5	27337.2	0.0	U/P
POND DRY 25.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
31.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
37.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
43.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
49.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
55.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
61.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
67.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
73.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
79.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
85.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
91.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
97.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
103.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
109.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
115.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
121.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
127.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
133.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
139.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
145.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
151.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
157.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
163.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
169.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
175.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
181.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
187.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
193.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
199.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
205.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
211.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
217.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
223.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
229.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
235.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
241.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
247.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
253.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
259.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
265.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
271.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
277.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
283.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
289.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
295.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
301.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
307.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
313.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
319.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
325.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
331.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
337.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
343.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
349.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
355.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
361.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
367.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
373.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
379.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
385.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
391.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
397.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
403.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
409.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
415.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
421.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
427.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
433.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
439.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
445.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
451.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry
457.578	0.0000	0.0000	----	----	----	33149.5	33149.5	0.0	dry

Detailed Results (cont,d.) *:: Scenario 43 :: FDOT 2 Hour - 2 hr - 50 yr*

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
1.644	6.5836	0.0000	80.682	0.45846	0.00000	48730.8	1758.8	0.0	U/P
1.667	6.4034	0.0000	80.698	0.45945	0.00000	49250.2	1795.5	0.0	U/P
1.689	6.1647	0.0000	80.712	0.46039	0.00000	49753.0	1832.3	0.0	U/P
1.711	5.9146	0.0000	80.726	0.46129	0.00000	50236.1	1869.2	0.0	U/P
1.733	5.6862	0.0000	80.740	0.46216	0.00000	50700.2	1906.1	0.0	U/P
1.756	5.4978	0.0000	80.753	0.46299	0.00000	51147.5	1943.1	0.0	U/P
1.778	5.3658	0.0000	80.765	0.46379	0.00000	51582.1	1980.2	0.0	U/P
1.800	5.2772	0.0000	80.777	0.46458	0.00000	52007.8	2017.3	0.0	U/P
1.822	5.1915	0.0000	80.789	0.46536	0.00000	52426.5	2054.5	0.0	U/P
1.844	5.0708	0.0000	80.801	0.46610	0.00000	52837.0	2091.8	0.0	U/P
1.867	4.8759	0.0000	80.812	0.46682	0.00000	53234.9	2129.1	0.0	U/P
1.889	4.6219	0.0000	80.822	0.46750	0.00000	53614.8	2166.5	0.0	U/P
1.911	4.3569	0.0000	80.832	0.46813	0.00000	53974.0	2203.9	0.0	U/P
1.933	4.1147	0.0000	80.842	0.46873	0.00000	54312.8	2241.4	0.0	U/P
1.956	3.9139	0.0000	80.850	0.46929	0.00000	54634.0	2278.9	0.0	U/P
1.978	3.7711	0.0000	80.859	0.46982	0.00000	54941.4	2316.5	0.0	U/P
2.000	3.6730	0.0000	80.867	0.47034	0.00000	55239.1	2354.1	0.0	U/P
2.022	3.5524	0.0000	80.874	0.47084	0.00000	55528.2	2391.7	0.0	U/P
2.044	3.3427	0.0000	80.882	0.47129	0.00000	55804.0	2429.4	0.0	U/P
2.067	2.9679	0.0000	80.888	0.47169	0.00000	56056.4	2467.1	0.0	U/P
2.089	2.4641	0.0000	80.894	0.47201	0.00000	56273.7	2504.9	0.0	U/P
2.111	1.9315	0.0000	80.898	0.47225	0.00000	56449.5	2542.7	0.0	U/P
2.133	1.4403	0.0000	80.901	0.47241	0.00000	56584.4	2580.4	0.0	U/P
2.156	1.0300	0.0000	80.903	0.47250	0.00000	56683.2	2618.2	0.0	U/P
2.178	0.7353	0.0000	80.904	0.47255	0.00000	56753.8	2656.0	0.0	U/P
2.200	0.5300	0.0000	80.904	0.47256	0.00000	56804.4	2693.8	0.0	U/P
2.222	0.3825	0.0000	80.904	0.47255	0.00000	56840.9	2731.7	0.0	U/P
2.244	0.2736	0.0000	80.904	0.47252	0.00000	56867.1	2769.5	0.0	U/P
2.267	0.1960	0.0000	80.903	0.47247	0.00000	56885.9	2807.3	0.0	U/P
2.289	0.1395	0.0000	80.903	0.47242	0.00000	56899.3	2845.1	0.0	U/P
2.311	0.0990	0.0000	80.902	0.47236	0.00000	56908.9	2882.8	0.0	U/P
2.333	0.0702	0.0000	80.901	0.47230	0.00000	56915.6	2920.6	0.0	U/P
2.356	0.0497	0.0000	80.900	0.47223	0.00000	56920.4	2958.4	0.0	U/P
2.378	0.0348	0.0000	80.899	0.47216	0.00000	56923.8	2996.2	0.0	U/P
2.400	0.0240	0.0000	80.898	0.47209	0.00000	56926.2	3034.0	0.0	U/P
2.422	0.0163	0.0000	80.897	0.47201	0.00000	56927.8	3071.7	0.0	U/P
2.444	0.0107	0.0000	80.895	0.47194	0.00000	56928.9	3109.5	0.0	U/P
2.467	0.0063	0.0000	80.894	0.47186	0.00000	56929.5	3147.2	0.0	U/P
2.489	0.0031	0.0000	80.893	0.47179	0.00000	56929.9	3185.0	0.0	U/P
2.511	0.0010	0.0000	80.892	0.47171	0.00000	56930.1	3222.7	0.0	U/P
2.533	0.0000	0.0000	80.891	0.47164	0.00000	56930.1	3260.5	0.0	U/P
2.556	0.0000	0.0000	80.890	0.47156	0.00000	56930.1	3298.2	0.0	U/P
2.578	0.0000	0.0000	80.889	0.47148	0.00000	56930.1	3335.9	0.0	U/P
8.578	0.0000	0.0000	80.576	0.45106	0.00000	56930.1	13300.8	0.0	U/P
14.578	0.0000	0.0000	80.263	0.43051	0.00000	56930.1	22821.7	0.0	U/P
20.578	0.0000	0.0000	79.951	0.41042	0.00000	56930.1	31898.9	0.0	U/P
26.578	0.0000	0.0000	79.638	0.39105	0.00000	56930.1	40552.0	0.0	U/P
32.578	0.0000	0.0000	79.325	0.37193	0.00000	56930.1	48792.2	0.0	U/P
38.578	0.0000	0.0000	79.013	0.18119	0.00000	56930.1	56619.6	0.0	U/P
44.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
50.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
56.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
62.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
68.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
74.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
80.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
86.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
92.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
98.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
104.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
110.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
116.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
122.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
128.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
134.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
140.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
146.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
152.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
158.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
164.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
170.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
176.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
182.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry
188.578	0.0000	0.0000	----	----	----	56930.1	56930.1	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 44 :: FDOT 4 Hour - 4 hr - 50 yr*

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
3.289	4.8132	0.0000	81.435	0.50986	0.00000	75195.5	3075.2	0.0	U/P
3.311	4.7280	0.0000	81.445	0.51054	0.00000	75577.2	3116.0	0.0	U/P
3.333	4.6688	0.0000	81.454	0.51120	0.00000	75953.0	3156.9	0.0	U/P
3.356	4.6272	0.0000	81.464	0.51186	0.00000	76324.9	3197.8	0.0	U/P
3.378	4.5987	0.0000	81.473	0.51251	0.00000	76693.9	3238.8	0.0	U/P
3.400	4.5796	0.0000	81.482	0.51316	0.00000	77061.0	3279.8	0.0	U/P
3.422	4.5675	0.0000	81.491	0.51380	0.00000	77426.9	3320.9	0.0	U/P
3.444	4.5602	0.0000	81.501	0.51444	0.00000	77792.0	3362.0	0.0	U/P
3.467	4.5557	0.0000	81.510	0.51509	0.00000	78156.7	3403.2	0.0	U/P
3.489	4.5539	0.0000	81.519	0.51572	0.00000	78521.0	3444.4	0.0	U/P
3.511	4.5342	0.0000	81.528	0.51636	0.00000	78884.6	3485.7	0.0	U/P
3.533	4.4528	0.0000	81.537	0.51697	0.00000	79244.0	3527.1	0.0	U/P
3.556	4.2582	0.0000	81.545	0.51756	0.00000	79592.5	3568.4	0.0	U/P
3.578	3.9352	0.0000	81.553	0.51809	0.00000	79920.2	3609.9	0.0	U/P
3.600	3.5416	0.0000	81.560	0.51857	0.00000	80219.3	3651.3	0.0	U/P
3.622	3.1472	0.0000	81.567	0.51898	0.00000	80486.8	3692.8	0.0	U/P
3.644	2.7975	0.0000	81.572	0.51934	0.00000	80724.6	3734.4	0.0	U/P
3.667	2.5236	0.0000	81.577	0.51966	0.00000	80937.5	3775.9	0.0	U/P
3.689	2.3296	0.0000	81.581	0.51995	0.00000	81131.6	3817.5	0.0	U/P
3.711	2.1931	0.0000	81.585	0.52021	0.00000	81312.5	3859.1	0.0	U/P
3.733	2.0941	0.0000	81.589	0.52046	0.00000	81484.0	3900.7	0.0	U/P
3.756	2.0224	0.0000	81.592	0.52070	0.00000	81648.7	3942.4	0.0	U/P
3.778	1.9712	0.0000	81.595	0.52092	0.00000	81808.4	3984.1	0.0	U/P
3.800	1.9343	0.0000	81.599	0.52115	0.00000	81964.6	4025.7	0.0	U/P
3.822	1.9081	0.0000	81.602	0.52136	0.00000	82118.3	4067.4	0.0	U/P
3.844	1.8895	0.0000	81.605	0.52158	0.00000	82270.2	4109.2	0.0	U/P
3.867	1.8763	0.0000	81.608	0.52179	0.00000	82420.9	4150.9	0.0	U/P
3.889	1.8669	0.0000	81.611	0.52200	0.00000	82570.6	4192.6	0.0	U/P
3.911	1.8603	0.0000	81.614	0.52221	0.00000	82719.7	4234.4	0.0	U/P
3.933	1.8559	0.0000	81.617	0.52242	0.00000	82868.3	4276.2	0.0	U/P
3.956	1.8527	0.0000	81.620	0.52262	0.00000	83016.7	4318.0	0.0	U/P
3.978	1.8505	0.0000	81.623	0.52283	0.00000	83164.8	4359.8	0.0	U/P
4.000	1.8493	0.0000	81.626	0.52304	0.00000	83312.8	4401.7	0.0	U/P
4.022	1.8211	0.0000	81.628	0.52324	0.00000	83459.6	4443.5	0.0	U/P
4.044	1.7355	0.0000	81.631	0.52342	0.00000	83601.9	4485.4	0.0	U/P
4.067	1.5529	0.0000	81.634	0.52358	0.00000	83733.4	4527.3	0.0	U/P
4.089	1.2952	0.0000	81.636	0.52370	0.00000	83847.3	4569.1	0.0	U/P
4.111	1.0179	0.0000	81.637	0.52378	0.00000	83939.9	4611.0	0.0	U/P
4.133	0.7600	0.0000	81.638	0.52382	0.00000	84011.0	4652.9	0.0	U/P
4.156	0.5436	0.0000	81.638	0.52382	0.00000	84063.1	4694.9	0.0	U/P
4.178	0.3883	0.0000	81.638	0.52380	0.00000	84100.4	4736.8	0.0	U/P
4.200	0.2801	0.0000	81.638	0.52376	0.00000	84127.1	4778.7	0.0	U/P
4.222	0.2025	0.0000	81.637	0.52372	0.00000	84146.5	4820.6	0.0	U/P
4.244	0.1450	0.0000	81.636	0.52366	0.00000	84160.3	4862.5	0.0	U/P
4.267	0.1043	0.0000	81.635	0.52359	0.00000	84170.3	4904.3	0.0	U/P
4.289	0.0746	0.0000	81.634	0.52352	0.00000	84177.5	4946.2	0.0	U/P
4.311	0.0532	0.0000	81.633	0.52345	0.00000	84182.6	4988.1	0.0	U/P
4.333	0.0380	0.0000	81.632	0.52337	0.00000	84186.2	5030.0	0.0	U/P
4.356	0.0269	0.0000	81.631	0.52330	0.00000	84188.8	5071.9	0.0	U/P
4.378	0.0188	0.0000	81.630	0.52322	0.00000	84190.7	5113.7	0.0	U/P
4.400	0.0130	0.0000	81.629	0.52314	0.00000	84191.9	5155.6	0.0	U/P
4.422	0.0088	0.0000	81.628	0.52306	0.00000	84192.8	5197.4	0.0	U/P
4.444	0.0058	0.0000	81.627	0.52298	0.00000	84193.4	5239.3	0.0	U/P
4.467	0.0034	0.0000	81.626	0.52290	0.00000	84193.7	5281.1	0.0	U/P
4.489	0.0017	0.0000	81.624	0.52282	0.00000	84194.0	5322.9	0.0	U/P
4.511	0.0006	0.0000	81.623	0.52273	0.00000	84194.0	5364.7	0.0	U/P
4.533	0.0000	0.0000	81.622	0.52265	0.00000	84194.1	5406.6	0.0	U/P
4.556	0.0000	0.0000	81.621	0.52257	0.00000	84194.1	5448.4	0.0	U/P
4.578	0.0000	0.0000	81.620	0.52249	0.00000	84194.1	5490.2	0.0	U/P
10.578	0.0000	0.0000	81.307	0.50061	0.00000	84194.1	16541.2	0.0	U/P
16.578	0.0000	0.0000	80.995	0.47895	0.00000	84194.1	27116.4	0.0	U/P
22.578	0.0000	0.0000	80.682	0.45804	0.00000	84194.1	37232.0	0.0	U/P
28.578	0.0000	0.0000	80.369	0.43748	0.00000	84194.1	46903.6	0.0	U/P
34.578	0.0000	0.0000	80.057	0.41716	0.00000	84194.1	56131.2	0.0	U/P
40.578	0.0000	0.0000	79.744	0.39755	0.00000	84194.1	64925.0	0.0	U/P
46.578	0.0000	0.0000	79.432	0.37842	0.00000	84194.1	73305.4	0.0	U/P
52.578	0.0000	0.0000	79.119	0.18443	0.00000	84194.1	81272.9	0.0	U/P
POND DRY 58.578	0.0000	0.0000	----	----	----	84194.1	84194.1	0.0	dry
64.578	0.0000	0.0000	----	----	----	84194.1	84194.1	0.0	dry
70.578	0.0000	0.0000	----	----	----	84194.1	84194.1	0.0	dry
76.578	0.0000	0.0000	----	----	----	84194.1	84194.1	0.0	dry
82.578	0.0000	0.0000	----	----	----	84194.1	84194.1	0.0	dry
88.578	0.0000	0.0000	----	----	----	84194.1	84194.1	0.0	dry
94.578	0.0000	0.0000	----	----	----	84194.1	84194.1	0.0	dry

Detailed Results (cont,d.) *:: Scenario 45 :: FDOT 8 Hour - 8 hr - 50 yr*

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
8.222	0.1957	0.0000	82.353	0.57584	0.00000	116876.4	10372.5	0.0	U/P
8.244	0.1402	0.0000	82.352	0.57577	0.00000	116889.8	10418.6	0.0	U/P
8.267	0.1008	0.0000	82.351	0.57570	0.00000	116899.5	10464.7	0.0	U/P
8.289	0.0721	0.0000	82.350	0.57562	0.00000	116906.4	10510.7	0.0	U/P
8.311	0.0514	0.0000	82.349	0.57555	0.00000	116911.3	10556.8	0.0	U/P
8.333	0.0367	0.0000	82.348	0.57546	0.00000	116914.8	10602.8	0.0	U/P
8.356	0.0260	0.0000	82.347	0.57538	0.00000	116917.3	10648.8	0.0	U/P
8.378	0.0182	0.0000	82.346	0.57530	0.00000	116919.1	10694.9	0.0	U/P
8.400	0.0126	0.0000	82.345	0.57521	0.00000	116920.3	10740.9	0.0	U/P
8.422	0.0085	0.0000	82.344	0.57513	0.00000	116921.2	10786.9	0.0	U/P
8.444	0.0056	0.0000	82.342	0.57504	0.00000	116921.8	10832.9	0.0	U/P
8.467	0.0033	0.0000	82.341	0.57495	0.00000	116922.1	10878.9	0.0	U/P
8.489	0.0016	0.0000	82.340	0.57487	0.00000	116922.3	10924.9	0.0	U/P
8.511	0.0005	0.0000	82.339	0.57478	0.00000	116922.4	10970.9	0.0	U/P
8.533	0.0000	0.0000	82.338	0.57469	0.00000	116922.4	11016.9	0.0	U/P
8.556	0.0000	0.0000	82.337	0.57461	0.00000	116922.4	11062.8	0.0	U/P
8.578	0.0000	0.0000	82.336	0.57452	0.00000	116922.4	11108.8	0.0	U/P
14.578	0.0000	0.0000	82.023	0.55147	0.00000	116922.4	23267.7	0.0	U/P
20.578	0.0000	0.0000	81.710	0.52901	0.00000	116922.4	34932.2	0.0	U/P
26.578	0.0000	0.0000	81.398	0.50698	0.00000	116922.4	46120.9	0.0	U/P
32.578	0.0000	0.0000	81.085	0.48514	0.00000	116922.4	56833.8	0.0	U/P
38.578	0.0000	0.0000	80.772	0.46401	0.00000	116922.4	67079.1	0.0	U/P
44.578	0.0000	0.0000	80.460	0.44343	0.00000	116922.4	76879.2	0.0	U/P
50.578	0.0000	0.0000	80.147	0.42297	0.00000	116922.4	86235.2	0.0	U/P
56.578	0.0000	0.0000	79.835	0.40315	0.00000	116922.4	95151.5	0.0	U/P
62.578	0.0000	0.0000	79.522	0.38395	0.00000	116922.4	103651.3	0.0	U/P
68.578	0.0000	0.0000	79.209	0.18720	0.00000	116922.4	111738.3	0.0	U/P
POND DRY 74.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
80.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
86.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
92.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
98.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
104.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
110.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
116.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
122.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
128.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
134.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
140.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
146.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
152.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
158.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
164.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
170.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
176.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
182.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
188.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
194.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
200.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
206.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
212.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
218.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
224.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
230.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
236.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
242.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
248.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
254.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
260.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
266.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
272.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
278.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
284.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
290.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
296.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
302.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
308.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
314.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
320.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
326.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
332.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
338.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
344.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry
350.578	0.0000	0.0000	----	----	----	116922.4	116922.4	0.0	dry

Detailed Results (cont,d.) :: *Scenario 46* :: *FDOT 24 Hour - 24 hr - 50 yr*

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
48.578	0.0000	0.0000	82.204	0.56482	0.00000	189105.3	88468.3	0.0	U/P
54.578	0.0000	0.0000	81.891	0.54193	0.00000	189105.3	100415.4	0.0	U/P
60.578	0.0000	0.0000	81.579	0.51974	0.00000	189105.3	111879.7	0.0	U/P
66.578	0.0000	0.0000	81.266	0.49772	0.00000	189105.3	122868.2	0.0	U/P
72.578	0.0000	0.0000	80.954	0.47617	0.00000	189105.3	133381.3	0.0	U/P
78.578	0.0000	0.0000	80.641	0.45534	0.00000	189105.3	143438.6	0.0	U/P
84.578	0.0000	0.0000	80.328	0.43478	0.00000	189105.3	153051.9	0.0	U/P
90.578	0.0000	0.0000	80.016	0.41455	0.00000	189105.3	162221.2	0.0	U/P
96.578	0.0000	0.0000	79.703	0.39503	0.00000	189105.3	170960.2	0.0	U/P
102.578	0.0000	0.0000	79.390	0.37591	0.00000	189105.3	179286.4	0.0	U/P
108.578	0.0000	0.0000	79.078	0.18318	0.00000	189105.3	187199.7	0.0	U/P
114.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
120.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
126.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
132.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
138.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
144.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
150.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
156.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
162.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
168.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
174.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
180.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
186.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
192.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
198.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
204.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
210.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
216.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
222.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
228.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
234.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
240.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
246.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
252.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
258.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
264.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
270.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
276.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
282.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
288.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
294.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
300.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
306.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
312.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
318.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
324.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
330.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
336.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
342.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
348.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
354.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
360.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
366.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
372.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
378.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
384.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
390.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
396.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
402.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
408.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
414.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
420.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
426.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
432.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
438.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
444.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
450.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
456.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
462.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
468.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
474.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
480.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry
486.578	0.0000	0.0000	----	----	----	189105.3	189105.3	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 47 :: FDOT 72 Hour - 72 hr - 50 yr*

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
72.356	0.0079	0.0000	84.077	0.71035	0.00000	287312.1	104287.8	0.0	U/P
72.378	0.0055	0.0000	84.076	0.71026	0.00000	287312.6	104344.6	0.0	U/P
72.400	0.0038	0.0000	84.075	0.71016	0.00000	287313.0	104401.4	0.0	U/P
72.422	0.0026	0.0000	84.074	0.71007	0.00000	287313.3	104458.2	0.0	U/P
72.444	0.0017	0.0000	84.072	0.70997	0.00000	287313.4	104515.0	0.0	U/P
72.467	0.0010	0.0000	84.071	0.70988	0.00000	287313.5	104571.8	0.0	U/P
72.489	0.0005	0.0000	84.070	0.70978	0.00000	287313.6	104628.6	0.0	U/P
72.511	0.0002	0.0000	84.069	0.70969	0.00000	287313.6	104685.4	0.0	U/P
72.533	0.0000	0.0000	84.068	0.70959	0.00000	287313.6	104742.2	0.0	U/P
72.556	0.0000	0.0000	84.067	0.70950	0.00000	287313.6	104798.9	0.0	U/P
72.578	0.0000	0.0000	84.066	0.70940	0.00000	287313.6	104855.7	0.0	U/P
78.578	0.0000	0.0000	83.753	0.68453	0.00000	287313.6	119910.1	0.0	U/P
84.578	0.0000	0.0000	83.440	0.65967	0.00000	287313.6	134427.4	0.0	U/P
90.578	0.0000	0.0000	83.128	0.63494	0.00000	287313.6	148408.0	0.0	U/P
96.578	0.0000	0.0000	82.815	0.61081	0.00000	287313.6	161856.8	0.0	U/P
102.578	0.0000	0.0000	82.503	0.58724	0.00000	287313.6	174795.1	0.0	U/P
108.578	0.0000	0.0000	82.190	0.56377	0.00000	287313.6	187225.4	0.0	U/P
114.578	0.0000	0.0000	81.877	0.54092	0.00000	287313.6	199150.2	0.0	U/P
120.578	0.0000	0.0000	81.565	0.51875	0.00000	287313.6	210593.0	0.0	U/P
126.578	0.0000	0.0000	81.252	0.49674	0.00000	287313.6	221560.1	0.0	U/P
132.578	0.0000	0.0000	80.940	0.47521	0.00000	287313.6	232052.0	0.0	U/P
138.578	0.0000	0.0000	80.627	0.45441	0.00000	287313.6	242089.3	0.0	U/P
144.578	0.0000	0.0000	80.314	0.43386	0.00000	287313.6	251682.6	0.0	U/P
150.578	0.0000	0.0000	80.002	0.41365	0.00000	287313.6	260831.9	0.0	U/P
156.578	0.0000	0.0000	79.689	0.39417	0.00000	287313.6	269552.3	0.0	U/P
162.578	0.0000	0.0000	79.376	0.37505	0.00000	287313.6	277859.9	0.0	U/P
168.578	0.0000	0.0000	79.064	0.18275	0.00000	287313.6	285754.6	0.0	U/P
POND DRY 174.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
180.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
186.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
192.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
198.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
204.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
210.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
216.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
222.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
228.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
234.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
240.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
246.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
252.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
258.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
264.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
270.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
276.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
282.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
288.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
294.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
300.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
306.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
312.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
318.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
324.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
330.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
336.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
342.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
348.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
354.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
360.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
366.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
372.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
378.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
384.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
390.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
396.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
402.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
408.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
414.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
420.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
426.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
432.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
438.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
444.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry
450.578	0.0000	0.0000	----	----	----	287313.6	287313.6	0.0	dry

Detailed Results (cont,d.) *:: Scenario 48 :: FDOT 168 Hour - 168 hr - 50 yr*

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
167.733	0.7715	0.0000	83.424	0.65824	0.00000	343806.7	191682.3	0.0	U/P
167.756	0.7715	0.0000	83.424	0.65825	0.00000	343868.4	191735.0	0.0	U/P
167.778	0.7716	0.0000	83.424	0.65827	0.00000	343930.1	191787.7	0.0	U/P
167.800	0.7716	0.0000	83.424	0.65828	0.00000	343991.9	191840.3	0.0	U/P
167.822	0.7716	0.0000	83.424	0.65830	0.00000	344053.6	191893.0	0.0	U/P
167.845	0.7716	0.0000	83.425	0.65832	0.00000	344115.3	191945.7	0.0	U/P
167.867	0.7716	0.0000	83.425	0.65833	0.00000	344177.1	191998.3	0.0	U/P
167.889	0.7716	0.0000	83.425	0.65835	0.00000	344238.8	192051.0	0.0	U/P
167.911	0.7717	0.0000	83.425	0.65836	0.00000	344300.5	192103.7	0.0	U/P
167.933	0.7717	0.0000	83.425	0.65838	0.00000	344362.3	192156.3	0.0	U/P
167.956	0.7717	0.0000	83.426	0.65839	0.00000	344424.0	192209.0	0.0	U/P
167.978	0.7717	0.0000	83.426	0.65841	0.00000	344485.7	192261.7	0.0	U/P
168.000	0.7717	0.0000	83.426	0.65843	0.00000	344547.5	192314.3	0.0	U/P
168.022	0.7602	0.0000	83.426	0.65844	0.00000	344608.7	192367.0	0.0	U/P
168.044	0.7243	0.0000	83.426	0.65845	0.00000	344668.1	192419.7	0.0	U/P
168.067	0.6480	0.0000	83.426	0.65844	0.00000	344723.0	192472.4	0.0	U/P
168.089	0.5404	0.0000	83.426	0.65843	0.00000	344770.5	192525.0	0.0	U/P
168.111	0.4246	0.0000	83.426	0.65840	0.00000	344809.1	192577.7	0.0	U/P
168.133	0.3170	0.0000	83.425	0.65835	0.00000	344838.8	192630.4	0.0	U/P
168.156	0.2268	0.0000	83.425	0.65829	0.00000	344860.6	192683.1	0.0	U/P
168.178	0.1620	0.0000	83.424	0.65822	0.00000	344876.1	192735.7	0.0	U/P
168.200	0.1168	0.0000	83.423	0.65815	0.00000	344887.3	192788.4	0.0	U/P
168.222	0.0844	0.0000	83.422	0.65807	0.00000	344895.3	192841.0	0.0	U/P
168.244	0.0605	0.0000	83.421	0.65798	0.00000	344901.1	192893.7	0.0	U/P
168.267	0.0435	0.0000	83.420	0.65790	0.00000	344905.3	192946.3	0.0	U/P
168.289	0.0311	0.0000	83.419	0.65781	0.00000	344908.3	192998.9	0.0	U/P
168.311	0.0222	0.0000	83.418	0.65772	0.00000	344910.4	193051.5	0.0	U/P
168.333	0.0158	0.0000	83.417	0.65763	0.00000	344911.9	193104.2	0.0	U/P
168.356	0.0112	0.0000	83.416	0.65754	0.00000	344913.0	193156.8	0.0	U/P
168.378	0.0078	0.0000	83.414	0.65745	0.00000	344913.8	193209.4	0.0	U/P
168.400	0.0054	0.0000	83.413	0.65736	0.00000	344914.3	193262.0	0.0	U/P
168.422	0.0037	0.0000	83.412	0.65727	0.00000	344914.6	193314.5	0.0	U/P
168.444	0.0024	0.0000	83.411	0.65717	0.00000	344914.9	193367.1	0.0	U/P
168.467	0.0014	0.0000	83.410	0.65708	0.00000	344915.0	193419.7	0.0	U/P
168.489	0.0007	0.0000	83.409	0.65699	0.00000	344915.1	193472.3	0.0	U/P
168.511	0.0002	0.0000	83.407	0.65690	0.00000	344915.2	193524.8	0.0	U/P
168.533	0.0000	0.0000	83.406	0.65681	0.00000	344915.2	193577.4	0.0	U/P
168.556	0.0000	0.0000	83.405	0.65671	0.00000	344915.2	193629.9	0.0	U/P
168.578	0.0000	0.0000	83.404	0.65662	0.00000	344915.2	193682.4	0.0	U/P
174.578	0.0000	0.0000	83.091	0.63210	0.00000	344915.2	207600.6	0.0	U/P
180.578	0.0000	0.0000	82.779	0.60805	0.00000	344915.2	220989.1	0.0	U/P
186.578	0.0000	0.0000	82.466	0.58450	0.00000	344915.2	233868.4	0.0	U/P
192.578	0.0000	0.0000	82.154	0.56108	0.00000	344915.2	246239.6	0.0	U/P
198.578	0.0000	0.0000	81.841	0.53831	0.00000	344915.2	258106.9	0.0	U/P
204.578	0.0000	0.0000	81.528	0.51619	0.00000	344915.2	269494.4	0.0	U/P
210.578	0.0000	0.0000	81.216	0.49419	0.00000	344915.2	280406.2	0.0	U/P
216.578	0.0000	0.0000	80.903	0.47276	0.00000	344915.2	290843.6	0.0	U/P
222.578	0.0000	0.0000	80.591	0.45202	0.00000	344915.2	300829.3	0.0	U/P
228.578	0.0000	0.0000	80.278	0.43147	0.00000	344915.2	310371.0	0.0	U/P
234.578	0.0000	0.0000	79.965	0.41135	0.00000	344915.2	319468.8	0.0	U/P
240.578	0.0000	0.0000	79.653	0.39194	0.00000	344915.2	328141.2	0.0	U/P
246.578	0.0000	0.0000	79.340	0.37283	0.00000	344915.2	336400.8	0.0	U/P
252.578	0.0000	0.0000	79.027	0.18164	0.00000	344915.2	344247.4	0.0	U/P
258.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
264.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
270.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
276.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
282.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
288.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
294.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
300.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
306.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
312.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
318.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
324.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
330.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
336.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
342.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
348.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
354.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
360.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
366.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
372.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry
378.578	0.0000	0.0000	----	----	----	344915.2	344915.2	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 49 :: FDOT 240 Hour - 240 hr - 50 yr*

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
240.089	0.1861	0.0000	82.625	0.59630	0.00000	380036.3	262517.3	0.0	U/P
240.111	0.1463	0.0000	82.624	0.59623	0.00000	380049.6	262565.0	0.0	U/P
240.133	0.1092	0.0000	82.623	0.59616	0.00000	380059.8	262612.7	0.0	U/P
240.156	0.0781	0.0000	82.622	0.59608	0.00000	380067.3	262660.3	0.0	U/P
240.178	0.0558	0.0000	82.621	0.59601	0.00000	380072.6	262708.0	0.0	U/P
240.200	0.0402	0.0000	82.620	0.59592	0.00000	380076.5	262755.7	0.0	U/P
240.222	0.0291	0.0000	82.619	0.59584	0.00000	380079.2	262803.4	0.0	U/P
240.244	0.0208	0.0000	82.618	0.59576	0.00000	380081.2	262851.0	0.0	U/P
240.267	0.0150	0.0000	82.617	0.59567	0.00000	380082.7	262898.7	0.0	U/P
240.289	0.0107	0.0000	82.616	0.59559	0.00000	380083.7	262946.3	0.0	U/P
240.311	0.0076	0.0000	82.614	0.59550	0.00000	380084.4	262994.0	0.0	U/P
240.333	0.0055	0.0000	82.613	0.59542	0.00000	380084.9	263041.6	0.0	U/P
240.356	0.0039	0.0000	82.612	0.59533	0.00000	380085.3	263089.3	0.0	U/P
240.378	0.0027	0.0000	82.611	0.59524	0.00000	380085.6	263136.9	0.0	U/P
240.400	0.0019	0.0000	82.610	0.59516	0.00000	380085.8	263184.5	0.0	U/P
240.422	0.0013	0.0000	82.609	0.59507	0.00000	380085.9	263232.1	0.0	U/P
240.444	0.0008	0.0000	82.608	0.59498	0.00000	380086.0	263279.7	0.0	U/P
240.467	0.0005	0.0000	82.606	0.59489	0.00000	380086.0	263327.3	0.0	U/P
240.489	0.0002	0.0000	82.605	0.59481	0.00000	380086.1	263374.9	0.0	U/P
240.511	0.0001	0.0000	82.604	0.59472	0.00000	380086.1	263422.5	0.0	U/P
240.533	0.0000	0.0000	82.603	0.59463	0.00000	380086.1	263470.0	0.0	U/P
240.556	0.0000	0.0000	82.602	0.59455	0.00000	380086.1	263517.6	0.0	U/P
240.578	0.0000	0.0000	82.601	0.59446	0.00000	380086.1	263565.2	0.0	U/P
246.578	0.0000	0.0000	82.288	0.57110	0.00000	380086.1	276154.8	0.0	U/P
252.578	0.0000	0.0000	81.975	0.54800	0.00000	380086.1	288236.5	0.0	U/P
258.578	0.0000	0.0000	81.663	0.52566	0.00000	380086.1	299828.5	0.0	U/P
264.578	0.0000	0.0000	81.350	0.50363	0.00000	380086.1	310944.8	0.0	U/P
270.578	0.0000	0.0000	81.038	0.48188	0.00000	380086.1	321585.3	0.0	U/P
276.578	0.0000	0.0000	80.725	0.46086	0.00000	380086.1	331762.1	0.0	U/P
282.578	0.0000	0.0000	80.412	0.44030	0.00000	380086.1	341494.7	0.0	U/P
288.578	0.0000	0.0000	80.100	0.41991	0.00000	380086.1	350783.2	0.0	U/P
294.578	0.0000	0.0000	79.787	0.40020	0.00000	380086.1	359634.8	0.0	U/P
300.578	0.0000	0.0000	79.474	0.38105	0.00000	380086.1	368071.8	0.0	U/P
306.578	0.0000	0.0000	79.162	0.18574	0.00000	380086.1	376095.9	0.0	U/P
312.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
318.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
324.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
330.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
336.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
342.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
348.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
354.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
360.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
366.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
372.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
378.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
384.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
390.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
396.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
402.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
408.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
414.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
420.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
426.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
432.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
438.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
444.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
450.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
456.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
462.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
468.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
474.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
480.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
486.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
492.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
498.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
504.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
510.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
516.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
522.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
528.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
534.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
540.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry
546.578	0.0000	0.0000	----	----	----	380086.1	380086.1	0.0	dry

POND DRY

PONDS Version 3.3.0241
Retention Pond Recovery - Refined Method

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

Detailed Results (cont,d.) :: *Scenario 50 :: FDOT 1 Hour - 1 hr - 100 yr*

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
19.578	0.0000	0.0000	79.533	0.38466	0.00000	42218.2	28642.0	0.0	U/P
25.578	0.0000	0.0000	79.221	0.18755	0.00000	42218.2	36744.1	0.0	U/P
POND DRY 31.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
37.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
43.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
49.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
55.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
61.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
67.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
73.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
79.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
85.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
91.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
97.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
103.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
109.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
115.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
121.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
127.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
133.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
139.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
145.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
151.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
157.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
163.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
169.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
175.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
181.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
187.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
193.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
199.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
205.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
211.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
217.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
223.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
229.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
235.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
241.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
247.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
253.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
259.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
265.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
271.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
277.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
283.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
289.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
295.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
301.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
307.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
313.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
319.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
325.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
331.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
337.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
343.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
349.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
355.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
361.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
367.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
373.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
379.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
385.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
391.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
397.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
403.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
409.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
415.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
421.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
427.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
433.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
439.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
445.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
451.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry
457.578	0.0000	0.0000	----	----	----	42218.2	42218.2	0.0	dry

Detailed Results (cont,d.) *:: Scenario 51 :: FDOT 2 Hour - 2 hr - 100 yr*

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
1.644	7.8691	0.0000	81.077	0.48490	0.00000	61687.4	1867.6	0.0	U/P
1.667	7.6510	0.0000	81.094	0.48610	0.00000	62308.2	1906.4	0.0	U/P
1.689	7.3632	0.0000	81.111	0.48725	0.00000	62908.8	1945.4	0.0	U/P
1.711	7.0622	0.0000	81.127	0.48835	0.00000	63485.8	1984.4	0.0	U/P
1.733	6.7872	0.0000	81.142	0.48940	0.00000	64039.8	2023.5	0.0	U/P
1.756	6.5602	0.0000	81.157	0.49042	0.00000	64573.7	2062.7	0.0	U/P
1.778	6.4007	0.0000	81.171	0.49140	0.00000	65092.1	2102.0	0.0	U/P
1.800	6.2931	0.0000	81.185	0.49236	0.00000	65599.9	2141.3	0.0	U/P
1.822	6.1890	0.0000	81.198	0.49330	0.00000	66099.2	2180.8	0.0	U/P
1.844	6.0436	0.0000	81.212	0.49422	0.00000	66588.5	2220.3	0.0	U/P
1.867	5.8098	0.0000	81.224	0.49509	0.00000	67062.6	2259.8	0.0	U/P
1.889	5.5059	0.0000	81.236	0.49591	0.00000	67515.2	2299.5	0.0	U/P
1.911	5.1891	0.0000	81.248	0.49669	0.00000	67943.0	2339.2	0.0	U/P
1.933	4.8995	0.0000	81.258	0.49741	0.00000	68346.6	2378.9	0.0	U/P
1.956	4.6594	0.0000	81.268	0.49810	0.00000	68728.9	2418.8	0.0	U/P
1.978	4.4885	0.0000	81.278	0.49875	0.00000	69094.9	2458.6	0.0	U/P
2.000	4.3708	0.0000	81.287	0.49938	0.00000	69449.2	2498.6	0.0	U/P
2.022	4.2265	0.0000	81.296	0.49999	0.00000	69793.1	2538.5	0.0	U/P
2.044	3.9764	0.0000	81.304	0.50055	0.00000	70121.2	2578.6	0.0	U/P
2.067	3.5302	0.0000	81.312	0.50103	0.00000	70421.5	2618.6	0.0	U/P
2.089	2.9307	0.0000	81.318	0.50143	0.00000	70679.9	2658.7	0.0	U/P
2.111	2.2971	0.0000	81.323	0.50172	0.00000	70889.0	2698.9	0.0	U/P
2.133	1.7129	0.0000	81.326	0.50192	0.00000	71049.4	2739.0	0.0	U/P
2.156	1.2249	0.0000	81.328	0.50204	0.00000	71167.0	2779.2	0.0	U/P
2.178	0.8745	0.0000	81.330	0.50211	0.00000	71250.9	2819.3	0.0	U/P
2.200	0.6303	0.0000	81.330	0.50213	0.00000	71311.1	2859.5	0.0	U/P
2.222	0.4549	0.0000	81.330	0.50213	0.00000	71354.5	2899.7	0.0	U/P
2.244	0.3253	0.0000	81.330	0.50210	0.00000	71385.7	2939.8	0.0	U/P
2.267	0.2330	0.0000	81.330	0.50206	0.00000	71408.1	2980.0	0.0	U/P
2.289	0.1659	0.0000	81.329	0.50200	0.00000	71424.0	3020.2	0.0	U/P
2.311	0.1177	0.0000	81.328	0.50194	0.00000	71435.4	3060.3	0.0	U/P
2.333	0.0835	0.0000	81.327	0.50187	0.00000	71443.4	3100.5	0.0	U/P
2.356	0.0591	0.0000	81.326	0.50180	0.00000	71449.1	3140.6	0.0	U/P
2.378	0.0414	0.0000	81.325	0.50173	0.00000	71453.2	3180.8	0.0	U/P
2.400	0.0286	0.0000	81.324	0.50165	0.00000	71456.0	3220.9	0.0	U/P
2.422	0.0194	0.0000	81.323	0.50157	0.00000	71457.9	3261.0	0.0	U/P
2.444	0.0127	0.0000	81.322	0.50149	0.00000	71459.2	3301.2	0.0	U/P
2.467	0.0075	0.0000	81.321	0.50141	0.00000	71460.0	3341.3	0.0	U/P
2.489	0.0037	0.0000	81.320	0.50133	0.00000	71460.4	3381.4	0.0	U/P
2.511	0.0012	0.0000	81.318	0.50125	0.00000	71460.6	3421.5	0.0	U/P
2.533	0.0000	0.0000	81.317	0.50117	0.00000	71460.7	3461.6	0.0	U/P
2.556	0.0000	0.0000	81.316	0.50109	0.00000	71460.7	3501.7	0.0	U/P
2.578	0.0000	0.0000	81.315	0.50101	0.00000	71460.7	3541.8	0.0	U/P
8.578	0.0000	0.0000	81.002	0.47948	0.00000	71460.7	14128.7	0.0	U/P
14.578	0.0000	0.0000	80.690	0.45854	0.00000	71460.7	24255.2	0.0	U/P
20.578	0.0000	0.0000	80.377	0.43799	0.00000	71460.7	33937.8	0.0	U/P
26.578	0.0000	0.0000	80.064	0.41765	0.00000	71460.7	43176.3	0.0	U/P
32.578	0.0000	0.0000	79.752	0.39802	0.00000	71460.7	51980.4	0.0	U/P
38.578	0.0000	0.0000	79.439	0.37889	0.00000	71460.7	60370.9	0.0	U/P
44.578	0.0000	0.0000	79.127	0.18467	0.00000	71460.7	68348.5	0.0	U/P
50.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
56.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
62.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
68.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
74.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
80.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
86.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
92.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
98.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
104.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
110.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
116.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
122.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
128.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
134.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
140.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
146.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
152.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
158.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
164.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
170.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
176.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
182.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry
188.578	0.0000	0.0000	----	----	----	71460.7	71460.7	0.0	dry

POND DRY

Detailed Results (cont,d.) :: *Scenario 52 :: FDOT 4 Hour - 4 hr - 100 yr*

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
3.289	5.7907	0.0000	81.988	0.54885	0.00000	95652.7	3327.5	0.0	U/P
3.311	5.6869	0.0000	81.999	0.54964	0.00000	96111.8	3371.4	0.0	U/P
3.333	5.6145	0.0000	82.010	0.55044	0.00000	96563.8	3415.4	0.0	U/P
3.356	5.5634	0.0000	82.020	0.55123	0.00000	97010.9	3459.5	0.0	U/P
3.378	5.5280	0.0000	82.031	0.55202	0.00000	97454.6	3503.6	0.0	U/P
3.400	5.5040	0.0000	82.041	0.55280	0.00000	97895.9	3547.8	0.0	U/P
3.422	5.4886	0.0000	82.051	0.55358	0.00000	98335.6	3592.0	0.0	U/P
3.444	5.4788	0.0000	82.062	0.55435	0.00000	98774.3	3636.4	0.0	U/P
3.467	5.4724	0.0000	82.072	0.55513	0.00000	99212.3	3680.7	0.0	U/P
3.489	5.4694	0.0000	82.082	0.55589	0.00000	99650.0	3725.2	0.0	U/P
3.511	5.4448	0.0000	82.092	0.55666	0.00000	100086.5	3769.7	0.0	U/P
3.533	5.3463	0.0000	82.103	0.55740	0.00000	100518.2	3814.2	0.0	U/P
3.556	5.1119	0.0000	82.112	0.55811	0.00000	100936.5	3858.9	0.0	U/P
3.578	4.7237	0.0000	82.121	0.55875	0.00000	101329.9	3903.5	0.0	U/P
3.600	4.2507	0.0000	82.129	0.55933	0.00000	101688.9	3948.3	0.0	U/P
3.622	3.7770	0.0000	82.137	0.55983	0.00000	102010.0	3993.0	0.0	U/P
3.644	3.3571	0.0000	82.143	0.56027	0.00000	102295.4	4037.8	0.0	U/P
3.667	3.0280	0.0000	82.148	0.56065	0.00000	102550.8	4082.7	0.0	U/P
3.689	2.7951	0.0000	82.153	0.56100	0.00000	102783.7	4127.5	0.0	U/P
3.711	2.6310	0.0000	82.158	0.56133	0.00000	103000.8	4172.4	0.0	U/P
3.733	2.5120	0.0000	82.162	0.56163	0.00000	103206.5	4217.4	0.0	U/P
3.756	2.4258	0.0000	82.166	0.56192	0.00000	103404.0	4262.3	0.0	U/P
3.778	2.3642	0.0000	82.169	0.56220	0.00000	103595.6	4307.3	0.0	U/P
3.800	2.3198	0.0000	82.173	0.56247	0.00000	103782.9	4352.2	0.0	U/P
3.822	2.2882	0.0000	82.177	0.56274	0.00000	103967.3	4397.3	0.0	U/P
3.844	2.2657	0.0000	82.180	0.56300	0.00000	104149.4	4442.3	0.0	U/P
3.867	2.2496	0.0000	82.184	0.56327	0.00000	104330.0	4487.3	0.0	U/P
3.889	2.2382	0.0000	82.187	0.56352	0.00000	104509.5	4532.4	0.0	U/P
3.911	2.2302	0.0000	82.191	0.56378	0.00000	104688.3	4577.5	0.0	U/P
3.933	2.2247	0.0000	82.194	0.56404	0.00000	104866.5	4622.6	0.0	U/P
3.956	2.2208	0.0000	82.197	0.56429	0.00000	105044.3	4667.7	0.0	U/P
3.978	2.2180	0.0000	82.201	0.56455	0.00000	105221.8	4712.9	0.0	U/P
4.000	2.2164	0.0000	82.204	0.56480	0.00000	105399.2	4758.1	0.0	U/P
4.022	2.1826	0.0000	82.207	0.56505	0.00000	105575.2	4803.3	0.0	U/P
4.044	2.0797	0.0000	82.211	0.56528	0.00000	105745.7	4848.5	0.0	U/P
4.067	1.8609	0.0000	82.214	0.56547	0.00000	105903.3	4893.7	0.0	U/P
4.089	1.5521	0.0000	82.216	0.56563	0.00000	106039.8	4939.0	0.0	U/P
4.111	1.2198	0.0000	82.218	0.56573	0.00000	106150.7	4984.2	0.0	U/P
4.133	0.9107	0.0000	82.219	0.56578	0.00000	106235.9	5029.5	0.0	U/P
4.156	0.6515	0.0000	82.219	0.56580	0.00000	106298.4	5074.7	0.0	U/P
4.178	0.4653	0.0000	82.219	0.56579	0.00000	106343.1	5120.0	0.0	U/P
4.200	0.3357	0.0000	82.219	0.56575	0.00000	106375.1	5165.3	0.0	U/P
4.222	0.2426	0.0000	82.218	0.56570	0.00000	106398.2	5210.5	0.0	U/P
4.244	0.1738	0.0000	82.217	0.56564	0.00000	106414.9	5255.8	0.0	U/P
4.267	0.1249	0.0000	82.217	0.56558	0.00000	106426.9	5301.0	0.0	U/P
4.289	0.0894	0.0000	82.216	0.56550	0.00000	106435.4	5346.3	0.0	U/P
4.311	0.0638	0.0000	82.215	0.56543	0.00000	106441.5	5391.5	0.0	U/P
4.333	0.0455	0.0000	82.214	0.56535	0.00000	106445.9	5436.7	0.0	U/P
4.356	0.0322	0.0000	82.212	0.56526	0.00000	106449.0	5482.0	0.0	U/P
4.378	0.0225	0.0000	82.211	0.56518	0.00000	106451.2	5527.2	0.0	U/P
4.400	0.0156	0.0000	82.210	0.56510	0.00000	106452.7	5572.4	0.0	U/P
4.422	0.0106	0.0000	82.209	0.56501	0.00000	106453.8	5617.6	0.0	U/P
4.444	0.0069	0.0000	82.208	0.56492	0.00000	106454.5	5662.8	0.0	U/P
4.467	0.0041	0.0000	82.207	0.56484	0.00000	106454.9	5708.0	0.0	U/P
4.489	0.0020	0.0000	82.206	0.56475	0.00000	106455.2	5753.2	0.0	U/P
4.511	0.0007	0.0000	82.205	0.56466	0.00000	106455.3	5798.3	0.0	U/P
4.533	0.0000	0.0000	82.203	0.56458	0.00000	106455.3	5843.5	0.0	U/P
4.556	0.0000	0.0000	82.202	0.56449	0.00000	106455.3	5888.7	0.0	U/P
4.578	0.0000	0.0000	82.201	0.56440	0.00000	106455.3	5933.8	0.0	U/P
10.578	0.0000	0.0000	81.888	0.54172	0.00000	106455.3	17876.2	0.0	U/P
16.578	0.0000	0.0000	81.576	0.51953	0.00000	106455.3	29336.0	0.0	U/P
22.578	0.0000	0.0000	81.263	0.49751	0.00000	106455.3	40320.0	0.0	U/P
28.578	0.0000	0.0000	80.951	0.47597	0.00000	106455.3	50828.6	0.0	U/P
34.578	0.0000	0.0000	80.638	0.45514	0.00000	106455.3	60881.7	0.0	U/P
40.578	0.0000	0.0000	80.325	0.43459	0.00000	106455.3	70490.8	0.0	U/P
46.578	0.0000	0.0000	80.013	0.41436	0.00000	106455.3	79655.9	0.0	U/P
52.578	0.0000	0.0000	79.700	0.39485	0.00000	106455.3	88391.0	0.0	U/P
58.578	0.0000	0.0000	79.388	0.37573	0.00000	106455.3	96713.2	0.0	U/P
64.578	0.0000	0.0000	79.075	0.18309	0.00000	106455.3	104622.6	0.0	U/P
POND DRY 70.578	0.0000	0.0000	----	----	----	106455.3	106455.3	0.0	dry
76.578	0.0000	0.0000	----	----	----	106455.3	106455.3	0.0	dry
82.578	0.0000	0.0000	----	----	----	106455.3	106455.3	0.0	dry
88.578	0.0000	0.0000	----	----	----	106455.3	106455.3	0.0	dry
94.578	0.0000	0.0000	----	----	----	106455.3	106455.3	0.0	dry

Detailed Results (cont,d.) *:: Scenario 53 :: FDOT 8 Hour - 8 hr - 100 yr*

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
8.222	0.2371	0.0000	83.109	0.63320	0.00000	149526.9	11435.0	0.0	U/P
8.244	0.1699	0.0000	83.108	0.63314	0.00000	149543.2	11485.6	0.0	U/P
8.267	0.1221	0.0000	83.108	0.63306	0.00000	149554.9	11536.3	0.0	U/P
8.289	0.0873	0.0000	83.107	0.63298	0.00000	149563.2	11586.9	0.0	U/P
8.311	0.0623	0.0000	83.106	0.63290	0.00000	149569.2	11637.6	0.0	U/P
8.333	0.0445	0.0000	83.104	0.63282	0.00000	149573.5	11688.2	0.0	U/P
8.356	0.0315	0.0000	83.103	0.63273	0.00000	149576.5	11738.8	0.0	U/P
8.378	0.0220	0.0000	83.102	0.63264	0.00000	149578.7	11789.4	0.0	U/P
8.400	0.0152	0.0000	83.101	0.63255	0.00000	149580.2	11840.0	0.0	U/P
8.422	0.0103	0.0000	83.100	0.63246	0.00000	149581.2	11890.6	0.0	U/P
8.444	0.0068	0.0000	83.099	0.63237	0.00000	149581.9	11941.2	0.0	U/P
8.467	0.0040	0.0000	83.098	0.63228	0.00000	149582.3	11991.8	0.0	U/P
8.489	0.0020	0.0000	83.097	0.63219	0.00000	149582.5	12042.4	0.0	U/P
8.511	0.0007	0.0000	83.095	0.63209	0.00000	149582.6	12093.0	0.0	U/P
8.533	0.0000	0.0000	83.094	0.63200	0.00000	149582.7	12143.5	0.0	U/P
8.556	0.0000	0.0000	83.093	0.63191	0.00000	149582.7	12194.1	0.0	U/P
8.578	0.0000	0.0000	83.092	0.63182	0.00000	149582.7	12244.6	0.0	U/P
14.578	0.0000	0.0000	82.779	0.60809	0.00000	149582.7	25634.0	0.0	U/P
20.578	0.0000	0.0000	82.467	0.58454	0.00000	149582.7	38514.1	0.0	U/P
26.578	0.0000	0.0000	82.154	0.56112	0.00000	149582.7	50886.3	0.0	U/P
32.578	0.0000	0.0000	81.842	0.53834	0.00000	149582.7	62754.4	0.0	U/P
38.578	0.0000	0.0000	81.529	0.51623	0.00000	149582.7	74142.7	0.0	U/P
44.578	0.0000	0.0000	81.216	0.49423	0.00000	149582.7	85055.3	0.0	U/P
50.578	0.0000	0.0000	80.904	0.47279	0.00000	149582.7	95493.6	0.0	U/P
56.578	0.0000	0.0000	80.591	0.45206	0.00000	149582.7	105480.0	0.0	U/P
62.578	0.0000	0.0000	80.278	0.43150	0.00000	149582.7	115022.5	0.0	U/P
68.578	0.0000	0.0000	79.966	0.41138	0.00000	149582.7	124121.0	0.0	U/P
74.578	0.0000	0.0000	79.653	0.39198	0.00000	149582.7	132794.1	0.0	U/P
80.578	0.0000	0.0000	79.341	0.37286	0.00000	149582.7	141054.4	0.0	U/P
86.578	0.0000	0.0000	79.028	0.18165	0.00000	149582.7	148901.8	0.0	U/P
92.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
98.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
104.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
110.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
116.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
122.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
128.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
134.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
140.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
146.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
152.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
158.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
164.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
170.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
176.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
182.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
188.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
194.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
200.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
206.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
212.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
218.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
224.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
230.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
236.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
242.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
248.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
254.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
260.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
266.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
272.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
278.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
284.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
290.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
296.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
302.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
308.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
314.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
320.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
326.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
332.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
338.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
344.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry
350.578	0.0000	0.0000	----	----	----	149582.7	149582.7	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 54 :: FDOT 24 Hour - 24 hr - 100 yr*

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
48.578	0.0000	0.0000	83.149	0.63658	0.00000	238675.5	98848.0	0.0	U/P
54.578	0.0000	0.0000	82.836	0.61241	0.00000	238675.5	112331.8	0.0	U/P
60.578	0.0000	0.0000	82.524	0.58882	0.00000	238675.5	125304.2	0.0	U/P
66.578	0.0000	0.0000	82.211	0.56534	0.00000	238675.5	137768.6	0.0	U/P
72.578	0.0000	0.0000	81.898	0.54243	0.00000	238675.5	149726.7	0.0	U/P
78.578	0.0000	0.0000	81.586	0.52023	0.00000	238675.5	161201.5	0.0	U/P
84.578	0.0000	0.0000	81.273	0.49821	0.00000	238675.5	172200.5	0.0	U/P
90.578	0.0000	0.0000	80.960	0.47664	0.00000	238675.5	182724.0	0.0	U/P
96.578	0.0000	0.0000	80.648	0.45579	0.00000	238675.5	192791.2	0.0	U/P
102.578	0.0000	0.0000	80.335	0.43524	0.00000	238675.5	202414.3	0.0	U/P
108.578	0.0000	0.0000	80.023	0.41498	0.00000	238675.5	211593.4	0.0	U/P
114.578	0.0000	0.0000	79.710	0.39545	0.00000	238675.5	220341.6	0.0	U/P
120.578	0.0000	0.0000	79.397	0.37634	0.00000	238675.5	228676.9	0.0	U/P
126.578	0.0000	0.0000	79.085	0.18339	0.00000	238675.5	236599.3	0.0	U/P
POND DRY 132.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
138.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
144.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
150.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
156.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
162.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
168.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
174.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
180.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
186.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
192.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
198.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
204.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
210.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
216.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
222.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
228.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
234.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
240.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
246.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
252.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
258.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
264.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
270.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
276.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
282.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
288.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
294.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
300.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
306.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
312.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
318.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
324.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
330.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
336.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
342.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
348.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
354.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
360.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
366.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
372.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
378.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
384.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
390.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
396.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
402.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
408.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
414.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
420.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
426.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
432.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
438.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
444.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
450.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
456.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
462.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
468.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
474.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
480.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry
486.578	0.0000	0.0000	----	----	----	238675.5	238675.5	0.0	dry

Detailed Results (cont,d.) *:: Scenario 55 :: FDOT 72 Hour - 72 hr - 100 yr*

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
72.356	0.0095	0.0000	85.220	0.80526	0.00000	360494.3	117643.4	0.0	U/P
72.378	0.0066	0.0000	85.219	0.80516	0.00000	360494.9	117707.8	0.0	U/P
72.400	0.0046	0.0000	85.217	0.80506	0.00000	360495.4	117772.2	0.0	U/P
72.422	0.0031	0.0000	85.216	0.80496	0.00000	360495.7	117836.6	0.0	U/P
72.444	0.0020	0.0000	85.215	0.80486	0.00000	360495.9	117901.0	0.0	U/P
72.467	0.0012	0.0000	85.214	0.80477	0.00000	360496.0	117965.4	0.0	U/P
72.489	0.0006	0.0000	85.213	0.80467	0.00000	360496.1	118029.8	0.0	U/P
72.511	0.0002	0.0000	85.212	0.80457	0.00000	360496.1	118094.1	0.0	U/P
72.533	0.0000	0.0000	85.211	0.80447	0.00000	360496.1	118158.5	0.0	U/P
72.556	0.0000	0.0000	85.209	0.80437	0.00000	360496.1	118222.8	0.0	U/P
72.578	0.0000	0.0000	85.208	0.80427	0.00000	360496.1	118287.2	0.0	U/P
78.578	0.0000	0.0000	84.896	0.77811	0.00000	360496.1	135375.2	0.0	U/P
84.578	0.0000	0.0000	84.583	0.75223	0.00000	360496.1	151901.6	0.0	U/P
90.578	0.0000	0.0000	84.270	0.72646	0.00000	360496.1	167871.5	0.0	U/P
96.578	0.0000	0.0000	83.958	0.70098	0.00000	360496.1	183284.8	0.0	U/P
102.578	0.0000	0.0000	83.645	0.67596	0.00000	360496.1	198154.0	0.0	U/P
108.578	0.0000	0.0000	83.333	0.65111	0.00000	360496.1	212486.4	0.0	U/P
114.578	0.0000	0.0000	83.020	0.62655	0.00000	360496.1	226282.1	0.0	U/P
120.578	0.0000	0.0000	82.707	0.60266	0.00000	360496.1	239553.5	0.0	U/P
126.578	0.0000	0.0000	82.395	0.57914	0.00000	360496.1	252316.8	0.0	U/P
132.578	0.0000	0.0000	82.082	0.55582	0.00000	360496.1	264572.1	0.0	U/P
138.578	0.0000	0.0000	81.770	0.53321	0.00000	360496.1	276328.0	0.0	U/P
144.578	0.0000	0.0000	81.457	0.51116	0.00000	360496.1	287607.0	0.0	U/P
150.578	0.0000	0.0000	81.144	0.48924	0.00000	360496.1	298410.2	0.0	U/P
156.578	0.0000	0.0000	80.832	0.46797	0.00000	360496.1	308742.1	0.0	U/P
162.578	0.0000	0.0000	80.519	0.44733	0.00000	360496.1	318626.5	0.0	U/P
168.578	0.0000	0.0000	80.207	0.42681	0.00000	360496.1	328066.9	0.0	U/P
174.578	0.0000	0.0000	79.894	0.40686	0.00000	360496.1	337064.9	0.0	U/P
180.578	0.0000	0.0000	79.581	0.38758	0.00000	360496.1	345643.1	0.0	U/P
186.578	0.0000	0.0000	79.269	0.18901	0.00000	360496.1	353808.5	0.0	U/P
POND DRY 192.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
198.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
204.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
210.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
216.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
222.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
228.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
234.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
240.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
246.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
252.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
258.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
264.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
270.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
276.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
282.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
288.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
294.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
300.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
306.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
312.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
318.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
324.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
330.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
336.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
342.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
348.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
354.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
360.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
366.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
372.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
378.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
384.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
390.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
396.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
402.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
408.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
414.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
420.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
426.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
432.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
438.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
444.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry
450.578	0.0000	0.0000	----	----	----	360496.1	360496.1	0.0	dry

Detailed Results (cont,d.) *:: Scenario 56 :: FDOT 168 Hour - 168 hr - 100 yr*

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
167.733	0.9115	0.0000	84.456	0.74168	0.00000	422274.0	220215.0	0.0	U/P
167.756	0.9115	0.0000	84.457	0.74171	0.00000	422347.0	220274.3	0.0	U/P
167.778	0.9116	0.0000	84.457	0.74173	0.00000	422419.9	220333.7	0.0	U/P
167.800	0.9116	0.0000	84.457	0.74175	0.00000	422492.8	220393.0	0.0	U/P
167.822	0.9116	0.0000	84.458	0.74177	0.00000	422565.7	220452.3	0.0	U/P
167.845	0.9116	0.0000	84.458	0.74179	0.00000	422638.7	220511.7	0.0	U/P
167.867	0.9116	0.0000	84.458	0.74181	0.00000	422711.6	220571.0	0.0	U/P
167.889	0.9116	0.0000	84.458	0.74184	0.00000	422784.5	220630.4	0.0	U/P
167.911	0.9117	0.0000	84.459	0.74186	0.00000	422857.5	220689.7	0.0	U/P
167.933	0.9117	0.0000	84.459	0.74188	0.00000	422930.4	220749.1	0.0	U/P
167.956	0.9117	0.0000	84.459	0.74190	0.00000	423003.3	220808.4	0.0	U/P
167.978	0.9117	0.0000	84.459	0.74192	0.00000	423076.3	220867.8	0.0	U/P
168.000	0.9117	0.0000	84.460	0.74194	0.00000	423149.2	220927.1	0.0	U/P
168.022	0.8981	0.0000	84.460	0.74196	0.00000	423221.6	220986.5	0.0	U/P
168.044	0.8557	0.0000	84.460	0.74198	0.00000	423291.8	221045.8	0.0	U/P
168.067	0.7655	0.0000	84.460	0.74198	0.00000	423356.6	221105.2	0.0	U/P
168.089	0.6384	0.0000	84.460	0.74197	0.00000	423412.8	221164.6	0.0	U/P
168.111	0.5017	0.0000	84.460	0.74193	0.00000	423458.3	221223.9	0.0	U/P
168.133	0.3745	0.0000	84.459	0.74189	0.00000	423493.4	221283.3	0.0	U/P
168.156	0.2679	0.0000	84.459	0.74183	0.00000	423519.1	221342.6	0.0	U/P
168.178	0.1914	0.0000	84.458	0.74176	0.00000	423537.5	221402.0	0.0	U/P
168.200	0.1380	0.0000	84.457	0.74168	0.00000	423550.6	221461.3	0.0	U/P
168.222	0.0998	0.0000	84.456	0.74160	0.00000	423560.2	221520.6	0.0	U/P
168.244	0.0715	0.0000	84.455	0.74151	0.00000	423567.0	221580.0	0.0	U/P
168.267	0.0514	0.0000	84.454	0.74142	0.00000	423571.9	221639.3	0.0	U/P
168.289	0.0367	0.0000	84.453	0.74133	0.00000	423575.4	221698.6	0.0	U/P
168.311	0.0262	0.0000	84.452	0.74124	0.00000	423577.9	221757.9	0.0	U/P
168.333	0.0187	0.0000	84.451	0.74115	0.00000	423579.8	221817.2	0.0	U/P
168.356	0.0132	0.0000	84.450	0.74106	0.00000	423581.0	221876.5	0.0	U/P
168.378	0.0093	0.0000	84.448	0.74096	0.00000	423581.9	221935.8	0.0	U/P
168.400	0.0064	0.0000	84.447	0.74087	0.00000	423582.6	221995.0	0.0	U/P
168.422	0.0043	0.0000	84.446	0.74077	0.00000	423583.0	222054.3	0.0	U/P
168.444	0.0028	0.0000	84.445	0.74068	0.00000	423583.3	222113.5	0.0	U/P
168.467	0.0017	0.0000	84.444	0.74058	0.00000	423583.4	222172.8	0.0	U/P
168.489	0.0008	0.0000	84.443	0.74049	0.00000	423583.6	222232.0	0.0	U/P
168.511	0.0003	0.0000	84.441	0.74039	0.00000	423583.6	222291.3	0.0	U/P
168.533	0.0000	0.0000	84.440	0.74030	0.00000	423583.6	222350.5	0.0	U/P
168.556	0.0000	0.0000	84.439	0.74020	0.00000	423583.6	222409.7	0.0	U/P
168.578	0.0000	0.0000	84.438	0.74010	0.00000	423583.6	222468.9	0.0	U/P
174.578	0.0000	0.0000	84.125	0.71458	0.00000	423583.6	238180.5	0.0	U/P
180.578	0.0000	0.0000	83.813	0.68932	0.00000	423583.6	253338.9	0.0	U/P
186.578	0.0000	0.0000	83.500	0.66443	0.00000	423583.6	267959.0	0.0	U/P
192.578	0.0000	0.0000	83.188	0.63964	0.00000	423583.6	282042.3	0.0	U/P
198.578	0.0000	0.0000	82.875	0.61538	0.00000	423583.6	295591.2	0.0	U/P
204.578	0.0000	0.0000	82.562	0.59174	0.00000	423583.6	308626.8	0.0	U/P
210.578	0.0000	0.0000	82.250	0.56824	0.00000	423583.6	321154.4	0.0	U/P
216.578	0.0000	0.0000	81.937	0.54524	0.00000	423583.6	333174.6	0.0	U/P
222.578	0.0000	0.0000	81.625	0.52297	0.00000	423583.6	344708.6	0.0	U/P
228.578	0.0000	0.0000	81.312	0.50094	0.00000	423583.6	355766.8	0.0	U/P
234.578	0.0000	0.0000	80.999	0.47928	0.00000	423583.6	366349.2	0.0	U/P
240.578	0.0000	0.0000	80.687	0.45835	0.00000	423583.6	376471.6	0.0	U/P
246.578	0.0000	0.0000	80.374	0.43779	0.00000	423583.6	386149.9	0.0	U/P
252.578	0.0000	0.0000	80.062	0.41746	0.00000	423583.6	395384.2	0.0	U/P
258.578	0.0000	0.0000	79.749	0.39784	0.00000	423583.6	404184.3	0.0	U/P
264.578	0.0000	0.0000	79.436	0.37871	0.00000	423583.6	412571.0	0.0	U/P
270.578	0.0000	0.0000	79.124	0.18458	0.00000	423583.6	420544.7	0.0	U/P
276.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
282.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
288.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
294.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
300.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
306.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
312.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
318.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
324.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
330.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
336.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
342.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
348.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
354.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
360.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
366.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
372.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry
378.578	0.0000	0.0000	----	----	----	423583.6	423583.6	0.0	dry

POND DRY

Detailed Results (cont,d.) *:: Scenario 57 :: FDOT 240 Hour - 240 hr - 100 yr*

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
240.089	0.2157	0.0000	83.420	0.65787	0.00000	455465.2	303526.9	0.0	U/P
240.111	0.1695	0.0000	83.419	0.65780	0.00000	455480.6	303579.5	0.0	U/P
240.133	0.1265	0.0000	83.418	0.65773	0.00000	455492.5	303632.1	0.0	U/P
240.156	0.0905	0.0000	83.417	0.65765	0.00000	455501.1	303684.7	0.0	U/P
240.178	0.0647	0.0000	83.416	0.65757	0.00000	455507.3	303737.3	0.0	U/P
240.200	0.0466	0.0000	83.415	0.65748	0.00000	455511.8	303789.9	0.0	U/P
240.222	0.0337	0.0000	83.414	0.65739	0.00000	455515.0	303842.5	0.0	U/P
240.244	0.0241	0.0000	83.413	0.65731	0.00000	455517.3	303895.1	0.0	U/P
240.267	0.0174	0.0000	83.411	0.65722	0.00000	455519.0	303947.7	0.0	U/P
240.289	0.0124	0.0000	83.410	0.65713	0.00000	455520.2	304000.3	0.0	U/P
240.311	0.0089	0.0000	83.409	0.65704	0.00000	455521.0	304052.8	0.0	U/P
240.333	0.0063	0.0000	83.408	0.65694	0.00000	455521.6	304105.4	0.0	U/P
240.356	0.0045	0.0000	83.407	0.65685	0.00000	455522.1	304158.0	0.0	U/P
240.378	0.0031	0.0000	83.406	0.65676	0.00000	455522.4	304210.5	0.0	U/P
240.400	0.0022	0.0000	83.405	0.65667	0.00000	455522.6	304263.0	0.0	U/P
240.422	0.0015	0.0000	83.403	0.65658	0.00000	455522.7	304315.6	0.0	U/P
240.444	0.0010	0.0000	83.402	0.65649	0.00000	455522.8	304368.1	0.0	U/P
240.467	0.0006	0.0000	83.401	0.65639	0.00000	455522.9	304420.6	0.0	U/P
240.489	0.0003	0.0000	83.400	0.65630	0.00000	455522.9	304473.1	0.0	U/P
240.511	0.0001	0.0000	83.399	0.65621	0.00000	455522.9	304525.6	0.0	U/P
240.533	0.0000	0.0000	83.398	0.65612	0.00000	455522.9	304578.1	0.0	U/P
240.556	0.0000	0.0000	83.397	0.65603	0.00000	455522.9	304630.6	0.0	U/P
240.578	0.0000	0.0000	83.395	0.65593	0.00000	455522.9	304683.1	0.0	U/P
246.578	0.0000	0.0000	83.083	0.63142	0.00000	455522.9	318586.4	0.0	U/P
252.578	0.0000	0.0000	82.770	0.60739	0.00000	455522.9	331960.6	0.0	U/P
258.578	0.0000	0.0000	82.458	0.58385	0.00000	455522.9	344825.8	0.0	U/P
264.578	0.0000	0.0000	82.145	0.56044	0.00000	455522.9	357182.9	0.0	U/P
270.578	0.0000	0.0000	81.832	0.53769	0.00000	455522.9	369036.6	0.0	U/P
276.578	0.0000	0.0000	81.520	0.51558	0.00000	455522.9	380410.9	0.0	U/P
282.578	0.0000	0.0000	81.207	0.49359	0.00000	455522.9	391309.5	0.0	U/P
288.578	0.0000	0.0000	80.894	0.47217	0.00000	455522.9	401734.1	0.0	U/P
294.578	0.0000	0.0000	80.582	0.45145	0.00000	455522.9	411707.4	0.0	U/P
300.578	0.0000	0.0000	80.269	0.43090	0.00000	455522.9	421236.8	0.0	U/P
306.578	0.0000	0.0000	79.957	0.41080	0.00000	455522.9	430322.4	0.0	U/P
312.578	0.0000	0.0000	79.644	0.39141	0.00000	455522.9	438983.4	0.0	U/P
318.578	0.0000	0.0000	79.331	0.37230	0.00000	455522.9	447231.5	0.0	U/P
324.578	0.0000	0.0000	79.019	0.18137	0.00000	455522.9	455066.8	0.0	U/P
330.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
336.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
342.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
348.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
354.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
360.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
366.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
372.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
378.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
384.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
390.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
396.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
402.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
408.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
414.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
420.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
426.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
432.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
438.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
444.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
450.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
456.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
462.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
468.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
474.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
480.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
486.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
492.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
498.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
504.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
510.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
516.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
522.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
528.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
534.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
540.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry
546.578	0.0000	0.0000	----	----	----	455522.9	455522.9	0.0	dry

POND DRY

Appendix B

Operation and Maintenance Requirements and
Erosion and Sedimentation Control Requirements

Operation and Maintenance Requirements

Proposed operation and maintenance and soil erosion and sediment control practices are outlined in the following paragraphs.

Stormwater Management Facilities

The man-made stormwater management facilities shall be maintained free of sediments and debris. Areas shall be inspected on a routine basis and nuisance plants shall be removed a minimum of twice annually. Grassed areas shall be mowed a minimum of 6 times per year. The natural systems shall be least disturbed as possible. Minimal maintenance is required for the natural and undisturbed areas. All basins shall be inspected monthly. Monthly documentation shall be noted based upon the inspection findings.

Erosion Control

All erosion damage at spillways, outfall structures, and along basin side slopes shall be repaired (grading and grassing) as conditions occur. All side slopes and other areas disturbed by construction shall be stabilized by sodding, hydro-mulching or other appropriate vegetative or non-vegetative erosion control measures.

Swale/Ditch

All swales, if any, shall be maintained free of debris and sediment. Sediments shall be removed when the depth has been reduced by 20 percent. Sediments removed from swales/ditches should be evenly spread over grassed areas away from the stormwater management facilities.

Culverts, Pipes and Structures

All pipes, if any, shall be inspected bi-annually. Culverts and pipes shall be maintained free of debris and sediment. Sediments removed from culverts and pipes should be evenly spread over grassed areas away from the stormwater management facilities.

The structures and paved flow lines, if any, shall be maintained clear of debris. Remove any debris and silt collected in inlets and pipes as routine inspections dictates.

Inspection Reporting

Annual inspection reports, prepared by a properly licensed professional engineer, should be submitted to the water management district. The engineer shall inspect the site and report on the status and function of the system. Noted deficiencies and/or maintenance requirements shall be reported to the owner with recommendations for repairs. Repairs shall be executed.

Limerock/Sinkhole

If continuous limerock is encountered during excavation of the swales/basin or if a sinkhole forms in

the area of a drainage swale/basin the engineer of record shall be notified by either the contractor or the established operation and maintenance entity. The engineer of record shall inspect the repaired area upon completion of the repair.
Where continuous limerock is encountered during excavation of the swales/basins, the limerock shall be over excavated by 2 feet and replaced with clayey soils that extend 2 feet beyond the perimeter of the limerock outcropping. The clayey soil shall have at least 20% passing the no. 200 sieve, compacted to 95% of standard proctor, and compacted in a wet condition with moisture 2% - 4% above optimum.

All swales/basins shall be inspected monthly for sinkhole occurrence. Should a sinkhole occur, the area shall be repaired as soon as possible. Repair shall include filling (limerock such as road base material, clay/sand mixture, or concrete if necessary). A 2-foot deep cap that extends 2 feet beyond the perimeter of the sinkhole shall be constructed with clayey soils. The clayey soil shall have at least 20% passing the no. 200 sieve, compacted to 95% of standard proctor, and compacted in a wet condition with moisture 2% - 4% above optimum. The clay soil cap shall be re-graded to prevent concentration of waters (ponding) and re-vegetated.

Operation & Maintenance Entity:

Fletcher Center West LLC; FCE Holding LLC; and Fletcher G W Blake Trustee
4510 NW 6th Place
3rd Floor
Gainesville, FL 32607

Appendix C

Geotechnical Report

GSE Engineering & Consulting, Inc.

SUMMARY REPORT OF A GEOTECHNICAL SITE EXPLORATION

FLETCHER EAST PHASES 1 & 2
JONESVILLE, ALACHUA COUNTY, FLORIDA

GSE PROJECT NO. 15545B

Prepared For:

FLETCHER DEVELOPMENT, LLC

APRIL 2023

GSE Engineering & Consulting, Inc.

April 17, 2023

Blake Fletcher
Fletcher Development, LLC
4510 NW 6th Place, 3rd Floor
Gainesville, Florida 32607

Subject: Summary Report of a Geotechnical Site Exploration
Fletcher East Phases 1 & 2
Jonesville, Alachua County, Florida
GSE Project No. 15545B

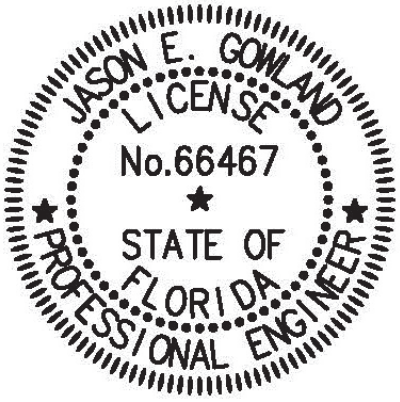
GSE Engineering & Consulting, Inc. (GSE) is pleased to submit this geotechnical site exploration report for the above referenced project.

Presented herein are the findings and conclusions of our exploration, including the geotechnical parameters and recommendations to assist with stormwater management designs.

GSE appreciates this opportunity to have assisted you on this project. If you have any questions or comments concerning this report, please contact us.

Sincerely,

GSE Engineering & Consulting, Inc.



This item has been digitally signed and sealed by

on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Kevin P. Fisher, E.I.
Staff Engineer

Jason E. Gowland, P.E.
Principal Engineer
Florida Registration No. 66467

KPF / JEG: hmp
Q:\Projects\15545B Fletcher East Phases 1 & 2\15545B.docx

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File (1)

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1. Project Site Location Map
2. Site Plan Showing Approximate Locations of Field Tests

1.0 INTRODUCTION

1.1 General

GSE Engineering & Consulting, Inc. (GSE) has completed this geotechnical exploration for the proposed Fletcher East Phases 1 & 2 located in Jonesville, Alachua County, Florida. This exploration was performed in accordance with GSE Proposal No. 2023-162 dated March 22, 2023. Mr. Blake Fletcher, Chief Operating Officer and Managing Partner, of Fletcher Development, LLC authorized our services on March 29, 2023.

1.2 Project Description

This project will consist of commercial buildings, pavement, and associated retention pond area(s). GSE previously performed a geotechnical exploration and issued our report (GSE Project No. 15545) for the northern portion of this site. Please refer to this report for additional background information. This project accompanies GSE Project No. 15545A which is for the proposed carwash and is addressed to another client. The site is located south of SR 26 and west of SW 138th Terrace in Jonesville, Alachua County, Florida. Mrs. Jessica Junkin with CHW Professional Consultants (CHW) provided information about the project and site plans illustrating the locations of the proposed improvements.

The project will consist of four office buildings, two retention facilities, and associated pavement areas. At this time, the office building locations are not confirmed. Therefore, this report addresses stormwater management facilities.

A recent aerial photograph of the site was obtained. The site plan and aerial photograph were used in preparation of this exploration and report.

1.3 Purpose

The purpose of this geotechnical exploration was to determine the general subsurface conditions, evaluate these conditions with respect to the proposed construction, and prepare geotechnical parameters and recommendations to assist with stormwater management designs.

2.0 FIELD AND LABORATORY TESTS

2.1 General Description

The procedures used for field sampling and testing are in general accordance with industry standards of care and established geotechnical engineering practices for this geographic region. This exploration consisted of performing eighteen (18) auger borings to depths of 15 and 30 feet bls in the area of the proposed stormwater management facilities.

The soil borings were performed at the approximate locations as shown on Figure 2. The borings were located at the site using the provided site plan and obvious site features as reference. The boring locations should be considered approximate. The soil borings were performed from March 31 through April 3, 2023.

2.2 Auger Borings

The auger borings were performed in accordance with ASTM D1452. The borings were performed with flight auger equipment that was rotated into the ground in a manner that reduces soil disturbance. After penetrating to the required depth, the auger was retracted and the soils collected on the auger flights were field classified and placed in sealed containers. Representative samples of each stratum were retained from the auger boring. Results from the auger borings are provided in Section 5.1.

2.3 Soil Laboratory Tests

The soil samples recovered from the soil borings were returned to our laboratory, and examined to confirm the field descriptions. Representative samples were then selected for laboratory testing. The laboratory tests consisted of fifteen (15) percent soil fines passing the No. 200 sieve determinations, fifteen (15) natural moisture content determinations, and ten (10) constant head hydraulic conductivity tests. These tests were performed in order to aid in classifying the soils and to further evaluate their engineering properties. The laboratory tests are provided in Section 5.2.

3.0 FINDINGS

3.1 Surface Conditions

Mrs. Angelina X. Liu, E.I. with GSE visited the site on March 23, 2023 to observe the site conditions and mark the boring locations. Mr. Jason Kite with Jason Kite, LLC was retained by GSE to clear lanes to allow access to the boring locations for drilling equipment.

The site is heavily wooded with large trees and thick underbrush. The site is bordered by State Road 26 to the north, SW 138th Terrace to the east, and SW 140th Terrace to the west. Residential homes along SW 138th Terrace are present east of the site while commercial buildings along SW 140th Terrace are present west of the site.

The topography at the site is gently sloping down toward the southwest from the north. Regional topography is gently rolling hills. The Alachua County Growth Management website indicates the ground surface elevations at the site are near elevations 86 to 88 feet[1].

3.2 Subsurface Conditions

The locations of the auger borings are provided on Figure 2. Complete logs for the borings are provided in Section 5.1. Descriptions for the soils encountered are accompanied by the Unified Soil Classification System symbol (SM, SP-SM, etc.) and are based on visual examination of the recovered soil samples and the laboratory tests performed. Stratification boundaries between the soil types should be considered approximate, as the actual transition between soil types may be gradual.

The auger borings located in the proposed stormwater management facilities indicate the soils across these areas are relatively variable. The auger borings initially penetrated 0 to 6 feet of a near surface sandy stratum consisting of poorly graded sand, sand with silt, and silty sand (SP, SP-SM, SM). This was underlain by sand with clay and clayey to very clayey sand (SP-SC, SC, SC/CL) to depths of 6 to 27 feet bls followed by clay-rich soils consisting of sandy clay, clay with sand, and clay to depths of 4.5 to 30 feet bls. This was underlain by limestone to depths of 15 to 30 feet bls. Soil borings P-6, P-9, and P-11 encountered surficial clay to depths of 4.5 to 6 feet bls overlying the limestone formation.

The groundwater table was not encountered in the auger borings at the time of our investigation.

3.3 Review of Published Data

The site is mapped as one soil series by the Soil Conservation Service (SCS) Soil Survey for Alachua County[2]. The following soil description is from the Soil Survey.

Arredondo fine sand, 0 to 5 percent slopes - This nearly level to gently sloping, well-drained soil is in both small and large areas of uplands. Slopes are smooth to convex. The areas are irregular in shape and range from about 10 to 160 acres in size.

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[1] Alachua County Growth Management website, http://mapgenius.alachuacounty.us/.

[2] Soil Survey of Alachua County, Florida. Soil Conservation Service, U.S. Department of Agriculture.

Typically, the surface layer is dark grayish brown fine sand about 8 inches thick. The subsurface layer is fine sand to a depth of 49 inches. The upper 23 inches is yellowish brown, and the lower 18 inches is brownish yellow. The subsoil extends to a depth of 86 inches or more. The upper 5 inches is yellowish brown loamy sand; the next 10 inches is yellowish brown sandy clay loam, and the lower 22 inches is dark yellowish brown sandy clay and sandy clay loam.

Included with this soil in mapping are small depressional areas of soils that have a very dark gray or black surface layer 8 to 24 inches thick. This layer overlies gray sandy material. These areas are shown by wet spot symbols. Also included are small areas of Fort Meade, Gainesville, Kendrick, and Millhopper soils. A few areas of this soil include Arredondo soils that have 5 to 8 percent slopes. Some areas of this soil in the western part of the county have small spots of strongly acid to medium acid soil material 40 to 70 inches deep to calcareous limestone. Limestone boulders, fragments of limestone, and sinkholes are in some areas of this soil, mainly in the limestone plain sections of the western part of the county. Most of these boulders are siliceous. The sinkholes and the boulders are shown by appropriate map symbols. Total included areas are about 15 percent.

In this Arredondo soil, the available water capacity is low in the sandy surface and subsurface layers and low to medium in the loamy subsoil. Permeability is rapid in the surface and subsurface layers and moderately slow to moderate in the loamy subsoil. Natural fertility is low in the sandy surface and subsurface layers and medium in the finer textured subsoil. Organic matter content is low. The water table in this soil is at a depth of more than 72 inches. Surface runoff is slow.

3.4 Laboratory Soil Analysis

Selected soil samples recovered from the soil borings were analyzed for the percent soil fines passing the No. 200 sieve, natural moisture content, and hydraulic conductivity. Samples selected for laboratory testing were collected at depths ranging from 0 to 14 feet bls. These tests were performed to confirm visual soil classification and evaluate their engineering properties. The complete laboratory report is provided in Section 5.2.

The laboratory tests indicate the tested soils consist of sand with silt, sand with clay, silty sand, clayey sand, and very clayey sand. The tested sand with silt (SP-SM) contains approximately 9 to 11 percent soil fines passing the No. 200 sieve with natural moisture contents of about 3.2 to 7.6 percent. The tested sand with clay (SP-SC) contains approximately 9.2 percent soil fines passing the No. 200 sieve with a natural moisture content of about 2.7 percent. The tested silty sand (SM) contains approximately 13 percent soil fines passing the No. 200 sieve with a natural moisture content of about 4.2 percent. The tested clayey sand (SC) contains approximately 18 to 28 percent soil fines passing the No. 200 sieve with natural moisture contents of about 9.8 to 18 percent. The tested very clayey sand (SC/CL) contains approximately 34 to 38 percent soil fines passing the No. 200 sieve with natural moisture contents of about 20 to 21 percent.

The constant head hydraulic conductivity test results indicate the near-surface sand with silt (SP-SM) has hydraulic conductivity values of 1.7 to 6.5 feet per day. The tested sand with clay (SP-SC) has a hydraulic conductivity value of 1.1 feet per day. The tested silty sand (SM) has a hydraulic conductivity value of 2.1 feet per day. The tested clayey sand (SC) has hydraulic conductivity values of 0.9 to 2.4 feet per day.

4.0 EVALUATION AND RECOMMENDATIONS

4.1 General

The following recommendations are made based upon our understanding of the proposed construction, a review of the attached soil borings and laboratory test data, and experience with similar projects and subsurface conditions. If plans or the location of proposed construction changes from those discussed previously, GSE requests the opportunity to review and possibly amend our recommendations with respect to those changes.

The performance of site improvements may be sensitive to their post-construction relationship to site groundwater levels, seepage zones, or soil/rock characteristics exposed at final site grades. GSE recommends that use of boring information for final design of all site improvements be predicated on proper horizontal and vertical control of borings.

In this section of the report, we present our geotechnical parameters and recommendations to assist with stormwater management designs.

4.2 Groundwater

The groundwater table was not encountered in the borings at the time of our exploration. This indicates that the site is perforated. However, you should expect water to perch on top of the very clayey sands or clay-rich soils after periods of heavy and seasonal rainfall. The temporarily perched groundwater table is indicated on the logs. Undercutting the clay-rich soils will lower the temporarily perched groundwater table.

4.3 Stormwater Management

The soil conditions at the stormwater management facility are variable; initially penetrating 0 to 6 feet of a near surface sandy stratum consisting of poorly graded sand, sand with silt, and silty sand (SP, SP-SM, SM) followed by sand with clay and clayey to very clayey sand (SP-SC, SC, SC/CL) to depths of 6 to 27 feet bls. This was underlain by clay-rich soils consisting of sandy clay, clay with sand, and clay to depths of 4.5 to 30 feet bls. This was underlain by limestone to depths of 15 to 30 feet bls. Soil borings P-6, P-9, and P-11 encountered surficial clay to depths of 4.5 to 6 feet bls overlying the limestone formation.

The water table was not encountered in the auger borings at the time of our exploration. We anticipate the seasonal high groundwater table to be perched on the very clayey sands and clay rich soils. However, the lack of a consistent groundwater table indicates the site is perforated. For your modeling purposes, and assuming a majority of the pond bottoms will expose the limestone formation or deeper pockets of sand, we recommend you consider the seasonal high groundwater table equal to the potentiometric surface of the Floridan at about 45 feet NGVD.

The laboratory permeability tests indicate the sand with silt and sand with clay (SP-SM, SP-SC) has hydraulic conductivity values of 1.1 to 6.5 feet per day. The silty sand and clayey sand (SM, SC) has hydraulic conductivity values of 0.9 to 2.4 feet per day. The underlying very clayey sand, sandy clay, clay with sand, and clay are expected to be confining soils.

Based upon our findings and test results, our recommended soil parameters for the stormwater management design in the explored areas are presented below. The recommended parameters consider the results of the permeability tests, wash 200 determinations, and our experience with these types of soils. The parameters below do not consider a factor of safety. The below parameters also assume that the ponds will be over-excavated into the limestone formation and perforate the confining soils.

Proposed Northern Stormwater Management Facility (P-1 through P-9)

1. Base elevation of effective or mobilized aquifer (average depth of confining layer) equal to greater than 30 feet bls.
2. Unsaturated vertical infiltration rate of 3.3 feet per day.
3. Horizontal hydraulic conductivity equal to 5 feet per day.
4. Specific yield (fillable porosity) of 20 percent.
5. Average seasonal high groundwater table depth equal to 45 feet NGVD.

Proposed Southern Stormwater Management Facility (P-10 through P-18)

1. Base elevation of effective or mobilized aquifer (average depth of confining layer) equal to greater than 30 feet bls.
2. Unsaturated vertical infiltration rate of 1.6 feet per day.
3. Horizontal hydraulic conductivity equal to 2.5 feet per day.
4. Specific yield (fillable porosity) of 20 percent.
5. Average seasonal high groundwater table depth equal to 45 feet NGVD.

In areas where clay-rich soils or limestone are present at the basin bottom and side slopes, we recommend these soils be undercut a minimum of 3 feet and backfilled with the on-site sands and sands with silt (SP, SP-SM) having a maximum of 12 percent soil fines passing the No. 200 sieve. The water management district requires a minimum of 3 feet cover for karst geology. The intent of this undercutting and replacement is to provide a more uniform sand "blanket" at the basin bottom that allows the migration of water to the deeper deposits of sand and limestone. This sand blanket will also reduce the potential for clay-fines leaching out of the soils when water is present in the basin that can result in a thin layer of confining type material on the basin bottom that can reduce the effectiveness of the basin.

4.4 Fill Suitability

The soils encountered at this site within the explored depths range from sands (SP) to clays (CL/CH). A discussion of the suitability for reuse as structural fill for each soil classification according to the Unified Soil Classification System (USCS) designation is provided below.

SP, SP-SM – Sands (SP) and sand with silt (SP-SM) have less than 5 percent and 12 percent soil fines passing the No. 200 sieve, respectively, and are typically well draining soils that are suitable for reuse as structural fill. The sands with silt may require moisture conditioning (drying) to make the material more workable. These soils will require stockpiling and drying before they are reused if they are excavated from below the water table.

SM – Silty sands (SM) can have between 12 percent and 50 percent soil fines passing the No. 200 sieve. Silty sands are typically non-plastic or have low plasticity, and can be reused as structural fill with precautions. Silty sands can be moisture sensitive and difficult to work and compact and can rut if the moisture content is near or above the optimum moisture content. We recommend these soils be moisture conditioned (dried) so that the moisture content during use is at or below the optimum moisture content. Aerating and exposure to the sun is typically the most effective methods of drying these soils. It may not be practical to reuse these materials during the wet season, as frequent rain showers may not allow these soils to dry to a workable moisture content. Suitable silty sands are limited to soil having less than 30 percent soil fines passing the No. 200 sieve. Silty sands with more than 30 percent soil fines are especially moisture sensitive, and are not recommended for reuse as structural fill. These soils will behave more as sandy silt, and for this reason, very silty sands having more than 30 percent soil fines passing the No. 200 sieve have been assigned a dual classification of SM/ML. Silty sand soils that are excavated from below the water table are not recommended for reuse as structural fill due to the amount of time that will be required to dry these soils to a workable condition.

SC – Clayey sand (SC) soils can have between 12 percent and 50 percent soil fines passing the No. 200 sieve. Clayey sands can have a high range of plasticity, varying from a PI of 7 or greater and plotting above the A-line to highly plastic. Friable clayey sands are typically suitable for use as structural fill with precautions. Clayey sands will be moisture sensitive and difficult to work and compact and can rut during placement if the moisture content is near or above the natural moisture content. We recommend these soils be moisture conditioned (dried) so that the moisture content during use is at or below the optimum moisture content. Aerating and exposure to the sun is typically the most effective methods of drying these soils. It may not be practical to reuse these materials during the wet season, as frequent rain showers may not allow these soils to dry to a workable moisture content. Suitable clayey sands are limited to soil having less than 30 percent soil fines passing the No. 200 sieve. Clayey sands with more than 30 percent soil fines passing the No. 200 sieve are especially moisture sensitive and are typically highly plastic, and are not recommended for reuse as structural fill. These soils will behave more as sandy clay, and for this reason, very clayey sands having more than 30 percent soil fines passing the No. 200 sieve have been assigned a dual classification of SC/CH or SC/CL. Clayey sand soils that are excavated from below the water table are not recommended for reuse as structural fill due to the amount of time that will be required to dry these soils to a workable condition.

ML, MH, CL, CH – Silts and clays are not suitable materials for reuse as structural fill.

When using on-site soils as fill materials, we recommend the silty and clayey sand soils (SM, SC) be used in the lower depths of the fill. Sand and sand with silt (SP, SP-SM) should be used in the upper portions of the fill. We recommend a minimum of 2 feet of sand (SP, SP-SM) cover the silty and clayey sand fill materials to reduce the potential for soggy surface conditions due to the low permeability characteristics of the silty and clayey sand materials.

5.0 FIELD DATA

5.1 Auger Boring Logs

GSE Engineering & Consulting, Inc.
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5590 SW 64th St
Gainesville, FL 32608
Telephone: 3523773233

CLIENT Fletcher Development, LLC
PROJECT NAME Fletcher East Phases 1 & 2
PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 4/3/2023 **BORING NUMBER P-1**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 22.0 ft, perched
NOTES

DATE PERFORMED 3/31/2023 **BORING NUMBER P-2**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH > 15 ft
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		AU 1	(SP) Brown SAND
4.0			
5		AU 2	(SC) Brown and orange clayey SAND
10		AU 3	
		AU 4 PS	*%PASS-200 = 18* *MC = 13* *k_h = 2.4 ft/day*
15			
16.0			(SP-SC) Brown, gray, and orange SAND with clay
20		AU 5	
22.5		▽	
		AU 6	(SC/CL) Brown very clayey SAND
25			
27.0			(CL/CH) Brown and gray CLAY with trace limestone
		AU 7	
30			
30.0			Bottom of borehole at 30.0 feet.

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		AU 1	LIMESTONE
5		AU 2	
10		AU 3	
15			
15.0			Bottom of borehole at 15.0 feet.

(Continued Next Page)

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CLIENT Fletcher Development, LLC
PROJECT NAME Fletcher East Phases 1 & 2
PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 3/31/2023 **BORING NUMBER P-3**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
AT TIME OF DRILLING NE CHECKED BY KPF
ESTIMATED SEASONAL HIGH 1.5 ft, perched
NOTES

DEPTH (ft)	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0	AU 1 PS	(SP-SM) Brown SAND with silt *%PASS-200 = 11; MC = 7.6* *k_h = 2.6 ft/day*
2.0	AU 2	(CL/CH) Brown CLAY with sand
6.5	AU 3	(SC/CL) Brown, gray, and orange very clayey SAND
15.0	AU 4	Bottom of borehole at 15.0 feet.

DATE PERFORMED 4/3/2023 **BORING NUMBER P-4**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
AT TIME OF DRILLING NE CHECKED BY KPF
ESTIMATED SEASONAL HIGH 1.5 ft, perched
NOTES

DEPTH (ft)	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0	AU 1	(SP-SM) Brown SAND with silt
2.0	AU 2	(SC/CL) Brown and orange very clayey SAND *%PASS-200 = 34* *MC = 21*
11.0	AU 3	(CL/CH) Gray, brown, and orange CLAY with trace limestone
15.0	AU 4	Bottom of borehole at 15.0 feet.

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CLIENT Fletcher Development, LLC
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PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 3/31/2023 **BORING NUMBER P-5**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH > 15 ft
NOTES

DATE PERFORMED 3/31/2023 **BORING NUMBER P-6**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 0.5 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(SP-SM) Brown and gray SAND with silt
5		AU 1 PS	*%PASS-200 = 9.0* *MC = 3.2* *k_h = 6.5 ft/day*
			6.0
			(SC) Brown and orange clayey SAND
10		AU 2 PS	*%PASS-200 = 26* *MC = 12* *k_h = 0.9 ft/day*
15		AU 3	15.0
			Bottom of borehole at 15.0 feet.

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		AU 1	▽ (CL/CH) Brown, gray, and orange CLAY wth trace limestone
5		AU 2	4.5 LIMESTONE
10		AU 3	
15			15.0
			Bottom of borehole at 15.0 feet.

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CLIENT Fletcher Development, LLC
PROJECT NAME Fletcher East Phases 1 & 2
PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 4/3/2023 **BORING NUMBER P-7**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 11.5 ft, perched
NOTES

DATE PERFORMED 4/3/2023 **BORING NUMBER P-8**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 12.0 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(SP-SM) Brown SAND with silt
		AU 1 PS	*%PASS-200 = 10* *MC = 5.6* *k_h = 1.9 ft/day*
			4.0
5		AU 2	(SC) Brown and orange clayey SAND *%PASS-200 = 28* *MC = 18*
			6.5
		AU 3	(SC) Brown and gray clayey SAND
10			▽
			12.0
		AU 4	(CL/CH) Gray and brown CLAY with sand
15			
			16.0
		AU 5	(CL/CH) Gray, brown, and orange CLAY with trace limestone
20			
			23.0
		AU 6	(CL/CH) Brown and gray CLAY with sand
25			
			27.0
		AU 7	LIMESTONE
30			30.0
			Bottom of borehole at 30.0 feet.

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(SM) Brown and gray silty SAND
		AU 1 PS	*%PASS-200 = 13* *MC = 4.2* *k_h = 2.1 ft/day*
			3.5
5		AU 2	(SP-SC) Brown and orange SAND with clay
		AU 3	
10			▽
			12.5
		AU 4	(CL/CH) Gray CLAY with sand
15			
			16.5
		AU 5	(CL/CH) Gray and orange sandy CLAY with limestone
20			
			21.5
		AU 6	(CL/CH) Brown, gray, and orange CLAY with trace limestone
25			
		AU 7	
30			30.0
			Bottom of borehole at 30.0 feet.

(Continued Next Page)

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CLIENT Fletcher Development, LLC
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PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 3/31/2023 **BORING NUMBER P-9**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 1.0 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(SP-SM) Brown SAND with silt
		AU 1	▽
			1.5
		AU 2	(CL/CH) Gray, brown, and orange CLAY with sand and trace limestone
5			6.0
		AU 3	LIMESTONE
10			
		AU 4	
15			
		AU 5	
20			
		AU 6	
25			
		AU 7	
30			30.0
			Bottom of borehole at 30.0 feet.

DATE PERFORMED 4/3/2023 **BORING NUMBER P-10**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 5.5 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(SP-SM) Brown SAND with silt
		AU 1	*%PASS-200 = 9.2*
			MC = 5.4
			4.0
5		AU 2	(SC) Brown and orange clayey SAND ▽
			6.0
		AU 3	(CL/CH) Brown and orange CLAY with sand and trace limestone
10			10.5
		AU 4	(CL/CH) Brown and gray CLAY with trace limestone
15			15.0
			Bottom of borehole at 15.0 feet.

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CLIENT Fletcher Development, LLC
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PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 3/31/2023 **BORING NUMBER P-11**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 0.5 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		AU 1	▽ (SP-SM) Brown SAND with silt
1.0			
		AU 2	(CL/CH) Brown, gray, and orange CLAY with trace limestone
6.0			
		AU 3	LIMESTONE
15.0		AU 4	
			Bottom of borehole at 30.0 feet.

DATE PERFORMED 3/31/2023 **BORING NUMBER P-12**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 6.5 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		AU 1 PS	(SP-SM) Brown SAND with silt *%PASS-200 = 11* *MC = 6.9* *k_h = 1.7 ft/day*
3.0			
		AU 2	(SC) Brown and orange clayey SAND *%PASS-200 = 24* *MC = 17*
			▽
7.0			
		AU 3	(CL/CH) Brown CLAY with trace limestone
		AU 4	
15.0			Bottom of borehole at 15.0 feet.

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CLIENT Fletcher Development, LLC
PROJECT NAME Fletcher East Phases 1 & 2
PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 4/3/2023 **BORING NUMBER P-13**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH > 15 ft
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(SP-SM) Brown SAND with silt
		AU 1 PS	*%PASS-200 = 11* *MC = 4.7* *k_h = 3.2 ft/day*
5			5.0
		AU 2	(SP-SC) Brown and orange SAND with clay
10			
		AU 3	
15			15.0
			Bottom of borehole at 15.0 feet.

DATE PERFORMED 3/31/2023 **BORING NUMBER P-14**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 0.5 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		AU 1	▽ (SP-SM) Brown SAND with silt
			1.0
			(SC/CL) Brown, gray, and orange very clayey SAND
		AU 2	*%PASS-200 = 38* *MC = 20*
5			
		AU 3	
10			
		AU 4	
15			15.0
			Bottom of borehole at 15.0 feet.

(Continued Next Page)

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CLIENT Fletcher Development, LLC
PROJECT NAME Fletcher East Phases 1 & 2
PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 3/31/2023 **BORING NUMBER P-15**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
AT TIME OF DRILLING NE CHECKED BY KPF
ESTIMATED SEASONAL HIGH 0.5 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(CL/CH) Gray and orange sandy CLAY with limestone
		AU 1	
5			
		AU 2	
7.5			(CL/CH) Gray CLAY with sand
10			
		AU 3	
11.5			(SC/CL) Brown and gray very clayey SAND
15			
15.0			Bottom of borehole at 15.0 feet.

DATE PERFORMED 4/3/2023 **BORING NUMBER P-16**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
AT TIME OF DRILLING NE CHECKED BY KPF
ESTIMATED SEASONAL HIGH 4.5 ft, perched
NOTES

DEPTH (ft)	GRAPHIC LOG	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0			(SP) Brown SAND
		AU 1	
5			
5.0			(CL/CH) Brown, gray, and orange CLAY with sand and trace limestone
		AU 2	
10			
10.5			(CL/CH) Brown, gray, and orange CLAY with trace limestone
		AU 3	
15			
17.0			(CL/CH) Brown CLAY with sand and trace limestone
		AU 4	
20			
		AU 5	
25			
25.0			(SC) Gray and brown clayey SAND
		AU 6	
30			
30.0			Bottom of borehole at 30.0 feet.

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CLIENT Fletcher Development, LLC
PROJECT NAME Fletcher East Phases 1 & 2
PROJECT NUMBER 15545B
PROJECT LOCATION Jonesville, Alachua County, Florida

DATE PERFORMED 3/31/2023 **BORING NUMBER P-17**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 0.5 ft, perched
NOTES

DEPTH (ft)	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		
	AU 1	▽ (SP-SM) Brown SAND with silt
1.0		
	AU 2	(CL/CH) Brown, gray, and orange CLAY with trace limestone
5		
10	AU 3	
10.5		
	AU 4	(CL/CH) Gray and orange CLAY with sand and trace limestone
15		
15.0		Bottom of borehole at 15.0 feet.

DATE PERFORMED 3/31/2023 **BORING NUMBER P-18**
DRILLING CONTRACTOR Whitaker Drilling, Inc.
GROUND WATER LEVELS: LOGGED BY WDI
▼ AT TIME OF DRILLING NE CHECKED BY KPF
▽ ESTIMATED SEASONAL HIGH 21.0 ft, perched
NOTES

DEPTH (ft)	SAMPLE TYPE NUMBER	MATERIAL DESCRIPTION
0		
	AU 1	(SP-SC) Brown SAND with clay
	AU 2 PS	*%PASS-200 = 9.2* *MC = 2.7* *k_h = 1.1 ft/day*
4.0		
5		(SC) Brown and orange clayey SAND
	AU 3 PS	*%PASS-200 = 22* *MC = 9.8* *k_h = 1.9 ft/day*
10		
	AU 4	
15		
20	AU 5	
		▽
21.5		
	AU 6	(CL/CH) Brown and orange CLAY with sand
25		
26.0		
	AU 7	(CL/CH) Brown and gray CLAY with trace limestone
30		
30.0		Bottom of borehole at 30.0 feet.

5.2 Laboratory Results

GSE Engineering & Consulting, Inc.

SUMMARY REPORT OF LABORATORY TEST RESULTS

Project Number: 15545B

Project Name: Fletcher East Phases 1 & 2

Boring Number	Depth (ft)	Soil Description	Natural Moisture Content (%)	Liquid Limit	Plastic Limit	Plasticity Index	Percent Passing No. 200 Sieve	Organic Content (%)	Hydraulic Conductivity (ft/day)	Unified Soil Classification
P-1	12-14	Brown and orange clayey SAND	13				18		2.4	SC
P-3	0-2	Brown SAND with silt	7.6				11		2.6	SP-SM
P-4	3-3.5	Brown and orange very clayey SAND	21				34			SC/CL
P-5	3-5	Brown and gray SAND with silt	3.2				9.0		6.5	SP-SM
P-5	8-10	Brown and orange clayey SAND	12				26		0.9	SC
P-7	2-4	Brown SAND with silt	5.6				10		1.9	SP-SM
P-7	4.5-5	Brown and orange clayey SAND	18				28			SC
P-8	2-3.5	Brown and gray silty SAND	4.2				13		2.1	SM
P-10	1.5-2	Brown SAND with silt	5.4				9.2			SP-SM
P-12	1-3	Brown SAND with silt	6.9				11		1.7	SP-SM
P-12	3.5-4	Brown and orange clayey SAND	17				24			SC
P-13	3-5	Brown SAND with silt	4.7				11		3.2	SP-SM

GSE Engineering & Consulting, Inc.

SUMMARY REPORT OF LABORATORY TEST RESULTS

Project Number: 15545B

Project Name: Fletcher East Phases 1 & 2

Boring Number	Depth (ft)	Soil Description	Natural Moisture Content (%)	Liquid Limit	Plastic Limit	Plasticity Index	Percent Passing No. 200 Sieve	Organic Content (%)	Hydraulic Conductivity (ft/day)	Unified Soil Classification
P-14	3-3.5	Brown, gray, and orange very clayey SAND	20				38			SC/CL
P-18	3-4	Brown SAND with clay	2.7				9.2		1.1	SP-SC
P-18	8-10	Brown and orange clayey SAND	9.8				22		1.9	SC

5.3 Key to Soil Classification

KEY TO SOIL CLASSIFICATION CHART

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests				SYMBOLS		GROUP NAME
				GRAPHIC	LETTER	
COARSE-GRAINED SOILS	Gravels	Clean Gravels	$Cu \geq 4$ and $1 \leq Cc \leq 3$		GW	Well graded GRAVEL
More than 50% retained on No. 200 sieve	More than 50% of coarse fraction retained on No. 4 sieve	Less than 5% fines	$Cu < 4$ and/or $1 > Cc > 3$		GP	Poorly graded GRAVEL
		Gravels with fines	Fines classify as ML or MH		GM	Silty GRAVEL
		More than 12% fines	Fines classify as CL or CH		GC	Clayey GRAVEL
	Sands	Clean Sands	$Cu \geq 6$ and $1 \leq Cc \leq 3$		SW	Well graded SAND
	50% or more of coarse fraction passes No. 4 sieve	Less than 5% fines	$Cu < 6$ and/or $1 > Cc > 3$		SP	Poorly graded SAND
		Sand with fines	Fines classify as ML or MH		SP-SM	SAND with silt
		5% ≤ fines < 12%	Fines classify as CL or CH		SP-SC	SAND with clay
		Sand with fines	Fines classify as ML or MH		SM	Silty SAND
		12% ≤ fines < 30%	Fines classify as CL or CH		SC	Clayey SAND
		Sand with fines	Fines classify as ML or MH		SM	Very silty SAND
		30% fines or more	Fines classify as CL or CH		SC	Very clayey SAND
FINE-GRAINED SOILS	Clays	inorganic	50% ≤ fines < 70%		CL/CH	Sandy CLAY
50% or more passes the No. 200 sieve			70% ≤ fines < 85%		CL/CH	CLAY with sand
			fines ≥ 85%		CL/CH	CLAY
	Silts and Clays	inorganic	PI > 7 and plots on/above "A" line		CL	Lean CLAY
	Liquid Limit less than 50		PI < 4 or plots below "A" line		ML	SILT
		organic	Liquid Limit - oven dried / Liquid Limit - not dried < 0.75		OL	Organic clay / Organic silt
	Silts and Clays	inorganic	PI plots on or above "A" line		CH	Fat CLAY
	Liquid Limit 50 or more		PI plots below "A" line		MH	Elastic SILT
		organic	Liquid Limit - oven dried / Liquid Limit - not dried < 0.75		OH	Organic clay / Organic silt
HIGHLY ORGANIC SOILS	Primarily organic matter, dark in color, and organic odor				PT	PEAT

CORRELATION OF PENETRATION RESISTANCE WITH RELATIVE DENSITY AND CONSISTENCY

	No. OF BLOWS, N	RELATIVE DENSITY
	0 - 4	Very Loose
	5 - 10	Loose
SANDS:	11 - 30	Medium dense
	31 - 50	Dense
	OVER 50	Very Dense

	No. OF BLOWS, N	CONSISTENCY
	0 - 2	Very Soft
SILTS	3 - 4	Soft
&	5 - 8	Firm
CLAYS:	9 - 15	Stiff
	16 - 30	Very Stiff
	31 - 50	Hard
	OVER 50	Very Hard

	No. OF BLOWS, N	RELATIVE DENSITY
	0 - 8	Very Soft
	9 - 18	Soft
LIMESTONE:	19 - 32	Moderately Hard
	33 - 50	Hard
	OVER 50	Very Hard

SAMPLE GRAPHIC TYPE LEGEND

Location of SPT Sample

Location of Auger Sample

PARTICLE SIZE IDENTIFICATION

BOULDERS:		Greater than 300 mm
COBBLES:		75 mm to 300 mm
GRAVEL:	Coarse -	19.0 mm to 75 mm
	Fine -	4.75 mm to 19.0 mm
SANDS:	Coarse -	2.00 mm to 4.75 mm
	Medium -	0.425 mm to 2.00 mm
	Fine -	0.075 mm to 0.425 mm
SILTS & CLAYS:		Less than 0.075 mm

LABORATORY TEST LEGEND

LL	=	Liquid Limit, %
PL	=	Plastic Limit, %
PI	=	Plasticity Index, %
% PASS - 200	=	Percent Passing the No. 200 Sieve
MC	=	Moisture Content, %
ORG	=	Organic Content, %
k_h	=	Horizontal Hydraulic Conductivity, ft/day

6.0 LIMITATIONS

6.1 Warranty

This report has been prepared for our client for his exclusive use, in accordance with generally accepted soil and foundation engineering practices, and makes no other warranty either expressed or implied as to the professional advice provided in the report.

6.2 Auger Borings

The determination of soil type and conditions was performed from the ground surface to the maximum depth of the borings, only. Any changes in subsurface conditions that occur between or below the borings would not have been detected or reflected in this report.

Soil classifications that were made in the field are based upon identifiable textural changes, color changes, changes in composition or changes in resistance to penetration in the intervals from which the samples were collected. Abrupt changes in soil type, as reflected in boring logs and/or cross sections may not actually occur, but instead, be transitional.

Depth to the water table is based upon observations made during the performance of the auger borings. This depth is an estimate and does not reflect the annual variations that would be expected in this area due to fluctuations in rainfall and rates of evapotranspiration.

6.3 Site Figures

The measurements used for the preparation of the figures in this report were made using the provided site plan and by estimating distances from existing structures and site features. Figures in this report were not prepared by a licensed land surveyor and should not be interpreted as such.

6.4 Unanticipated Soil Conditions

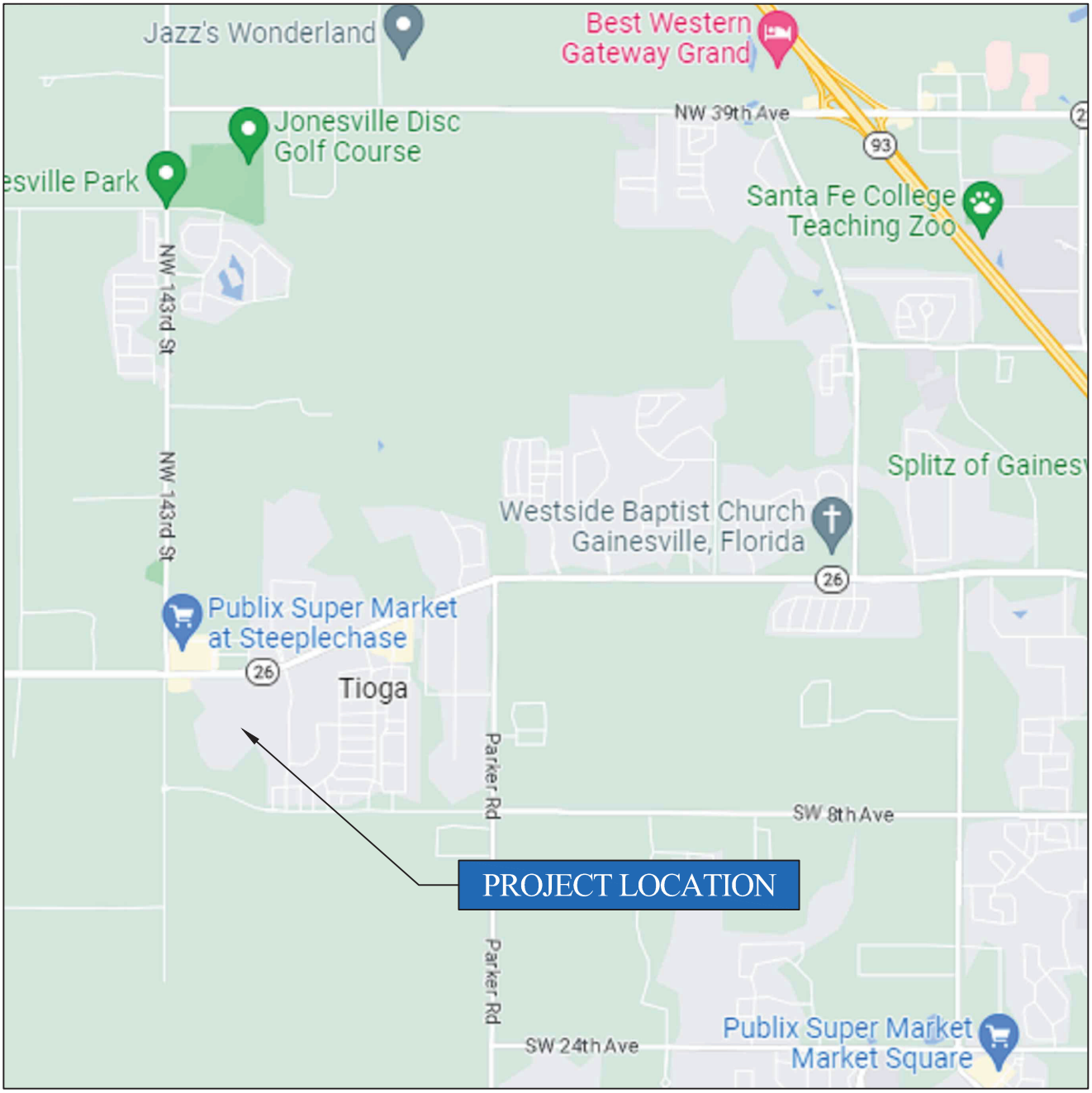
The analysis and recommendations submitted in this report are based upon the data obtained from soil borings performed at the locations indicated on Figure 2. This report does not reflect any variations that may occur between these borings.

The nature and extent of variations between borings may not become known until excavation begins. If variations appear, we may have to re-evaluate our recommendations after performing on-site observations and noting the characteristics of any variations.

6.5 Misinterpretation of Soil Engineering Report

GSE Engineering & Consulting, Inc. is responsible for the conclusions and opinions contained within this report based upon the data relating only to the specific project and location discussed herein. If others make the conclusions or recommendations based upon the data presented, those conclusions or recommendations are not the responsibility of GSE.

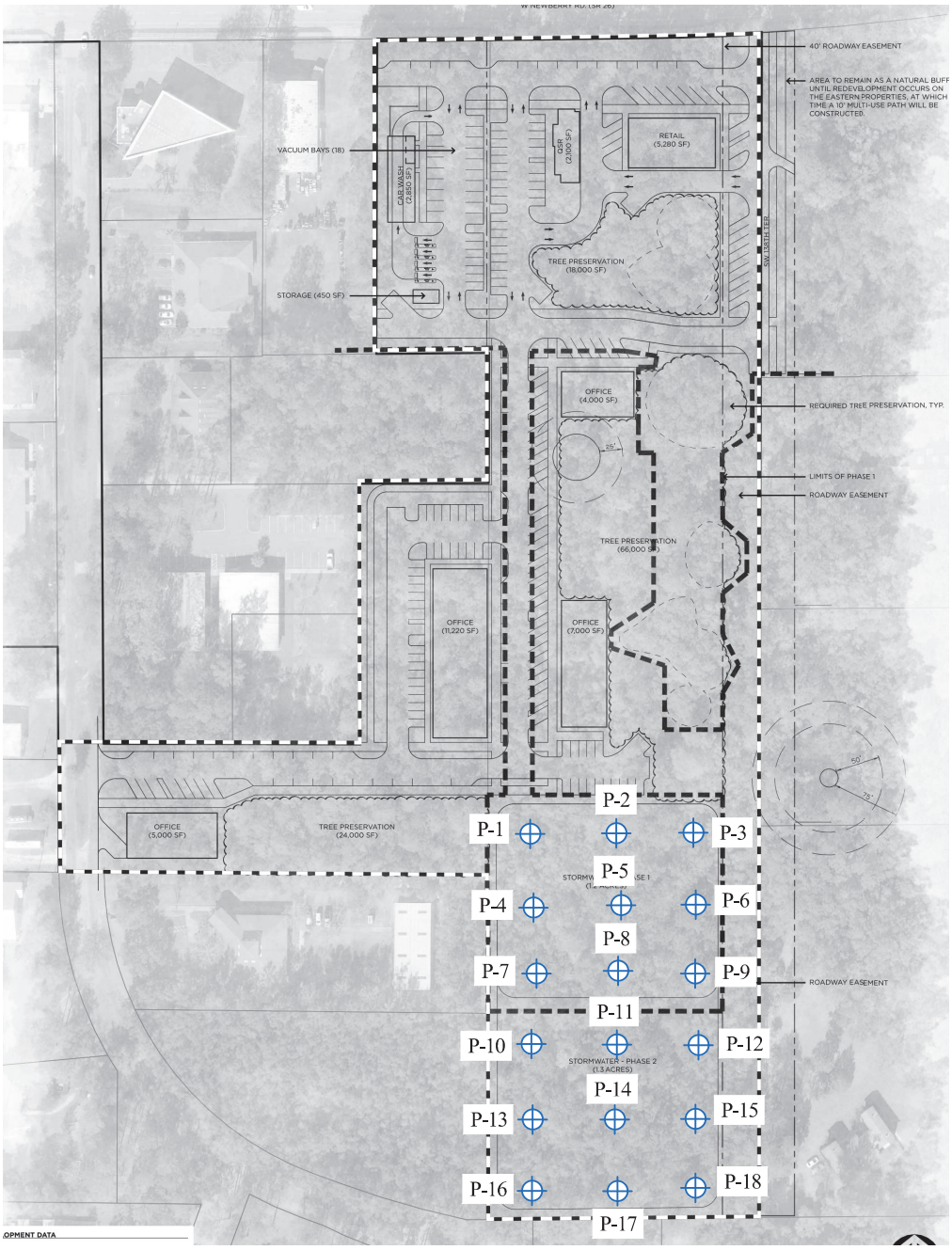
FIGURES



NORTH

NOT TO SCALE

FLETCHER EAST PHASES 1 & 2 JONESVILLE, ALACHUA COUNTY, FLORIDA GSE PROJECT NO. 15545B	PROJECT SITE LOCATION MAP		
	DESIGNED BY: KPF CHECKED BY : KLH DRAWN BY : JNM	GSE Engineering & Consulting, Inc.	FIGURE 1



NORTH

0 200'

SCALE: 1" = 200' APPROX.

LEGEND:

⊕ AUGER BORING

FLETCHER EAST PHASES 1 & 2
JONESVILLE, ALACHUA COUNTY, FLORIDA
GSE PROJECT NO. 15545B

SITE PLAN SHOWING APPROXIMATE LOCATIONS OF FIELD TESTS

DESIGNED BY: KPF
CHECKED BY : KLH
DRAWN BY : JNM

GSE Engineering & Consulting, Inc.

FIGURE 2

GSE Engineering & Consulting, Inc.

June 7, 2023

Blake Fletcher
Fletcher Development, LLC
4510 NW 6th Place, 3rd Floor
Gainesville, Florida 32607

Subject: Addendum No. 1
Fletcher East Phases 1 & 2
Jonesville, Alachua County, Florida
GSE Project No. 15545B

GSE Engineering & Consulting, Inc. (GSE) is pleased to submit this Addendum No. 1 to provide revised stormwater management design recommendations for the proposed retention facility at the referenced project site. Mrs. Gabriela Ledford, E.I., with CHW Professional Consultants (CHW) requested this addendum via e-mail.

BACKGROUND INFORMATION

GSE previously completed a geotechnical exploration at the site in order to provide geotechnical recommendations for stormwater management design (GSE project No. 15545B). Our findings and recommendations were presented in our *Summary Report of a Geotechnical Site Exploration* dated April 17, 2023. Please refer to this report for additional background information as it relates to the proposed construction.

Since that report was issued, CHW requested revised stormwater parameters for the retention facility. The two explored adjacent retention facilities are to be treated as one combined retention facility. We are providing revised stormwater management parameters for the two adjacent retention facilities being combined into one.

REVISED STORMWATER MANAGEMENT RECOMMENDATIONS

GSE previously provided separate stormwater parameters for the adjacent retention facilities. Since that report was issued, CHW requested that the adjacent retention facilities be treated as one combined retention facility. We present our revised geotechnical parameters and recommendations to assist with stormwater management design below.

The soil conditions at the stormwater management facility are variable; initially penetrating 0 to 6 feet of a near surface sandy stratum consisting of poorly graded sand, sand with silt, and silty sand (SP, SP-SM, SM) followed by sand with clay and clayey to very clayey sand (SP-SC, SC, SC/CL) to depths of 6 to 27 feet bls. This was underlain by clay-rich soils consisting of sandy clay, clay with sand, and clay to depths of 4.5 to 30 feet bls. This was underlain by limestone to depths of 15 to 30 feet bls. Soil borings P-6, P-9, and P-11 encountered surficial clay to depths of 4.5 to 6 feet bls overlying the limestone formation.

The water table was not encountered in the auger borings at the time of our exploration. We anticipate the seasonal high groundwater table to be perched on the very clayey sands and clay-rich soils. However, the lack of a consistent groundwater table indicates the site is perforated. For your modeling purposes, and assuming a majority of the pond bottoms will expose the limestone formation or deeper pockets of sand, we recommend you consider the seasonal high groundwater table equal to the potentiometric surface of the Floridan at about 45 feet NGVD.

The laboratory permeability tests indicate the sand with silt and sand with clay (SP-SM, SP-SC) has hydraulic conductivity values of 1.1 to 6.5 feet per day. The silty sand and clayey sand (SM, SC) has hydraulic conductivity values of 0.9 to 2.4 feet per day. The underlying very clayey sand, sandy clay, clay with sand, and clay are expected to be confining soils.

Based upon our findings and test results, our recommended soil parameters for the stormwater management design in the explored areas are presented below. The recommended parameters consider the results of the permeability tests, wash 200 determinations, and our experience with these types of soils. The parameters below do not consider a factor of safety. The below parameters also assume that the pond will be over-excavated into the limestone formation and perforate the confining soils.

Proposed Stormwater Management Facility (P-1 through P-18)

1. Base elevation of effective or mobilized aquifer (average depth of confining layer) equal to greater than 30 feet bls.
2. Unsaturated vertical infiltration rate of 2.5 feet per day.
3. Horizontal hydraulic conductivity equal to 3.7 feet per day.
4. Specific yield (fillable porosity) of 20 percent.
5. Average seasonal high groundwater table depth equal to 45 feet NGVD.

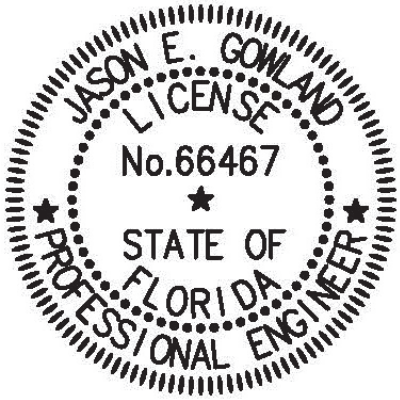
In areas where clay-rich soils or limestone are present at the basin bottom and side slopes, we recommend these soils be undercut a minimum of 3 feet and backfilled with the on-site sands and sands with silt (SP, SP-SM) having a maximum of 12 percent soil fines passing the No. 200 sieve. The water management district requires a minimum of 3 feet cover for karst geology. The intent of this undercutting and replacement is to provide a more uniform sand “blanket” at the basin bottom that allows the migration of water to the deeper deposits of sand and limestone. This sand blanket will also reduce the potential for clay-fines leaching out of the soils when water is present in the basin that can result in a thin layer of confining type material on the basin bottom that can reduce the effectiveness of the basin.

CLOSING

GSE appreciates the opportunity to have assisted you on this project. If you have any questions or comments concerning this letter or if we may be of further assistance, please contact us.

Sincerely,

GSE Engineering & Consulting, Inc.



This item has been digitally signed and sealed by

on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Kevin P. Fisher, E.I.
Staff Engineer

Jason E. Gowland, P.E.
Principal Engineer
Florida Registration Number 66467

KPF/JEG:hmp
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Distribution: Addressee (1)
File (1)