Florida Department of
TRANSPORTATION

POND SITING REPORT APPENDICES

1 OF 2

Florida Department of Transportation
District Five

PROJECT DEVELOPMENT AND ENVIRONMENT STUDY
I-75 (SR 93) at NW 49th Street

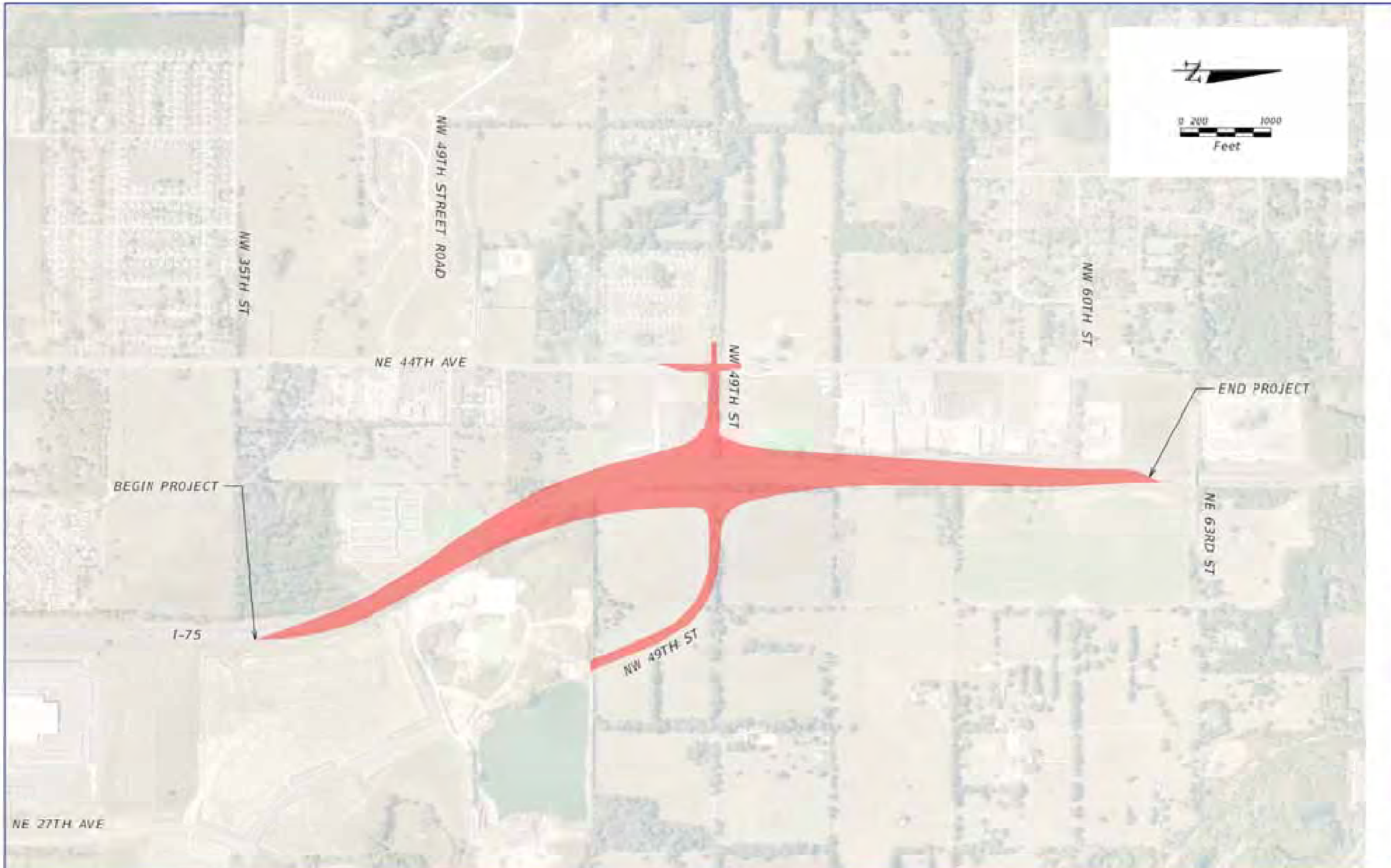
Marion County, Florida
Financial Management Number: 435209-1-22-01
ETDM Number: 14242

JANUARY 2021

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016, and executed by the Federal Highway Administration and FDOT.

APPENDIX A

Figures



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

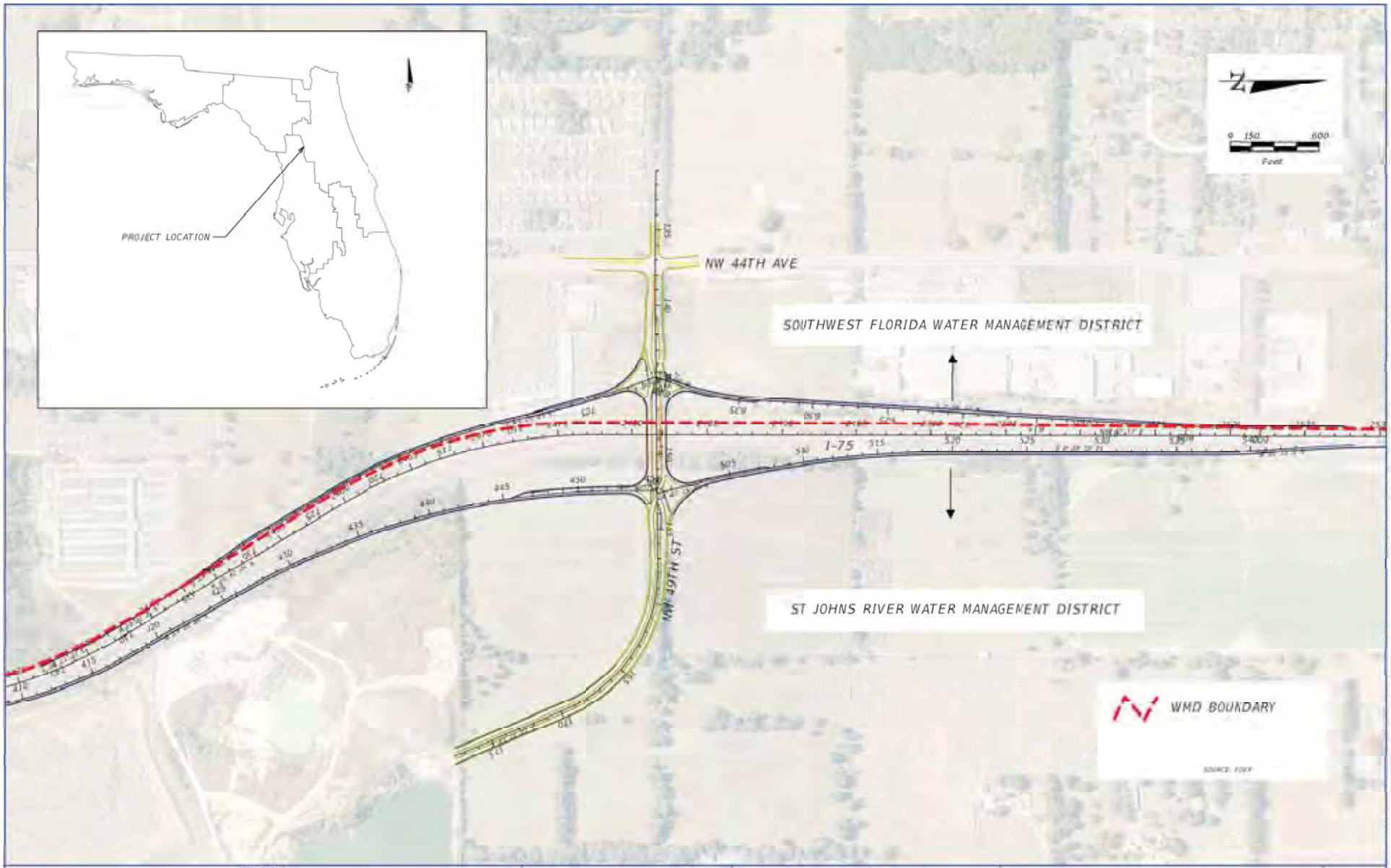
METRIC ENGINEERING, INC.
CERTIFICATE OF AUTHORIZATION 2294

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

PROJECT LOCATION MAP
FIGURE 1

SHEET NO. A-1



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CERTIFICATE OF AUTHORIZATION #28

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

WATER MANAGEMENT DISTRICT BOUNDARY MAP
FIGURE 2

SHEET NO. A-2

Julian Berbakov 10/9/2020 10:57:13 AM

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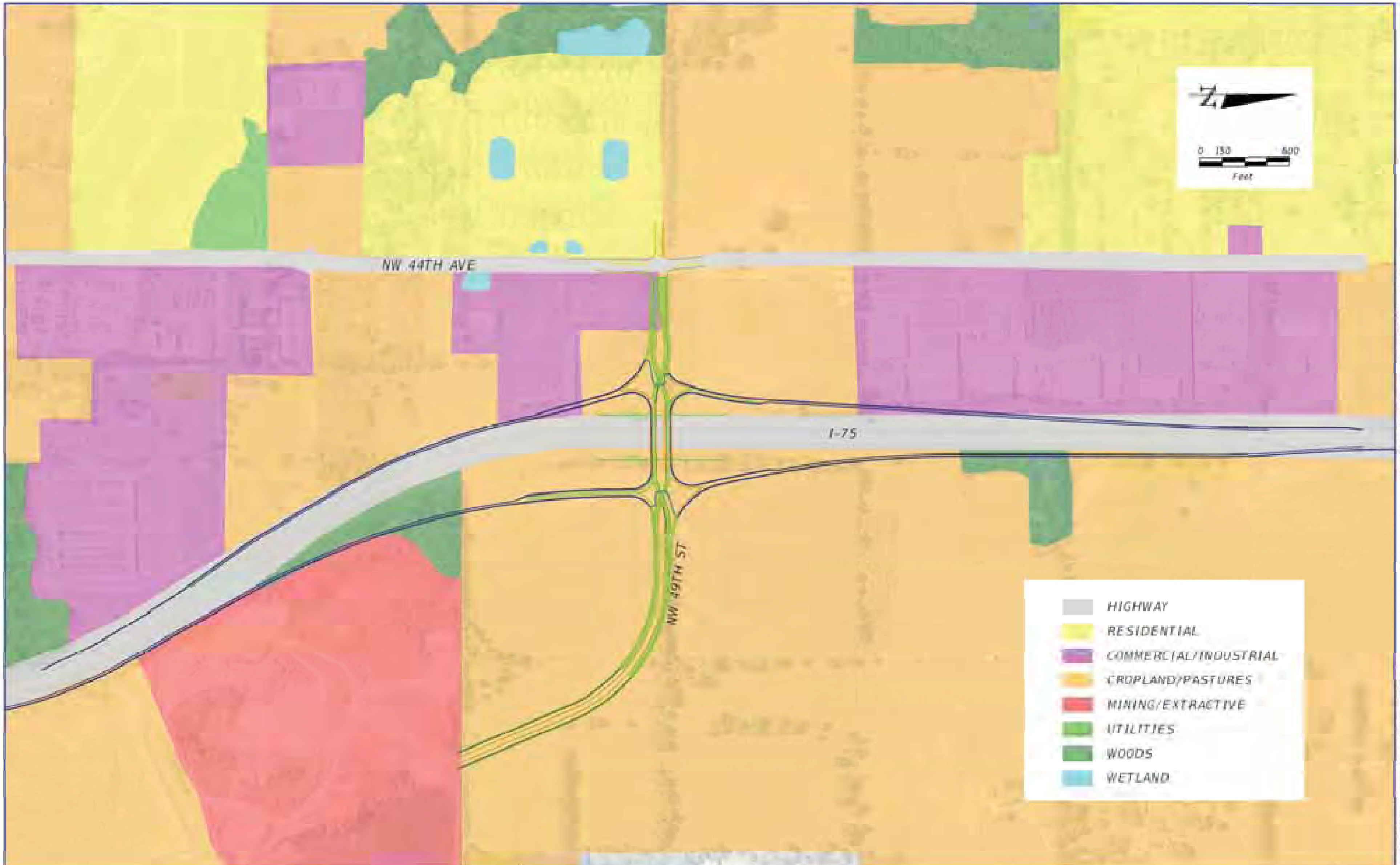
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

USGS QUAD MAP
FIGURE 3

SHEET NO. A-3



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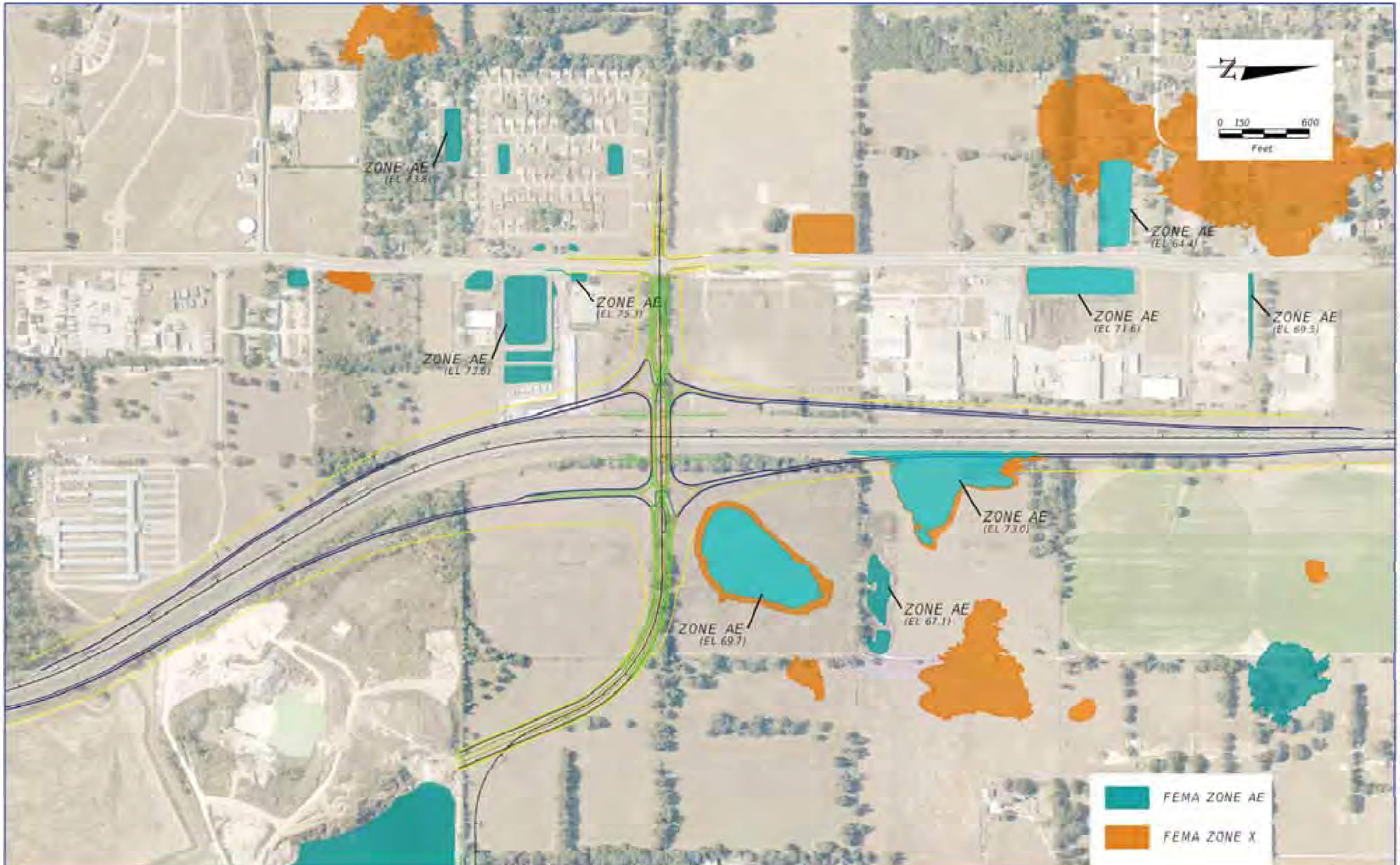
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

LANDUSE MAP
FIGURE 4

SHEET NO.
A-4



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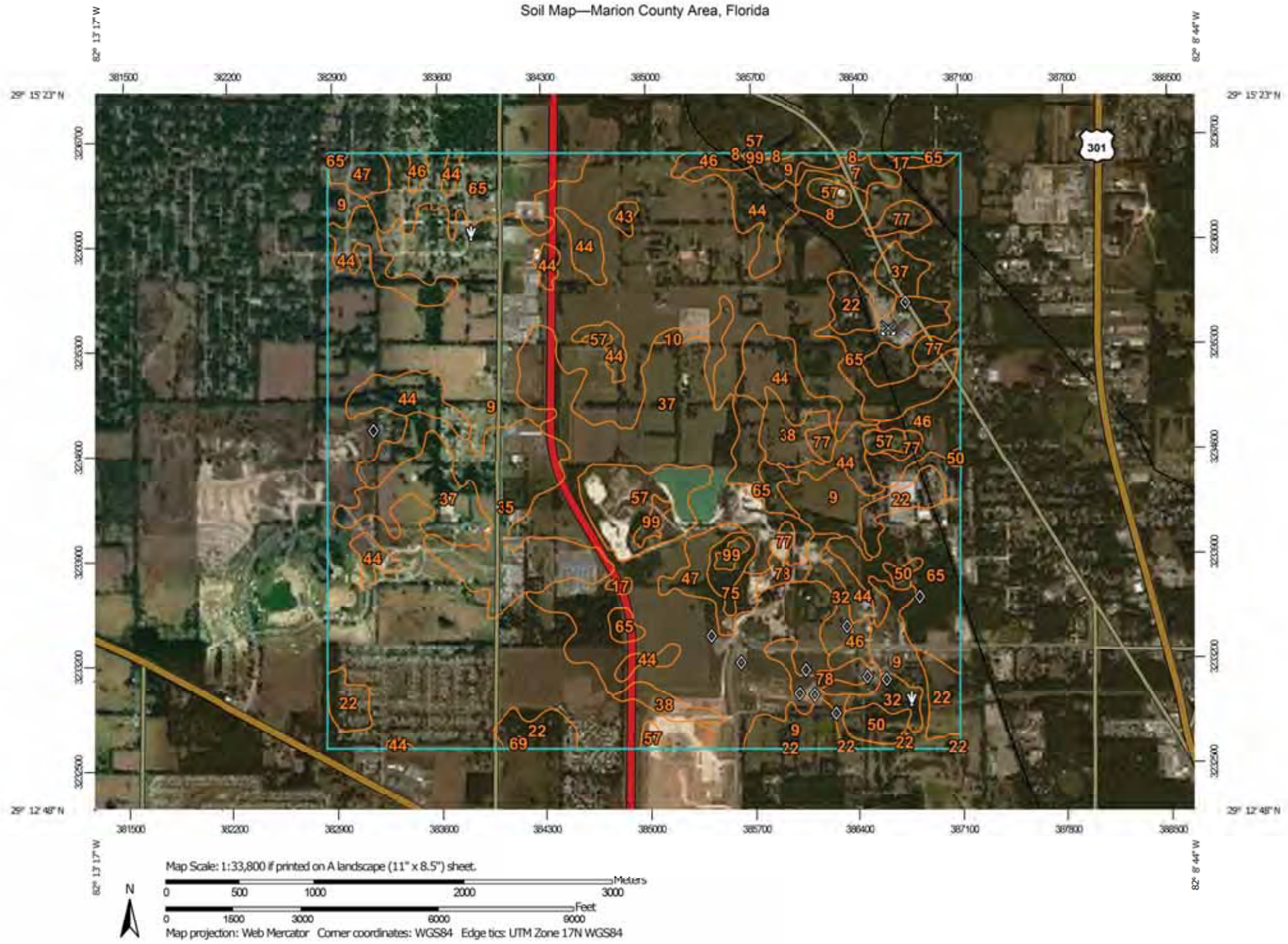
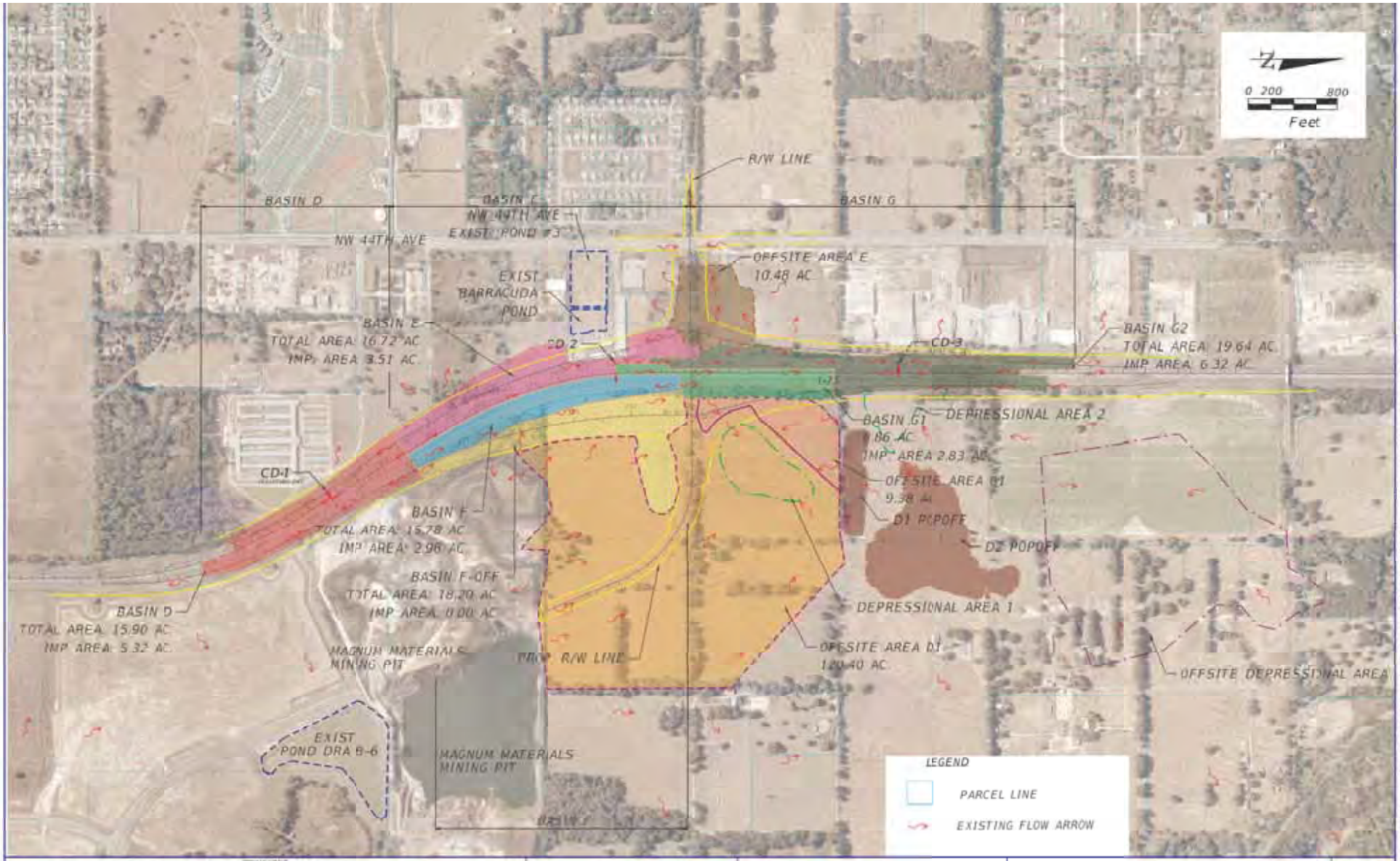
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

FEMA FLOODPLAIN MAP
FIGURE 5

SHEET NO.
A-5

FIGURE 6


Soil Map—Marion County Area, Florida
82° 13' 17" W
82° 8' 44" W
29° 15' 23" N
29° 12' 48" N
381500
382200
382900
383600
384300
385000
385700
386400
387100
387800
388500
3266700
3266000
3265300
3264600
3263900
3263200
3262500
301
Map Scale: 1:33,800 if printed on A landscape (11" x 8.5") sheet.
N
Meters
0
500
1000
2000
3000
Feet
0
1500
3000
6000
9000
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84



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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	43\209-1-22-01

PRE-DEVELOPMENT
DRAINAGE MAP
FIGURE 7

SHEET NO.
A-7

USERS DATES STORES STYLES

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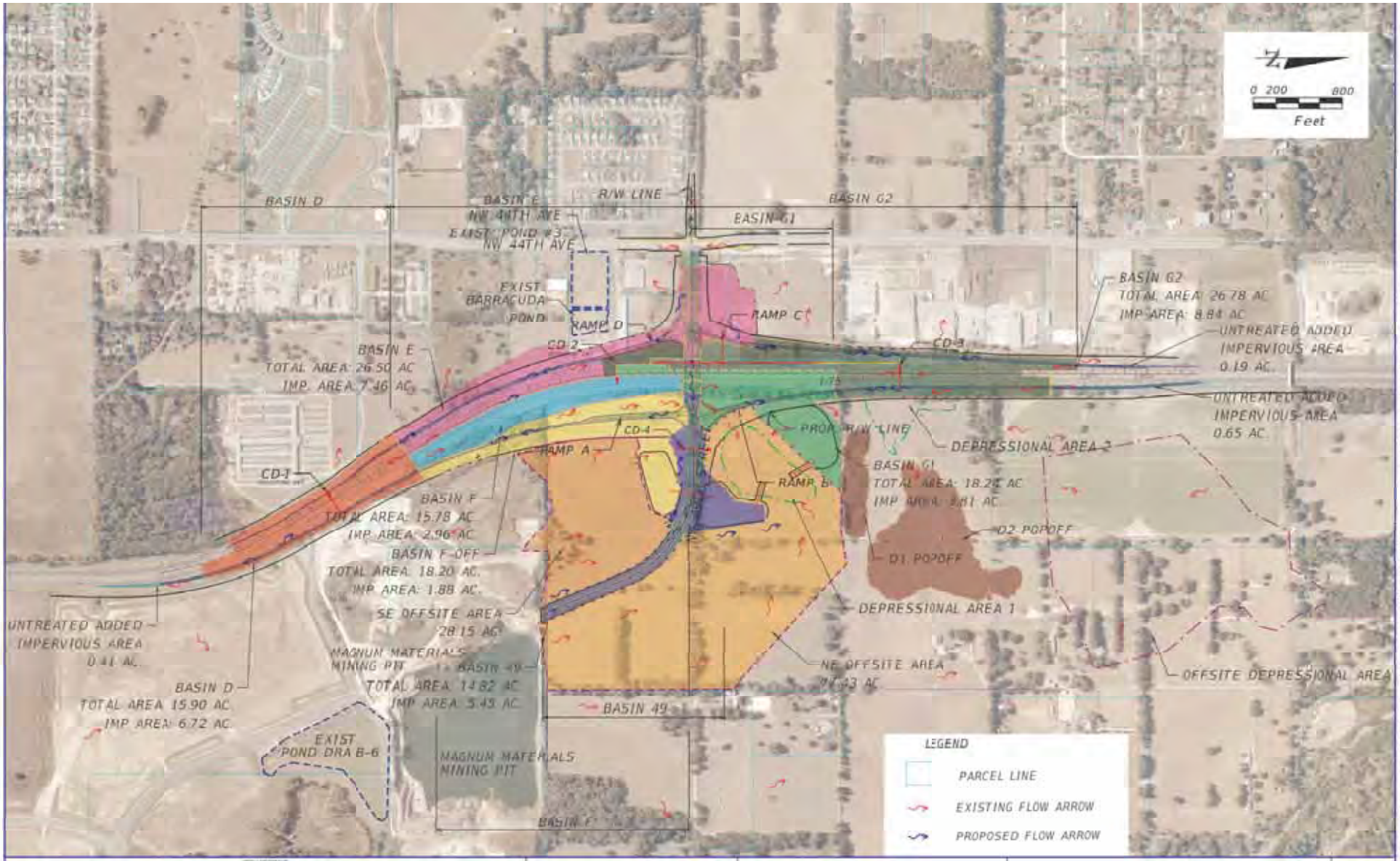

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	43\209-1-22-01

POST-DEVELOPMENT
DRAINAGE MAP
FIGURE 8

SHEET NO. A-8

USERS DATES STORES STYLES

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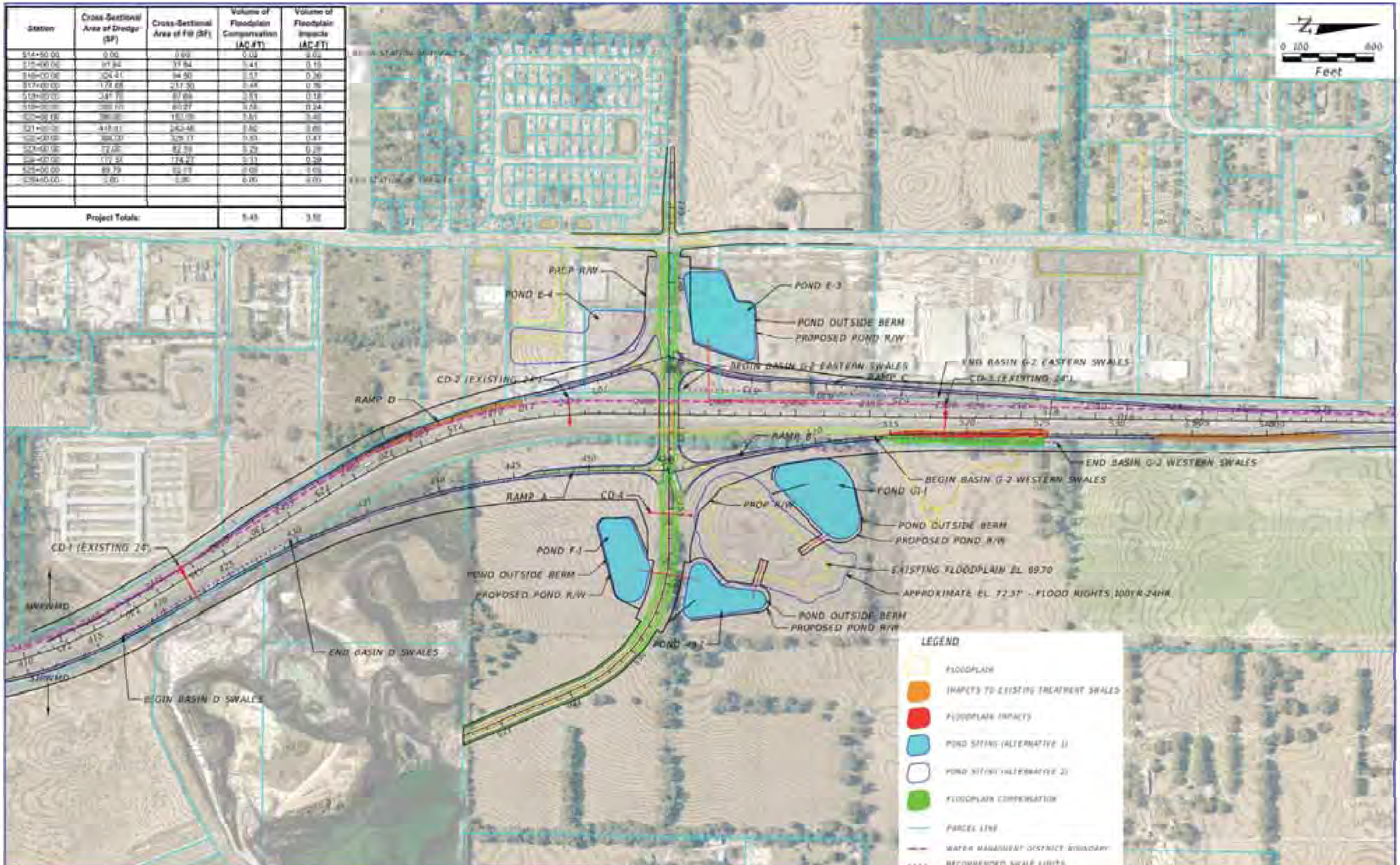
Station	Cross-Sectional Area of Dredge (SF)	Cross-Sectional Area of Fill (SF)	Volume of Floodplain Compensation (AC-FT)	Volume of Floodplain Impacts (AC-FT)
514+50.00	0.00	0.00	0.02	0.02
515+00.00	37.84	37.84	0.41	0.15
516+00.00	324.41	94.50	0.57	0.36
517+00.00	179.68	237.30	0.48	0.76
518+00.00	241.78	87.69	0.53	0.18
519+00.00	288.05	80.27	0.58	0.24
520+00.00	280.00	151.05	0.81	0.40
521+00.00	418.81	242.46	0.82	0.80
522+00.00	388.00	329.17	0.93	0.47
523+00.00	72.00	82.59	0.29	0.28
524+00.00	172.51	174.27	0.13	0.29
525+00.00	89.79	83.11	0.00	0.05
526+00.00	0.00	0.00	0.00	0.00
Project Totals:			5.45	3.52



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

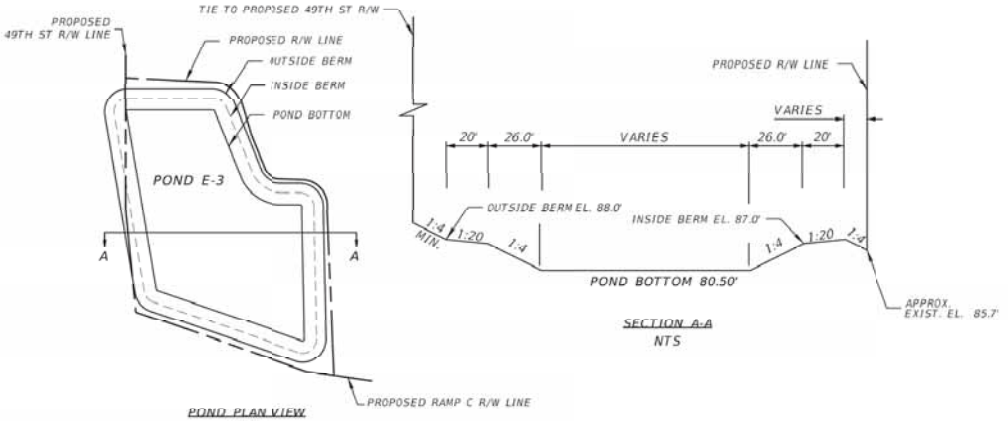
METRIC ENGINEERING, INC.
CERTIFICATE OF AUTHORIZATION 2294

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

PROPOSED POND/ FLOODPLAIN COMPENSATION MAP

FIGURE 9

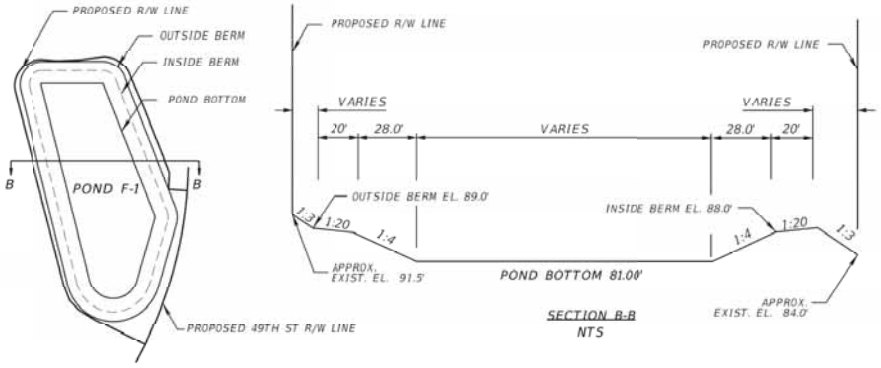
SHEET NO. A-9



POND PLAN VIEW
NTS

SECTION A-A
NTS

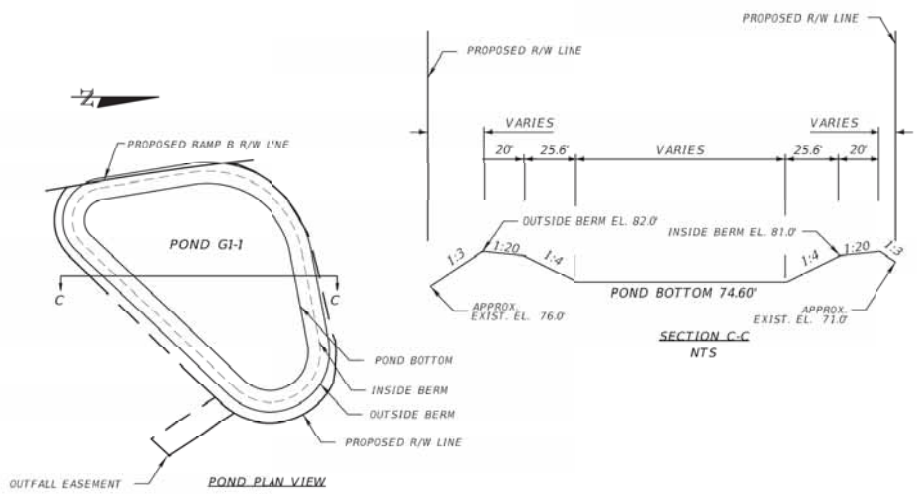
POND AREA = 4.55 AC. (TO OUTSIDE BERM)
R/W AREA = 5.80 AC.



POND PLAN VIEW
NTS

SECTION B-B
NTS

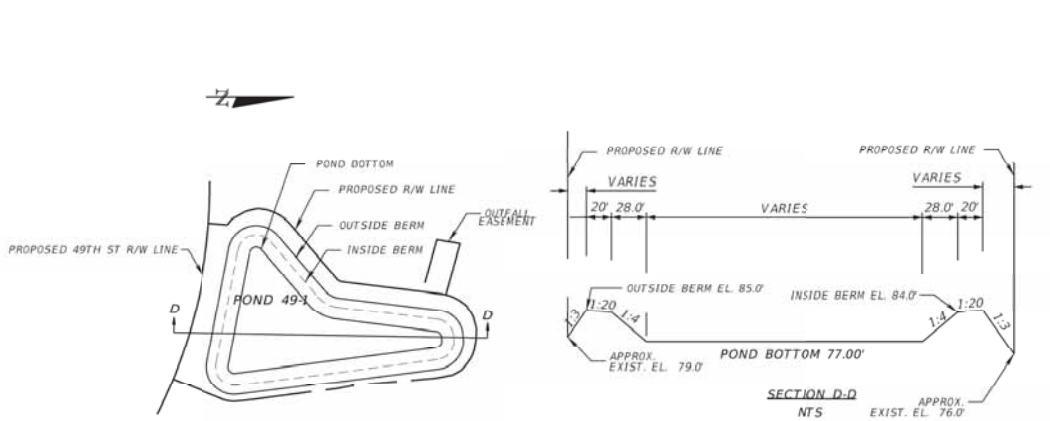
POND AREA = 2.94 AC. (TO OUTSIDE BERM)
R/W AREA = 3.41 AC.



POND PLAN VIEW
NTS

SECTION C-C
NTS

POND AREA = 4.60 AC. (TO OUTSIDE BERM)
R/W AREA = 5.29 AC.

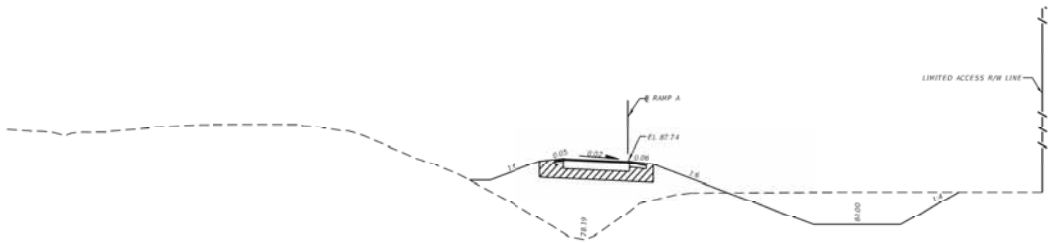


POND PLAN VIEW
NTS

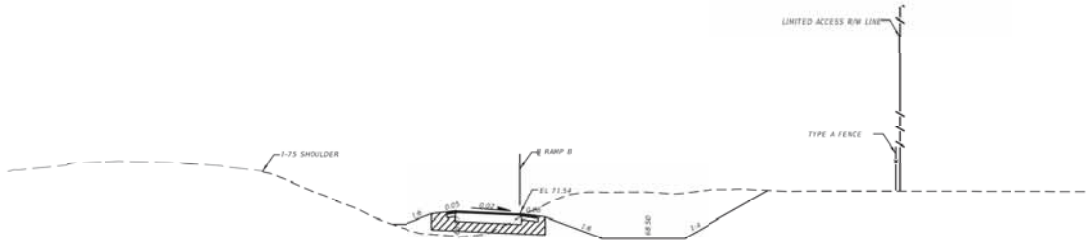
SECTION D-D
NTS

POND AREA = 2.63 AC. (TO OUTSIDE BERM)
R/W AREA = 3.99 AC.

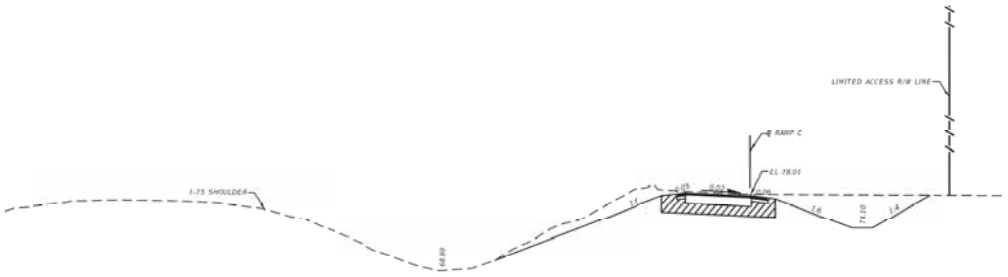
FIGURE 9A



REPRESENTATIVE SWALE SECTION
BASIN D - RAMP A
FIGURE 10



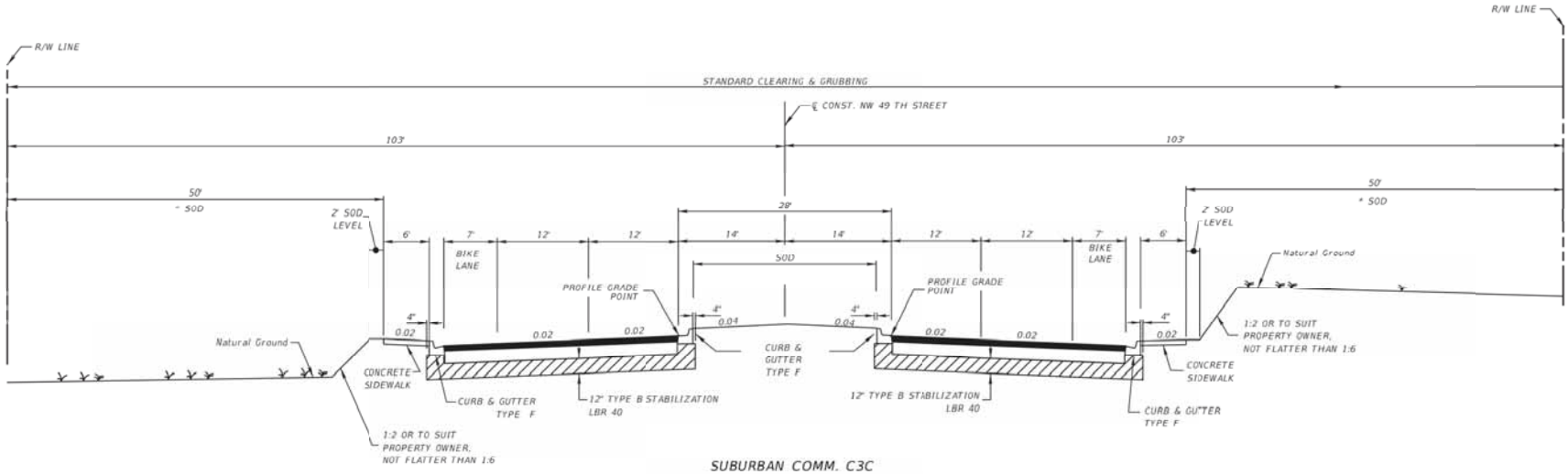
REPRESENTATIVE SWALE SECTION
BASIN G2 - RAMP B
FIGURE 11



REPRESENTATIVE SWALE SECTION
BASIN G2- RAMP C
FIGURE 12

APPENDIX B

Typical Sections



SUBURBAN COMM. C3C
TYPICAL SECTION
NW 49 STREET

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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FLORIDA CERT. NO. EB 0002291
● ENGINEERS
● PLANNERS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
NA	MARION	435209-1-22-01

$USERS $DATES $TIMES $FILES

NW 49 STREET TYPICAL SECTION

SHEET NO.
B-1

APPENDIX C

Pond Sizing Calculations
Pre/Post-Development ICPR Model

Volumetric Pond Calculations

Project: I-75 & 49th St
Client: FDOT
Pond(s): Swales
Basin: Basin D

Computed By: JPB
Checked By: MAH
Date: 10/7/2020

Pre-Development

Total Basin Area	
Description	**Area (ac)**
I-75 (Basin D)	5.32
Pastureland (R/W)	10.58
Offsite Pastureland	0.00
TOTAL AREA	**15.90**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	5.32
TOTAL IMPERVIOUS AREA	**5.32**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	5.32	521.36
Pastureland	A	39	10.58	412.62
Water Bodies	A/D	100	0.00	0.00
		TOTAL	15.90	933.98
			COMPOSITE CN	**58.7**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	7.02	5.95	7.89
100 yr, 24 hr	FDOT	11.40	7.02	5.87	7.78
100 yr, 240 hr	FDOT	16.80	7.02	10.57	14.01

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) $S = (1000/CN) - 10$

Soil Storage (in)	S	7.02

2) Runoff (R) $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	5.95

3) Runoff Volume (Vr) $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	7.89

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	15.90
TOTAL AREA	**15.90**

Proposed Total Impervious Area	
Description	**Area (ac)**
Proposed Added Pavement	1.40
Existing Impervious Area	5.32
TOTAL IMPERVIOUS AREA	**6.72**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway	A/D	98	6.72	658.56
Off-site Roadway	A/D	98	0.00	0.00
Pastureland (R/W)	A	39	9.18	358.02
Off-site Pastureland	A	39	0.00	0.00
		TOTAL	15.90	1,016.58
			COMPOSITE CN	**63.9**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	5.64	6.72	8.90
100 yr, 24 hr	FDOT	11.40	5.64	6.63	8.79
100 yr, 240 hr	FDOT	16.80	5.64	11.52	15.27

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$

Soil Storage (in)	S	5.64

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	6.72

3) Runoff Volume (Vr) — $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	8.90

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION

AREA (AC):	15.90
CN:	58.7

POST DEVELOPED CONDITION

AREA (AC):	15.90
CN:	63.9

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	7.89	8.90	1.01
FDOT	100 yr, 24 hr	7.78	8.79	1.01
FDOT	100 yr, 240 hr	14.01	15.27	1.26

DESIGN ATTENUATION VOLUME (AC-FT)	1.01

Project: I-75 & 49th St
Client: FDOT
Pond(s): Dry Retention
Basin: Basin E

Computed By:	JPB
Checked By:	MAS
Date:	12/22/2020

Pre-Development

Total Basin Area	
Description	**Area (ac)**
I-75	3.51
Pastureland (R/W)	13.21
Offsite Area E Pastureland	10.48
TOTAL AREA	**27.20**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	3.51
TOTAL IMPERVIOUS AREA	**3.51**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	3.51	343.98
Pastureland	A	39	23.69	923.91
Water Bodies	A/D	100	0.00	0.00
		TOTAL	27.20	1,267.89
		COMPOSITE CN		**46.6**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	11.45	4.10	9.30
100 yr, 24 hr	FDOT	11.40	11.45	4.04	9.15
100 yr, 240 hr	FDOT	16.80	11.45	8.11	18.38

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$

Soil Storage (in)	S	11.45

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	4.10

3) Runoff Volume (Vr) — $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	9.30

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	26.50
TOTAL AREA	**26.50**

Proposed Total Impervious Area	
Description	**Area (ac)**
Proposed Added Pavement	3.95
Existing Impervious Area	3.51
TOTAL IMPERVIOUS AREA	**7.46**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway (I-75)	A/D	98	4.74	464.52
On-site Roadway (NW 49th Ave))	A/D	98	2.72	266.56
Pastureland (R/W)	A	39	19.04	742.56
Off-site Pastureland	A	39	0.00	0.00
		TOTAL	26.50	1,473.64
		COMPOSITE CN		**55.6**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	7.98	5.48	12.11
100 yr, 24 hr	FDOT	11.40	7.98	5.40	11.93
100 yr, 240 hr	FDOT	16.80	7.98	9.97	22.02

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S)	$S = (1000/CN) - 10$	Soil Storage (in)	S	7.98
2) Runoff (R)	$R = (P-0.2S)^2/(P+0.8S)$	Runoff (in)	R	5.48
3) Runoff Volume (Vr)	$Vr = R/12 * Area$	Runoff (ac-ft)	Vr	12.11

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION

AREA (AC): 27.20 *
CN: 46.6

POST DEVELOPED CONDITION

AREA (AC): 26.50
CN: 55.6

*Note that the pre-runoff is to existing Pond 3A and Marion County Pond 3; Pre-runoff to Depressional Area 2 is 0.

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE* (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	0.00	12.11	12.11
FDOT	100 yr, 24 hr	0.00	11.93	11.93
FDOT	100 yr, 240 hr	0.00	22.02	22.02

DESIGN ATTENUATION VOLUME (AC-FT)	12.11

WATER QUALITY CALCULATIONS

Water Management District
Pollution Abatement Volume Requirement

Agency:	SJRWMD
Post Development Total Area (ac) =	26.50
Total Post Development Impervious Area (ac) =	7.46

Based on the existing soil types and their depth to SHWT (USGS), Metric is proposing a on-line dry retention facility.

Dry Retention (On-Line System) Treatment Criteria - 1.25" over impervious area or 0.5" over total area, whichever is greater, plus 0.5" over the total area for in-line systems

Water Quality Volume Required (Closed Basin):	**Ac-Ft**	
1) 0.5" of Runoff Over Total Area =	1.10	Governs
2) 1.25" of Runoff Over Impervious Area =	0.78	
3) Add 0.5" over the total area for an in-line system =	1.10	
4) 1.52 Ac-ft lost treatment from existing swales being filled [1] =	1.34	
POLLUTION ABATEMENT VOLUME REQUIRED =	**3.55**	

[1] Lost treatment is the reported required treatment from the existing permit

ESTIMATE POND RIGHT OF WAY REQUIREMENTS E-3

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) The SHWT elevations for the purpose of pond sizing were established based on based on geotechnical information to be at 74.80'.

D= Pond Depth from top of Maint Berm to bottom=	6.50	ft
F = Freeboard =	1	ft
H = D - F =	5.5	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a negative attenuation volume reduces the required floodplain compensation volume.

Required Attenuation Volume =	12.11	ac-ft
Required Treatment Volume =	3.55	ac-ft
Total Treatment & Attenuation Volume Required =	**15.66**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.

Volume = LWH

where H = height (ft)
L = length of vertical sided pond (ft)
W = width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	15.66	ac-ft	
H =	5.50	ft	
15.66	=	L^2 x	5.5
Solving for L =	352.1	ft	
Therefore W =	352.1	ft	

5) Increase dimensions to account for side slopes and freeboard.

Add: x = [(Side Slopes x D) x 2] to each dimension (D=H+1)

Side slopes:	4	ft/ft
D:	6.50	ft
x =	52	ft
Length @ top of slope =	404	ft
Width @ top of slope =	404	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	444	ft
Width w/maint. Berm =	444	ft
Total Area =	4.53	acre
Add 25% Contingency	5.66	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN =	5.7	ACRE

Facility Type	Total Area (ac)
Dry Facility	4.6

Proposed Pond E-3: **4.6 acre**

Stage Storage Table for Pond E-3:						
Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)	
80.50	-	2.98	-	-	0.00	
81.66	1.16	3.14	3.06	3.55	3.55	Treatment El
84.23	2.57	3.52	3.33	8.56	12.11	Attenuation El
86.87	2.64	3.93	3.73	9.83	21.94	
87.00	0.13	3.95	3.94	0.51	22.45	
88.00	1.00	4.55	4.25	4.25	26.70	

*Pond E-3 is located NW of the proposed interchange. Boring information shows the SHWT estimated at 74.80', using an average of borings PBS-1, PBS-2, PBS-22, PBS-23, and PBS-24.

ESTIMATE POND RIGHT OF WAY REQUIREMENTS E-4

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) The SHWT elevations for the purpose of pond sizing were established based on based on geotechnical information to be at 79.1'.

D= Pond Depth from top of Maint Berm to bottom=	4.90	ft
F = Freeboard =	1	ft
H = D - F =	3.9	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a

Required Attenuation Volume =	12.11	ac-ft
Required Treatment Volume =	3.55	ac-ft
Total Treatment & Attenuation Volume Required =	**15.66**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.

Volume = LWH

where H = height (ft)
L = length of vertical sided pond (ft)
W = width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	15.66	ac-ft
H =	3.90	ft

$15.66 = L^2 \times 3.9$

Solving for L =	418.2	ft
Therefore W =	418.2	ft

5) Increase dimensions to account for side slopes and freeboard.

Add: x = [(Side Slopes x D) x 2] to each dimension

Side slopes:	4	ft/ft
D:	4.90	ft
x =	39.2	ft
Length @ top of slope =	457	ft
Width @ top of slope =	457	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	497	ft
Width w/maint. Berm =	497	ft
Total Area =	5.68	acre
Add 25% Contingency	7.10	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN =	7.1	ACRE

Facility Type	Total Area (ac)
Dry Facility	5.1

Proposed Pond E-4: **5.1 acre**

Stage Storage Table for Pond E-4:

Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)	
80.10	-	3.28	-	-	0.00	
81.14	1.04	3.57	3.43	3.56	3.56	Attenuation El
83.42	2.28	3.93	3.75	8.55	12.11	Treatment El
83.60	0.18	3.96	3.95	0.71	12.82	
84.00	0.40	4.04	4.00	1.60	14.42	
85.00	1.00	5.06	4.55	4.55	18.97	

*Pond E-4 is located SW of the proposed interchange in the existing Barracuda Boat Storage parcel as well as the county owned parcel. Boring information from PBS-19 and PBS-20, along with permitted information from the existing Barracuda Pond, shows the SHWT estimated at 79.1'.

Project: I-75 & 49th St
Client: FDOT
Pond(s): Dry Retention
Basin: Basin F-OFF

Computed By:	JPB
Checked By:	MAS
Date:	12/22/2020

Pre-Development

Total Basin Area	
Description	**Area (ac)**
I-75	0.00
Pastureland (R/W)	18.20
Offsite Pastureland	0.00
TOTAL AREA	**18.20**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	0.00
TOTAL IMPERVIOUS AREA	**0.00**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	0.00	0.00
Pastureland	A	39	18.20	709.80
Water Bodies	A/D	100	0.00	0.00
		TOTAL	18.20	709.80
		COMPOSITE CN		**39.0**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	15.64	2.92	4.43
100 yr, 24 hr	FDOT	11.40	15.64	2.86	4.34
100 yr, 240 hr	FDOT	16.80	15.64	6.38	9.67

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) $S = (1000/CN) - 10$

Soil Storage (in)	S	15.64

2) Runoff (R) $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	2.92

3) Runoff Volume (Vr) $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	4.43

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	18.20
TOTAL AREA	**18.20**

Proposed Total Impervious Area	
Description	**Area (ac)**
Proposed Added Pavement (Treated)	1.88
Existing Impervious Area	0.00
TOTAL IMPERVIOUS AREA	**1.88**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway	A/D	98	1.88	184.24
Pastureland (R/W)	A	39	16.32	636.48
Off-site Pastureland	A	39	0.00	0.00
		TOTAL	18.20	820.72
			COMPOSITE CN	**45.1**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	12.18	3.87	5.87
100 yr, 24 hr	FDOT	11.40	12.18	3.80	5.77
100 yr, 240 hr	FDOT	16.80	12.18	7.77	11.79

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) $S = (1000/CN) - 10$

Soil Storage (in)	S	12.18

2) Runoff (R) $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	3.87

3) Runoff Volume (Vr) $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	5.87

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION

AREA (AC):	18.20
CN:	39.0

POST DEVELOPED CONDITION

AREA (AC):	18.20
CN:	45.1

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	4.43	5.87	1.44
FDOT	100 yr, 24 hr	4.34	5.77	1.43
FDOT	100 yr, 240 hr	9.67	11.79	2.12

DESIGN ATTENUATION VOLUME (AC-FT)	1.44

WATER QUALITY CALCULATIONS

Water Management District
Pollution Abatement Volume Requirement

Agency:	SJRWMD
Post Development Total Area (ac) =	18.20
Total Post Development Impervious Area (ac) [1] =	2.29

[1] Includes additional 0.41 ac of untreated impervious from SE end of project

Based on the existing soil types and their depth to SHWT (USGS), Metric is proposing a on-line dry retention facility.

Dry Retention (On-Line System) Treatment Criteria - 1.25" over impervious area or 0.5" over total area, whichever is greater, plus 0.5" over the total area for in-line systems

Water Quality Volume Required (Closed Basin):	Ac-Ft	
1) 0.5" of Runoff Over Total Area =	0.76	Governs
2) 1.25" of Runoff Over Impervious Area =	0.24	
3) Add 0.5" over the total area for an in-line system =	0.76	
POLLUTION ABATEMENT VOLUME REQUIRED =	**1.52**	

ESTIMATE POND RIGHT OF WAY REQUIREMENTS F-1

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) The SHWT elevations for the purpose of pond sizing were established based on based on geotechnical information to be at 76.2'.

D= Pond Depth from top of Maint Berm to bottom=	7.00	ft
F = Freeboard =	1.00	ft
H = D - F =	6	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a negative attenuation volume reduces the required floodplain compensation volume.

Required Attenuation Volume =	1.44	ac-ft
Required Treatment Volume =	1.52	ac-ft
Total Treatment & Attenuation Volume Required =	**2.96**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.

Volume = LWH

where H = height (ft)

L = length of vertical sided pond (ft)

W = width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	2.96	ac-ft
H =	6.00	ft

$$6.00 = L^2 \times 6$$

Solving for L =	208.7	ft
Therefore W =	208.7	ft

5) Increase dimensions to account for side slopes and freeboard.

Add: x = [(Side Slopes x D) x 2] to each dimension (D=H+1)

Side slopes:	4	ft/ft
D:	7.00	ft
x =	56	ft
Length @ top of slope =	265	ft
Width @ top of slope =	265	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	305	ft
Width w/maint. Berm =	305	ft
Total Area =	2.13	acre
Add 25% Contingency	2.66	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN =	2.7	ACRE

Facility Type	Total Area (ac)
Dry Facility	2.9

Proposed Pond F-1: **2.9 acre**

Stage Storage Table for Pond F-1:

Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)	
81.00	-	1.50	-	-	0.00	
81.93	0.93	1.59	1.55	1.44	1.44	Attenuation El
81.98	0.05	1.60	1.60	0.08	1.52	Treatment El
82.35	0.37	1.65	1.63	0.60	2.12	
88.00	5.65	2.30	1.98	11.16	13.28	
89.00	1.00	2.94	2.62	2.62	15.90	

*Pond F-1 is located SE of the proposed interchange. Boring information shows the SHWT estimated at 76.2', using an average of borings PBS-13 and PBS-14.

Project: I-75 & 49th St
Client: FDOT
Pond(s): Dry Retention
Basin: Basin F

Computed By: JPB
Checked By:
Date: 8/20/2020

Pre-Development

Total Basin Area	
Description	**Area (ac)**
I-75	3.35
Pastureland (R/W)	8.21
Offsite Pastureland	2.68
TOTAL AREA	**14.24**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	3.35
TOTAL IMPERVIOUS AREA	**3.35**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	3.35	328.30
Pastureland	A	39	10.89	424.71
Water Bodies	A/D	100	0.00	0.00
		TOTAL	14.24	753.01
		COMPOSITE CN		**52.9**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	8.91	5.07	6.02
100 yr, 24 hr	FDOT	11.40	8.91	4.99	5.92
100 yr, 240 hr	FDOT	16.80	8.91	9.43	11.18

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) $S = (1000/CN) - 10$

Soil Storage (in	S	8.91

2) Runoff (R) $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	5.07

3) Runoff Volume (Vr) $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	6.02

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	26.94
TOTAL AREA	**26.94**

Proposed Impervious Area	
Description	**Area (ac)**
Proposed Pavement	5.65
TOTAL IMPERVIOUS AREA	**5.65**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway	A/D	98	5.24	513.52
Off-site Roadway	A/D	98	0.41	40.18
Pastureland (R/W)	A	39	21.29	830.31
Off-site Pastureland	A	39	0.00	0.00
		TOTAL	26.94	1,384.01
		COMPOSITE CN		**51.4**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	9.47	4.84	10.86
100 yr, 24 hr	FDOT	11.40	9.47	4.76	10.70
100 yr, 240 hr	FDOT	16.80	9.47	9.12	20.47

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$

Soil Storage (in	S	9.47

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	4.84

3) Runoff Volume (Vr) — $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	10.86

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION

AREA (AC):	14.24
CN:	52.9

POST DEVELOPED CONDITION

AREA (AC):	26.94
CN:	51.4

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	6.02	10.86	4.85
FDOT	100 yr, 24 hr	5.92	10.70	4.77
FDOT	100 yr, 240 hr	11.18	20.47	9.28

MAXIMUM ATTENUATION VOLUME (AC-FT)	9.28

WATER QUALITY CALCULATIONS

Water Management District
Pollution Abatement Volume Requirement

Agency:	SJRWMD
Post Development Total Area (ac) =	26.94
Total Post Development Impervious Area (ac) =	5.65

Based on the existing soil types and their depth to SHWT (USGS), Metric is proposing a on-line dry retention facility.

Dry Retention (On-Line System) Treatment Criteria - 1.25" over impervious area or 0.5" over total area, whichever is greater, plus 0.5" over the total area for in-line systems

Water Quality Volume Required (Closed Basin):	**Ac-Ft**	
1) 0.5" of Runoff Over Total Area =	1.12	Governs
2) 1.25" of Runoff Over Impervious Area =	0.59	
3) Add 0.5" over the total area for an in-line system =	1.12	
POLLUTION ABATEMENT VOLUME REQUIRED =	**2.25**	

ESTIMATE POND RIGHT OF WAY REQUIREMENTS F-2

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) We will assume the SHWT elevations for the purpose of preliminary pond sizing to be at 75' based on permit data from adjacent properties and observed field conditions.

D= Pond Depth from top of Maint Berm to bottom=	8.00	ft
F = Freeboard =	1.00	ft
H = D - F =	7	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a negative attenuation volume reduces the required floodplain compensation volume.

Required Attenuation Volume =	9.28	ac-ft
Required Treatment Volume =	2.25	ac-ft
Total Treatment & Attenuation Volume Required =	**11.53**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.

Volume = LWH

where H = height (ft)

L = length of vertical sided pond (ft)

W = width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	11.53	ac-ft
H =	7.00	ft

$$11.53 = L^2 \times 7$$

Solving for L =	267.9	ft
Therefore W =	267.9	ft

5) Increase dimensions to account for side slopes.

Add: x = [(Side Slopes x H) x 2] to each dimension

Side slopes:	4	ft/ft
H:	7	ft
x =	56	ft
Length @ top of slope =	324	ft
Width @ top of slope =	324	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	364	ft
Width w/maint. Berm =	364	ft
Total Area =	3.04	acre
Add 25% Contingency	3.80	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN =	3.8	ACRE

Proposed Pond F-2:	2.4 acre

Facility Type	Total Area (ac)
Dry Facility	2.4

Stage Storage Table for Pond F-2:

Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)
76.00	-	1.14	-	-	0.00
83.00	7.00	1.79	1.47	10.26	10.26
84.00	1.00	1.89	1.84	1.84	12.10
85.00	1.00	2.43	2.16	2.16	14.26

*Pond F-2 is located in the SW quadrant of the proposed interchange. Boring information shows the SHWT estimated at 82.5', but adjacent dry ponds have SHWT set at 70-75', so it has been adjusted for consistency with permit data and observed field conditions.

Project: I-75 & 49th St
Client: FDOT
Pond(s): Dry Retention
Basin: Basin G1

Computed By:	JPB
Checked By:	MAS
Date:	12/22/2020

Pre-Development

Total Basin Area	
Description	**Area (ac)**
I-75	2.83
Pastureland (R/W)	6.03
Offsite Area G1 Pastureland	9.38
TOTAL AREA	**18.24**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	2.83
TOTAL IMPERVIOUS AREA	**2.83**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	2.83	277.34
Grassed/Open Area (Good)	D	80	0.00	0.00
Pastureland	A	39	15.41	600.99
Water Bodies	A/D	100	0.00	0.00
		TOTAL	18.24	878.33
		COMPOSITE CN		**48.2**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	10.77	4.34	6.60
100 yr, 24 hr	FDOT	11.40	10.77	4.27	6.49
100 yr, 240 hr	FDOT	16.80	10.77	8.44	12.83

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$

Soil Storage (in)	S	10.77

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	4.34

3) Runoff Volume (Vr) — $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	6.60

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	18.24
TOTAL AREA	**18.24**

Proposed Total Impervious Area	
Description	**Area (ac)**
Proposed Added Pavement (Treated)	0.98
Existing Impervious Area	2.83
TOTAL IMPERVIOUS AREA	**3.81**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway	A/D	98	3.81	373.38
Pastureland (R/W)	A	39	14.43	562.77
Off-site Pastureland	A	39	0.00	0.00
		TOTAL	18.24	936.15
			COMPOSITE CN	**51.3**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	9.48	4.83	7.34
100 yr, 24 hr	FDOT	11.40	9.48	4.76	7.23
100 yr, 240 hr	FDOT	16.80	9.48	9.11	13.84

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$ — Soil Storage (in) S = 9.48

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$ — Runoff (in) R = 4.83

3) Runoff Volume (Vr) — $Vr = R/12 * Area$ — Runoff (ac-ft) Vr = 7.34

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION

AREA (AC): 18.24
CN: 48.2

POST DEVELOPED CONDITION

AREA (AC): 18.24
CN: 51.3

*Note that the pre-runoff is to Depressional Area 2; Pre-runoff to Depressional Area 1 is 0.

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE* (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	0.00	7.34	7.34
FDOT	100 yr, 24 hr	0.00	7.23	7.23
FDOT	100 yr, 240 hr	0.00	13.84	13.84

DESIGN ATTENUATION VOLUME (AC-FT)	7.34

WATER QUALITY CALCULATIONS

Water Management District
Pollution Abatement Volume Requirement

Agency:	SJRWMD
Post Development Total Area (ac) =	18.24
Total Post Development Impervious Area (ac) [1] =	4.65

[1] Includes additional 0.65 ac of untreated impervious from NE end of project and 0.19 ac of untreated impervious from NW end

Based on the existing soil types and their depth to SHWT (USGS), Metric is proposing a on-line dry retention facility.

Dry Retention (On-Line System) Treatment Criteria - 1.25" over impervious area or 0.5" over total area, whichever is greater, plus 0.5" over the total area for in-line systems

Water Quality Volume Required (Closed Basin):	**Ac-Ft**	
1) 0.5" of Runoff Over Total Area =	0.76	Governs
2) 1.25" of Runoff Over Impervious Area =	0.48	
3) Add 0.5" over the total area for an in-line system =	0.76	
POLLUTION ABATEMENT VOLUME REQUIRED =	**1.52**	

ESTIMATE POND RIGHT OF WAY REQUIREMENTS G1-1

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) The SHWT elevations for the purpose of pond sizing were established based on based on geotechnical information to be at 62.6'.

D= Pond Depth from top of Maint Berm to bottom=	6.40	ft
F = Freeboard =	1	ft
H = D - F =	5.4	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a negative attenuation volume reduces the required floodplain compensation volume.

Required Attenuation Volume =	7.34	ac-ft
Required Treatment Volume =	1.52	ac-ft
Total Treatment & Attenuation Volume Required =	**8.86**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.

Volume = LWH

where	H =	height (ft)
	L =	length of vertical sided pond (ft)
	0	width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	8.86	ac-ft		
H =	5.4	ft		
	8.86	=	L^2 x	5.4
Solving for L =	267.4	ft		
Therefore W =	267.4	ft		

5) Increase dimensions to account for side slopes and freeboard.

Add: x = [(Side Slopes x D) x 2] to each dimension (D=H+1)

Side slopes:	4	ft/ft
D:	6.40	ft
x =	51.2	ft
Length @ top of slope =	319	ft
Width @ top of slope =	319	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	359	ft
Width w/maint. Berm =	359	ft
Total Area =	2.95	acre
Add 25% Contingency	3.69	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN =	3.7	ACRE

Facility Type	Total Area (ac)
Dry Facility	4.6

Proposed Pond G1-1: **4.6 acre**

Stage Storage Table for Pond G1-1:

Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)	
74.60	-	2.93	-	-	0.00	
75.12	0.52	3.01	2.97	1.54	1.54	Treatment El
76.97	1.85	3.26	3.13	5.80	7.34	Attenuation El
78.89	1.92	3.53	3.40	6.52	13.86	
81.00	2.11	3.86	3.70	7.80	21.65	
82.00	1.00	4.60	4.23	4.23	25.88	

*Pond G1-1 is located in the northern portion of the parcel located NE of the proposed interchange. Boring information shows the SHWT estimated at 62.6', using an average of borings PBS-36 and PBS-38.

ESTIMATE POND RIGHT OF WAY REQUIREMENTS G1-2

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) The SHWT elevations for the purpose of pond sizing were established based on based on geotechnical information to be at 80.0'.

D= Pond Depth from top of Maint Berm to bottom=	5.00	ft
F = Freeboard =	1	ft
H = D - F =	4.00	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a negative attenuation volume reduces the required floodplain compensation volume.

Required Attenuation Volume =	6.78	ac-ft
Required Treatment Volume =	2.92	ac-ft
Floodplain Compensation =	1.52	ac-ft
Total Treatment & Attenuation Volume Required =	**11.21**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.
Volume = LWH

where	H =	height (ft)
	L =	length of vertical sided pond (ft)
	W =	width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	11.21	ac-ft		
H =	4	ft		
	11.21	=	L^2 x	4
Solving for L =	349.4	ft		
Therefore W =	349.4	ft		

5) Increase dimensions to account for side slopes.

Add: x = [(Side Slopes x H) x 2] to each dimension

Side slopes:	4	ft/ft
H:	4	ft
x =	32	ft
Length @ top of slope =	381	ft
Width @ top of slope =	381	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	421	ft
Width w/maint. Berm =	421	ft
Total Area =	4.08	acre
Add 25% Contingency	5.10	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN =	5.1	ACRE

		Facility Type	Total Area (ac)
Proposed Pond G1-2:	**4.6 acre**	Dry Facility	4.6
			0.0
Total Area of Proposed Ponds:	**4.6 acre**		

Stage Storage Table for Pond G1-2:

Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)
82.00	-	3.01	-	-	0.00
82.66	0.66	3.08	3.05	2.01	2.01
86.18	3.52	3.65	3.37	11.84	13.85
87.00	0.82	3.76	3.71	3.04	16.89
88.00	1.00	4.56	4.16	4.16	21.05

*Pond G1-2 is located in the NW quadrant of the proposed interchange. Boring information shows the SHWT estimated at 80.0'.

Project: I-75 & 49th St
Client: FDOT
Pond(s): Dry Retention
Basin: Basin 49

Computed By:	JPB
Checked By:	MAS
Date:	12/22/2020

Pre-Development

Total Basin Area	
Description	**Area (ac)**
I-75	0.00
Pastureland (R/W)	14.82
Offsite Pastureland	0.00
TOTAL AREA	**14.82**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	0.00
TOTAL IMPERVIOUS AREA	**0.00**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	0.00	0.00
Grassed/Open Area (Good)	D	80	0.00	0.00
Pastureland	A	39	14.82	577.98
Water Bodies	A/D	100	0.00	0.00
		TOTAL	14.82	577.98
		COMPOSITE CN		**39.0**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	15.64	2.92	3.60
100 yr, 24 hr	FDOT	11.40	15.64	2.86	3.53
100 yr, 240 hr	FDOT	16.80	15.64	6.38	7.88

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$

Soil Storage (in)	S	15.64

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	2.92

3) Runoff Volume (Vr) — $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	3.60

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	14.82
TOTAL AREA	**14.82**

Proposed Total Impervious Area	
Description	**Area (ac)**
Proposed Added Pavement	5.45
TOTAL IMPERVIOUS AREA	**5.45**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway	A/D	98	5.45	534.10
Pastureland (R/W)	A	39	9.37	365.43
Offsie Pastureland	A	39	0.00	0.00
		TOTAL	14.82	899.53
		COMPOSITE CN		**60.7**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	6.48	6.24	7.71
100 yr, 24 hr	FDOT	11.40	6.48	6.16	7.61
100 yr, 240 hr	FDOT	16.80	6.48	10.94	13.51

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$ — Soil Storage (in) S = 6.48

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$ — Runoff (in) R = 6.24

3) Runoff Volume (Vr) — $Vr = R/12 * Area$ — Runoff (ac-ft) Vr = 7.71

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION

AREA (AC): 14.82
CN: 39.0

POST DEVELOPED CONDITION

AREA (AC): 14.82
CN: 60.7

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	3.60	7.71	4.11
FDOT	100 yr, 24 hr	3.53	7.61	4.07
FDOT	100 yr, 240 hr	7.88	13.51	5.63

DESIGN ATTENUATION VOLUME (AC-FT)	4.11

WATER QUALITY CALCULATIONS

Water Management District
Pollution Abatement Volume Requirement

Agency:	SJRWMD
Post Development Total Area (ac) =	14.82
Total Post Development Impervious Area (ac) =	5.45

Based on the existing soil types and their depth to SHWT (USGS), Metric is proposing a on-line dry retention facility.

Dry Retention (On-Line System) Treatment Criteria - 1.25" over impervious area or 0.5" over total area, whichever is greater, plus 0.5" over the total area for in-line systems

Water Quality Volume Required (Closed Basin):	**Ac-Ft**	
1) 0.5" of Runoff Over Total Area =	0.62	Governs
2) 1.25" of Runoff Over Impervious Area =	0.57	
3) Add 0.5" over the total area for an in-line system =	0.62	
POLLUTION ABATEMENT VOLUME REQUIRED =	**1.24**	

ESTIMATE POND RIGHT OF WAY REQUIREMENTS 49-1

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) The SHWT elevations for the purpose of pond sizing were established based on based on geotechnical information to be at 72.6'.

D= Pond Depth from top of Maint Berm to bottom=	7.00	ft
F = Freeboard =	1	ft
H = D - F =	6	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a negative attenuation volume reduces the required floodplain compensation volume.

Required Attenuation Volume =	4.11	ac-ft
Required Treatment Volume =	1.24	ac-ft
Total Treatment & Attenuation Volume Required =	**5.34**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.

Volume = LWH

where H = height (ft)

L = length of vertical sided pond (ft)

W = width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	5.34	ac-ft	
H =	6	ft	
	6.00 =	L^2 x	6
Solving for L =	208.7	ft	
Therefore W =	208.7	ft	

5) Increase dimensions to account for side slopes and freeboard.

Add: x = [(Side Slopes x D) x 2] to each dimension (D=H+1)

Side slopes:	4	ft/ft
D:	7.00	ft
x =	56	ft
Length @ top of slope =	265	ft
Width @ top of slope =	265	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	305	ft
Width w/maint. Berm =	305	ft
Total Area =	2.13	acre
Add 25% Contingency	2.66	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN = 2.7 ACRE

Facility Type	Total Area (ac)
Dry Facility	2.6

Proposed Pond 49-1: **2.6 acre**

Stage Storage Table for Pond 49-1:

Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)	
77.00	-	1.13	-	-	0.00	
78.03	1.03	1.27	1.20	1.24	1.24	Treatment El
80.11	2.08	1.50	1.39	2.88	4.12	Attenuation El
81.08	0.97	1.63	1.57	1.52	5.63	
84.00	2.92	1.96	1.80	5.24	10.88	
85.00	1.00	2.33	2.30	2.30	13.17	

*Pond 49-1 is located in the parcel NE of the proposed interchange, adjacent to the existing depressional area. Boring information shows the SHWT estimated at 72.6', using an average of borings PBS-9, PBS-10, and PBS-11.

ESTIMATE POND RIGHT OF WAY REQUIREMENTS 49-2

1) The depth available for the treatment and attenuation volumes is constrained to the front of berm elevation above the SHWT minus the freeboard.

2) The SHWT elevations for the purpose of pond sizing were established based on based on geotechnical information to be at 86.3'.

D= Pond Depth from top of Maint Berm to bottom=	5.50	ft
F = Freeboard =	1	ft
H = D - F =	4.5	ft

3) Sum the required treatment, flood compensation, and/or attenuation volumes to attain the Peak Pond Volume. Note that a negative attenuation volume reduces the required floodplain compensation volume.

Required Attenuation Volume =	4.11	ac-ft
Required Treatment Volume =	1.28	ac-ft
Total Treatment & Attenuation Volume Required =	**5.39**	**ac-ft**

4) For purposes of pond area calculations, assume a square pond.
Volume = LWH

where	H =	height (ft)
	L =	length of vertical sided pond (ft)
	W =	width of vertical sided pond (ft)

Since a square pond is being assumed, L = W. Therefore, Volume = L^2H

Volume =	5.39	ac-ft		
H =	4	ft		
	5.39	=	L^2 x	4
Solving for L =		242.3	ft	
Therefore W =		242.3	ft	

5) Increase dimensions to account for side slopes.

Add: x = [(Side Slopes x H) x 2] to each dimension

Side slopes:	4	ft/ft
H:	4	ft
x =	32	ft
Length @ top of slope =	274	ft
Width @ top of slope =	274	ft

6) Add maintenance berms.

Assume 20' maintenance berm (add to each side)

Length w/maint Berm =	314	ft
Width w/maint. Berm =	314	ft
Total Area =	2.27	acre
Add 25% Contingency	2.83	acre

PRELIMINARY POND AREA REQUIRED FOR BASIN =	2.8	ACRE

		Facility Type	Total Area (ac)
Proposed Pond 49-2:	**2.6 acre**	Dry Facility	2.6
			0.0
Total Area of Proposed Ponds:	**2.6 acre**		

Stage Storage Table for Pond 49-2:

Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)
88.50	-	1.58	-	-	0.00
89.30	0.80	1.55	1.62	1.29	1.29
91.50	2.20	1.99	1.77	3.89	5.19
93.00	1.50	2.05	1.97	2.96	8.14
94.00	1.00	2.63	2.34	2.34	10.48

*Pond 49-2 is located in the parcel SE of the proposed interchange. Boring information shows the SHWT estimated at 86.3'.

Project: I-75 & 49th St
Client: FDOT
Pond(s): Swales
Basin: Basin G2

Computed By:	JPB
Checked By:	MAS
Date:	12/22/2020

Pre-Development

Total Basin Area	
Description	**Area (ac)**
I-75	6.32
Pastureland (R/W)	13.32
Offsite Pastureland	0.00
TOTAL AREA	**19.64**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	6.32
TOTAL IMPERVIOUS AREA	**6.32**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	6.32	619.36
Grassed/Open Area (Good)	D	80	0.00	0.00
Pastureland	A	39	13.32	519.48
Water Bodies	A/D	100	0.00	0.00
		TOTAL	19.64	1,138.84
		COMPOSITE CN		**58.0**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	7.25	5.84	9.56
100 yr, 24 hr	FDOT	11.40	7.25	5.76	9.42
100 yr, 240 hr	FDOT	16.80	7.25	10.43	17.07

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) — $S = (1000/CN) - 10$

Soil Storage (in)	S	7.25

2) Runoff (R) — $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	5.84

3) Runoff Volume (Vr) — $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	9.56

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	26.78
TOTAL AREA	**26.78**

Proposed Impervious Area	
Description	**Area (ac)**
Proposed Pavement	8.84
TOTAL IMPERVIOUS AREA	**8.84**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway	A/D	98	8.84	866.32
Off-site Roadway	A/D	98	0.00	0.00
Pastureland (R/W)	A	39	17.94	699.66
Off-site Pastureland	A	39	0.00	0.00
		TOTAL	26.78	1,565.98
		COMPOSITE CN		**58.5**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	7.10	5.91	13.20
100 yr, 24 hr	FDOT	11.40	7.10	5.83	13.01
100 yr, 240 hr	FDOT	16.80	7.10	10.52	23.48

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S)	$S = (1000/CN) - 10$	Soil Storage (in)	S	7.10
2) Runoff (R)	$R = (P-0.2S)^2/(P+0.8S)$	Runoff (in)	R	5.91
3) Runoff Volume (Vr)	$Vr = R/12 * Area$	Runoff (ac-ft)	Vr	13.20

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION		POST DEVELOPED CONDITION	
AREA (AC):	19.64	AREA (AC):	26.78
CN:	58.0	CN:	58.5

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	9.56	13.20	3.64
FDOT	100 yr, 24 hr	9.42	13.01	3.59
FDOT	100 yr, 240 hr	17.07	23.48	6.41

DESIGN ATTENUATION VOLUME (AC-FT)	3.64

Project: I-75 & 49th St
Client: FDOT
Pond(s): Potential Flood Rights
Basin: Basins 1, 2 and Offsite

Computed By: JPB
Checked By:
Date: 8/20/2020

Pre-Development

0.87	
Description	**Area (ac)**
I-75	1.01
NW 44th Ave/NW 49th St	2.02
Pastureland (R/W)	39.05
Offsite Pastureland	105.58
TOTAL AREA	**147.66**

Existing Impervious Area	
Description	**Area (ac)**
Roadway, Guardrail Concrete Pad, etc.	3.03
TOTAL IMPERVIOUS AREA	**3.03**

ATTENUATION VOLUME ESTIMATE

Land Use Description	Soil Group	CN	Area (ac)	Product
Impervious Areas	A/D	98	3.03	296.94
Grassed/Open Area (Good)	D	80	0.00	0.00
Pastureland	A	39	144.63	5,640.57
Water Bodies	A/D	100	0.00	0.00
		TOTAL	147.66	5,937.51
		COMPOSITE CN		**40.2**

ESTIMATE OF PRE-DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	14.87	3.11	38.24
100 yr, 24 hr	FDOT	11.40	14.87	3.05	37.50
100 yr, 240 hr	FDOT	16.80	14.87	6.66	81.97

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S) $S = (1000/CN) - 10$

Soil Storage (in)	S	14.87

2) Runoff (R) $R = (P-0.2S)^2/(P+0.8S)$

Runoff (in)	R	3.11

3) Runoff Volume (Vr) $Vr = R/12 * Area$

Runoff (ac-ft)	Vr	38.24

Post-Development

Total Basin Area	
Description	**Area (ac)**
Roadway, off-site areas, and ponds	147.66
TOTAL AREA	**147.66**

Proposed Impervious Area	
Description	**Area (ac)**
Proposed Pavement	11.66
TOTAL IMPERVIOUS AREA	**11.66**

Land Use Description/ Soil Name	Soil Group	CN	Area (ac)	Product
On-site Roadway	A/D	98	9.32	913.36
Off-site Roadway	A/D	98	2.34	229.32
Pastureland (R/W)	A	39	30.42	1,186.38
Off-site Pastureland	A	39	105.58	4,117.62
		TOTAL	147.66	6,446.68
		COMPOSITE CN		**43.7**

ESTIMATE OF POST DEVELOPMENT RUNOFF VOLUME

Summary Table:

Design Storm	Agency	P (in)	S (in)	R (in)	Vr (ac-ft)
25 yr, 96 hr	SJRWMD	11.50	12.90	3.65	44.85
100 yr, 24 hr	FDOT	11.40	12.90	3.58	44.05
100 yr, 240 hr	FDOT	16.80	12.90	7.45	91.72

Example Calculations for the 25 yr, 96 hr

1) Soil Storage (S)	$S = (1000/CN) - 10$	Soil Storage (in)	S	12.90
2) Runoff (R)	$R = (P-0.2S)^2/(P+0.8S)$	Runoff (in)	R	3.65
3) Runoff Volume (Vr)	$Vr = R/12 * Area$	Runoff (ac-ft)	Vr	44.85

SUMMARY OF ATTENUATION ESTIMATES

PRE-DEVELOPED CONDITION		POST DEVELOPED CONDITION	
AREA (AC):	147.66	AREA (AC):	147.66
CN:	40.2	CN:	43.7

AGENCY	DESIGN STORM	RUNOFF VOLUME (Vr)		
		PRE (AC-FT)	POST (AC-FT)	INCREASE (AC-FT)
SJRWMD	25 yr, 96 hr	38.24	44.85	6.62
FDOT	100 yr, 24 hr	37.50	44.05	6.55
FDOT	100 yr, 240 hr	81.97	91.72	9.75

MAXIMUM ATTENUATION VOLUME (AC-FT)	9.75

Stage Storage Table for Depression:						
Stage (ft)	Depth (ft)	Area (ac)	Avg. Area (Ac)	ΔVolume (Ac-ft)	Cumulative Volume (Ac-ft)	
66.00		0.12			0.00	
69.00	3.00	5.59	2.86	8.57	8.57	
69.70	-	7.22	6.40	4.48	13.05	*Ex. Floodplain*
70.00	0.30	7.57	7.44	2.23	15.28	
70.87	0.87	9.50	8.64	7.51	22.79	Δ Post vs Pre
71.00	0.13	9.37	9.64	1.25	24.05	
72.00	1.00	11.85	10.76	10.76	34.81	
73.00	1.00	13.86	12.86	12.86	47.66	

SUMMARY OF ICPR RESULTS

Volume Summary – Inflow to Receiving Nodes for Preferred Alternative			
Node	Storm	Pre Volume (acre-feet)	Post Volume (acre-feet)
Depressional Area 1	25 yr / 96 hr SJRWMD	36.06	33.12
Pop-off: Dep. Area 1	25 yr / 96 hr SJRWMD	0.00	0.00
Depressional Area 2	25 yr / 96 hr SJRWMD	2.98	0.40
Pop-off: Dep. Area 2	25 yr / 96 hr SJRWMD	0.00	0.00
Depressional Area 1	100 yr / 10 day FDOT	78.66	74.88
Pop-off: Dep. Area 1	100 yr / 10 day FDOT	20.35	19.58
Depressional Area 2	100 yr / 10 day FDOT	7.14	3.98
Pop-off: Dep. Area 2	100 yr / 10 day FDOT	0.00	0.00

Rate Summary – Inflow to Receiving Nodes for Preferred Alternative			
Node	Storm	Pre Discharge (cfs)	Post Discharge (cfs)
Depressional Area 1	25 yr / 24 hr SJRWMD	81.95	69.74
Pop-off: Dep. Area 1	25 yr / 24 hr SJRWMD	0.00	0.00
Depressional Area 2	25 yr / 24 hr SJRWMD	3.39	0.00
Pop-off: Dep. Area 2	25 yr / 24 hr SJRWMD	0.00	0.00
Depressional Area 1	100 yr / 10 day FDOT	54.69	53.85
Pop-off: Dep. Area 1	100 yr / 10 day FDOT	12.70	10.17
Depressional Area 2	100 yr / 10 day FDOT	16.03	12.02
Pop-off: Dep. Area 2	100 yr / 10 day FDOT	0.00	0.00

Peak Stage vs. Warning Stage for Preferred Alternative			
Node	Storm	Warning Stage (ft)	Max Stage (ft)
Pond 49-1	25 yr / 96 hr SJRWMD	83.00	79.02
Pond E-3	25 yr / 96 hr SJRWMD	85.00	82.73
Pond F-1	25 yr / 96 hr SJRWMD	87.00	82.31
Pond G1-1	25 yr / 96 hr SJRWMD	77.60	75.33
G1	25 yr / 96 hr SJRWMD	77.87	76.26
G3	25 yr / 96 hr SJRWMD	77.60	75.93
G4	25 yr / 96 hr SJRWMD	73.40	72.50
G5	25 yr / 96 hr SJRWMD	73.00	70.18
G6	25 yr / 96 hr SJRWMD	70.75	70.88
G7	25 yr / 96 hr SJRWMD	75.40	74.73
G10	25 yr / 96 hr SJRWMD	77.82	76.12
G11	25 yr / 96 hr SJRWMD	77.82	75.60
G12	25 yr / 96 hr SJRWMD	77.82	70.99
G13	25 yr / 96 hr SJRWMD	77.82	74.09
G14	25 yr / 96 hr SJRWMD	77.82	75.94
Pond 49-1	100 yr / 10 day FDOT	83.00	78.62
Pond E-3	100 yr / 10 day FDOT	85.00	83.63
Pond F-1	100 yr / 10 day FDOT	87.00	82.35
Pond G1-1	100 yr / 10 day FDOT	77.60	75.19
G1	100 yr / 10 day FDOT	77.87	75.94
G3	100 yr / 10 day FDOT	77.60	75.43
G4	100 yr / 10 day FDOT	73.40	71.67
G5	100 yr / 10 day FDOT	73.00	71.87
G6	100 yr / 10 day FDOT	70.75	71.87
G7	100 yr / 10 day FDOT	75.40	74.61
G10	100 yr / 10 day FDOT	77.82	75.82
G11	100 yr / 10 day FDOT	77.82	75.42
G12	100 yr / 10 day FDOT	77.82	71.87
G13	100 yr / 10 day FDOT	77.82	73.38
G14	100 yr / 10 day FDOT	77.82	75.61

Time to Recovery for Preferred Alternative (Treatment)		
Node	Storm	Time to Recover (hr)
Pond 49-1	Drawdown	40.50
Pond E-3	Drawdown	3.75
Pond F-1	Drawdown	17.50
Pond G1-1	Drawdown	2.50
G1	Drawdown	1.50
G2	Drawdown	3.50
G4	Drawdown	2.50
G5	Drawdown	4.00
G6	Drawdown	6.75
G7	Drawdown	2.75
G10	Drawdown	3.50
G11	Drawdown	2.75
G12	Drawdown	2.75
G13	Drawdown	4.00
G14	Drawdown	1.50

Time to Recovery for Preferred Alternative (Attenuation)		
Node	Storm	Time to Recover (hr)
Pond 49-1	25 yr / 96 hr SJRWMD	-
Pond E-3	25 yr / 96 hr SJRWMD	-
Pond F-1	25 yr / 96 hr SJRWMD	-
Pond G1-1	25 yr / 96 hr SJRWMD	66.25
G1	25 yr / 96 hr SJRWMD	105.75
G3	25 yr / 96 hr SJRWMD	97.50
G4	25 yr / 96 hr SJRWMD	96.25
G5	25 yr / 96 hr SJRWMD	96.25
G6	25 yr / 96 hr SJRWMD	165.00
G7	25 yr / 96 hr SJRWMD	109.50
G10	25 yr / 96 hr SJRWMD	181.76
G11	25 yr / 96 hr SJRWMD	212.75
G12	25 yr / 96 hr SJRWMD	98.25
G13	25 yr / 96 hr SJRWMD	96.25
G14	25 yr / 96 hr SJRWMD	96.50
Pond 49-1	100 yr / 10 day FDOT	-
Pond E-3	100 yr / 10 day FDOT	-
Pond F-1	100 yr / 10 day FDOT	-
Pond G1-1	100 yr / 10 day FDOT	188.25
G1	100 yr / 10 day FDOT	285.01
G3	100 yr / 10 day FDOT	266.76
G4	100 yr / 10 day FDOT	216.50
G5	100 yr / 10 day FDOT	452.25
G6	100 yr / 10 day FDOT	689.26
G7	100 yr / 10 day FDOT	269.00
G10	100 yr / 10 day FDOT	409.75
G11	100 yr / 10 day FDOT	486.25
G12	100 yr / 10 day FDOT	464.75
G13	100 yr / 10 day FDOT	240.25
G14	100 yr / 10 day FDOT	240.50

*Note - a second storm was run for systems that did not recover to show that the post inflow was less than in the pre-development condition

Volume Summary – Inflow to Receiving Nodes for Preferred Alternative - Second Storm			
Node	Storm	Pre Volume (acre-feet)	Post Volume (acre-feet)
Depressional Area 1	25 yr / 96 hr SJRWMD	36.06	35.74
Pop-off: Dep. Area 1	25 yr / 96 hr SJRWMD	0.00	0.00
Depressional Area 2	25 yr / 96 hr SJRWMD	2.98	0.40
Pop-off: Dep. Area 2	25 yr / 96 hr SJRWMD	0.00	0.00
Depressional Area 1	100 yr / 10 day FDOT	78.66	76.66
Pop-off: Dep. Area 1	100 yr / 10 day FDOT	20.35	19.99
Depressional Area 2	100 yr / 10 day FDOT	7.14	5.90
Pop-off: Dep. Area 2	100 yr / 10 day FDOT	0.00	0.00

Rate Summary – Inflow to Receiving Nodes for Preferred Alternative - Second Storm			
Node	Storm	Pre Discharge (cfs)	Post Discharge (cfs)
Depressional Area 1	25 yr / 24 hr SJRWMD	81.95	71.17
Pop-off: Dep. Area 1	25 yr / 24 hr SJRWMD	0.00	0.00
Depressional Area 2	25 yr / 24 hr SJRWMD	3.39	0.00
Pop-off: Dep. Area 2	25 yr / 24 hr SJRWMD	0.00	0.00
Depressional Area 1	100 yr / 10 day FDOT	54.69	53.88
Pop-off: Dep. Area 1	100 yr / 10 day FDOT	12.70	10.62
Depressional Area 2	100 yr / 10 day FDOT	16.03	13.85
Pop-off: Dep. Area 2	100 yr / 10 day FDOT	0.00	0.00

Peak Stage vs. Warning Stage for Floodrights w/ Pond Alternative			
Node	Storm	Warning Stage (ft)	Max Stage (ft)
Pond E-3	25 yr / 96 hr SJRWMD	85.00	82.73
Pond G1-1	25 yr / 96 hr SJRWMD	77.60	75.33
Depressional Area 1	25 yr / 96 hr SJRWMD	73.00	72.43
Depressional Area 2	25 yr / 96 hr SJRWMD	73.50	70.40
OFF-D1	25 yr / 96 hr SJRWMD	74.00	66.00
OFF-D2	25 yr / 96 hr SJRWMD	73.50	69.00
G1	25 yr / 96 hr SJRWMD	77.87	76.26
G3	25 yr / 96 hr SJRWMD	77.60	75.93
G4	25 yr / 96 hr SJRWMD	73.40	72.50
G5	25 yr / 96 hr SJRWMD	73.00	70.18
G6	25 yr / 96 hr SJRWMD	70.75	70.88
G7	25 yr / 96 hr SJRWMD	75.40	74.73
G10	25 yr / 96 hr SJRWMD	77.82	76.12
G11	25 yr / 96 hr SJRWMD	77.82	75.60
G12	25 yr / 96 hr SJRWMD	77.82	70.99
G13	25 yr / 96 hr SJRWMD	77.82	74.09
G14	25 yr / 96 hr SJRWMD	77.82	75.94
Pond E-3	100 yr / 10 day FDOT	85.00	83.63
Pond G1-1	100 yr / 10 day FDOT	77.60	75.19
Depressional Area 1	100 yr / 10 day FDOT	73.00	73.97
Depressional Area 2	100 yr / 10 day FDOT	73.50	71.87
OFF-D1	100 yr / 10 day FDOT	74.00	73.97
OFF-D2	100 yr / 10 day FDOT	73.50	69.00
G1	100 yr / 10 day FDOT	77.87	75.94
G3	100 yr / 10 day FDOT	77.60	75.43
G4	100 yr / 10 day FDOT	73.40	71.67
G5	100 yr / 10 day FDOT	73.00	71.87
G6	100 yr / 10 day FDOT	70.75	71.87
G7	100 yr / 10 day FDOT	75.40	74.61
G10	100 yr / 10 day FDOT	77.82	75.82
G11	100 yr / 10 day FDOT	77.82	75.42
G12	100 yr / 10 day FDOT	77.82	71.87
G13	100 yr / 10 day FDOT	77.82	73.38
G14	100 yr / 10 day FDOT	77.82	75.61

PRE-DEVELOPMENT CONDITIONS

Pre-Development Tc & CN Calculations

Time of Concentration, Tc & Curve Number, CN Calculations

BASIN: **OFFSITE D1 (EX)**

Sheet __1__ of __1__ Proj. I-75&49th
Computed By: __JPB__ Date: __9/07/2020__
Checked By: __MAH__ Date: __10/08/2020__

Tc Calculations:

Sheet Flow

				Segment ID:	AB				
1.	Surface description (table 3-1, TR-55)				Grass				
2.	Manning's Roughness coefficient, n (table 3-1, TR-55)				0.15				
3.	Two year 24 hour rainfall, P2		in		4.8				
4.	Flow length, L (total L< 300 ft)		ft		300				
5.	Land slope , s	Begin Elev.	ft		129.0				
		End Elev.	ft		123.0				
	Slope = (E1-E2)/L	Slope	ft/ft		0.020				
6.	Tt = (0.007*(nL)^0.8)/((P2^0.5)(s^0.4)) * 60	Compute Tt	min.		19.27	+		=	19.3

Shallow Concentrated Flow

				Segment ID:	BC				
7.	Surface description (paved or unpaved)				unpaved				
	Velocity Coefficient K (Paved = 20.328, Unpaved = 16.1345)				20.328				
8.	Flow length, L		ft		2650				
9.	Watercourse slope, S	Begin Elev.	ft		123.0				
		End Elev.	ft		69.0				
	Slope = (E1-E2)/L	Slope	ft/ft		0.020				
10.	Average velocity, V (V = K*S^0.5)		ft/s		2.90				
11.	Tt = L/(60*V)	Compute Tt	min.		15.2	+		=	15.2

Channel Flow

				Segment ID:	CD				
14.	Hydraulic radius, R = A / WP		ft		0.00				
15.	Flow length, L		ft		500				
16.	Slope, s	Begin Elev.	ft		32.0				
		End Elev.	ft		31.0				
	Slope = (E1-E2)/L	Slope	ft/ft		0.002				
17.	Manning's roughness coefficient, n (table 3-1, TR-55)				0.15				
18.	V = (1.49*R^.67*s^0.5)/N		ft/s		0.00				
19.	Tt = L/(60*V)	Compute Tt	min.		0.0	+		=	0.0

20.	Total of 6, 11 and 19					=	34.5	min.
	Minimum Time of Concentration		minimum:	10.0	min.			
	Time of Concentration						34.5	min.
							0.6	hr

CN Calculations:

Land Use Description	Soil Group	CN	Area (ac.)	Product
Impervious Areas	A/D	98	0.00	0.00
Pastureland	A	39	120.40	4695.60
Water Bodies	A/D	100	0.00	0.00
		TOTALS:	120.40	4695.60
			COMPOSITE CN =	**39.0**

Time of Concentration, Tc & Curve Number, CN Calculations

BASIN: **F-OFF (EX)**

Sheet __1__ of __1__ Proj. I-75&49th
Computed By: __JPB__ Date: __9/07/2020__
Checked By: __MAH__ Date: __10/08/2020__

Tc Calculations:

Sheet Flow

				Segment ID:	AB			
1.	Surface description (table 3-1, TR-55)				Grass			
2.	Manning's Roughness coefficient, n (table 3-1, TR-55)				0.15			
3.	Two year 24 hour rainfall, P2			in	4.8			
4.	Flow length, L (total L< 300 ft)			ft	300			
5.	Land slope , s		Begin Elev.	ft	110.0			
			End Elev.	ft	107.0			
	Slope = (E1-E2)/L		Slope	ft/ft	0.010			
6.	Tt = (0.007*(nL)^0.8)/((P2^0.5)(s^0.4)) * 60		Compute Tt	min.	25.42	+		= 25.4

Shallow Concentrated Flow

				Segment ID:	BC			
7.	Surface description (paved or unpaved)				unpaved			
	Velocity Coefficient K (Paved = 20.328, Unpaved = 16.1345)				20.328			
8.	Flow length, L			ft	2125			
9.	Watercourse slope, S		Begin Elev.	ft	107.0			
			End Elev.	ft	80.0			
	Slope = (E1-E2)/L		Slope	ft/ft	0.013			
10.	Average velocity, V (V = K*S^0.5)			ft/s	2.29			
11.	Tt = L/(60*V)		Compute Tt	min.	15.5	+		= 15.5

Channel Flow

				Segment ID:	CD			
14.	Hydraulic radius, R = A / WP			ft	0.00			
15.	Flow length, L			ft	500			
16.	Slope, s		Begin Elev.	ft	32.0			
			End Elev.	ft	31.0			
	Slope = (E1-E2)/L		Slope	ft/ft	0.002			
17.	Manning's roughness coefficient, n (table 3-1, TR-55)				0.15			
18.	V = (1.49*R^.67*s^0.5)/N			ft/s	0.00			
19.	Tt = L/(60*V)		Compute Tt	min.	0.0	+		= 0.0

20.	Total of 6, 11 and 19		= 40.9	min.
	Minimum Time of Concentration	minimum: 10.0 min.		
	Time of Concentration		40.9	min.
			0.7	hr

CN Calculations:

Land Use Description	Soil Group	CN	Area (ac.)	Product
Impervious Areas	A/D	98	0.00	0.00
Pastureland	A	39	18.20	709.80
Water Bodies	A/D	100	0.00	0.00
		TOTALS:	18.20	709.80
			COMPOSITE CN =	**39.0**

Time of Concentration, Tc & Curve Number, CN Calculations

BASIN: **OFFSITE G-1 (EX)**

Sheet __1__ of __1__ Proj. I-75&49th
Computed By: __JPB__ Date: __9/07/2020__
Checked By: __MAH__ Date: __10/08/2020__

Tc Calculations:

Sheet Flow

				Segment ID:	AB			
1.	Surface description (table 3-1, TR-55)				Grass			
2.	Manning's Roughness coefficient, n (table 3-1, TR-55)				0.15			
3.	Two year 24 hour rainfall, P2		in		4.8			
4.	Flow length, L (total L< 300 ft)		ft		300			
5.	Land slope , s	Begin Elev.	ft		83.0			
		End Elev.	ft		80.0			
	Slope = (E1-E2)/L	Slope	ft/ft		0.010			
6.	Tt = (0.007*(nL)^0.8)/((P2^0.5)(s^0.4)) * 60	Compute Tt	min.		25.42	+		= 25.4

Shallow Concentrated Flow

				Segment ID:	BC			
7.	Surface description (paved or unpaved)				unpaved			
	Velocity Coefficient K (Paved = 20.328, Unpaved = 16.1345)				20.328			
8.	Flow length, L		ft		60			
9.	Watercourse slope, S	Begin Elev.	ft		83.0			
		End Elev.	ft		74.0			
	Slope = (E1-E2)/L	Slope	ft/ft		0.150			
10.	Average velocity, V (V = K*S^0.5)		ft/s		7.87			
11.	Tt = L/(60*V)	Compute Tt	min.		0.1	+		= 0.1

Channel Flow

				Segment ID:	CD			
14.	Hydraulic radius, R = A / WP		ft		0.00			
15.	Flow length, L		ft		500			
16.	Slope, s	Begin Elev.	ft		32.0			
		End Elev.	ft		31.0			
	Slope = (E1-E2)/L	Slope	ft/ft		0.002			
17.	Manning's roughness coefficient, n (table 3-1, TR-55)				0.15			
18.	V = (1.49*R^.67*s^0.5)/N		ft/s		0.00			
19.	Tt = L/(60*V)	Compute Tt	min.		0.0	+		= 0.0

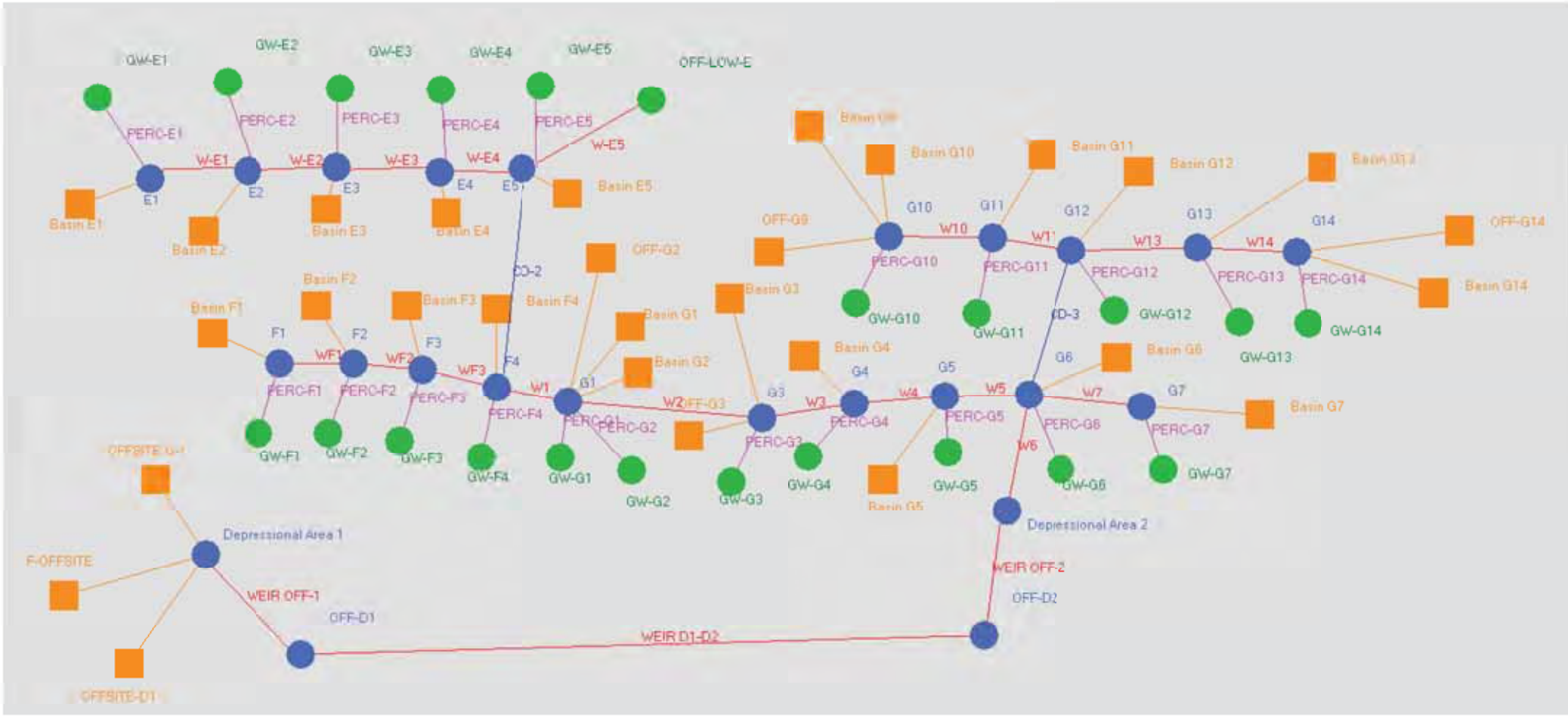
20.	Total of 6, 11 and 19			= 25.5	min.
	Minimum Time of Concentration	minimum:	10.0 min.		
	Time of Concentration			**25.5**	**min.**
				0.4	**hr**

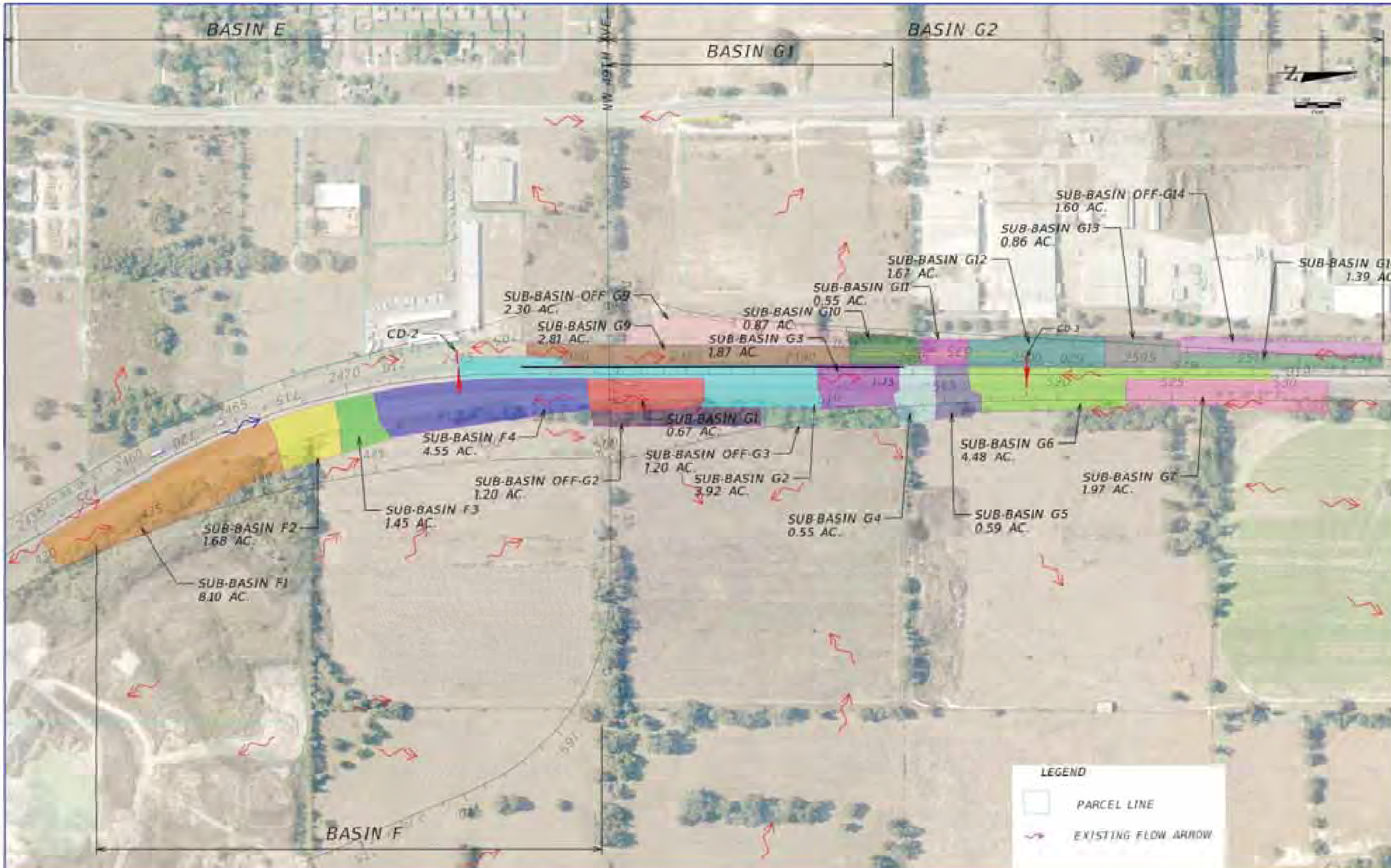
CN Calculations:

Land Use Description	Soil Group	CN	Area (ac.)	Product
Impervious Areas	A/D	98	0.00	0.00
Pastureland	A	39	9.38	365.82
Water Bodies	A/D	100	0.00	0.00
		TOTALS:	9.38	365.82
			COMPOSITE CN =	**39.0**

PRE-DEVELOPMENT
ICPR MODEL

Pre-Development ICPR Layout





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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

METRIC ENGINEERING, INC.
CERTIFICATE OF AUTHORIZATION 2294

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

PRE-DEVELOPMENT
ICPR SUB-BASIN DRAINAGE MAP
(BASINS F, G1, & G2)

SHEET NO. C-54

Pre-Development
ICPR Input

Manual Basin: Basin E1

Scenario: Pre-Development
Node: E1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.3300	Basin E1	Basin E1	

Comment:

Manual Basin: Basin E2

Scenario: Pre-Development
Node: E2
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.7600	Basin E2	Basin E2	

Comment:

Manual Basin: Basin E3

Scenario: Pre-Development
Node: E3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.0400	Basin E3	Basin E3	

Comment:

Manual Basin: Basin E4

Scenario: Pre-Development

Node: E4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.9800	Basin E4	Basin E4	

Comment:

Manual Basin: Basin E5

Scenario: Pre-Development
Node: E5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.1300	Basin E5	Basin E5	

Comment:

Manual Basin: Basin F1

Scenario: Pre-Development
Node: F1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.1000	Basin F1	Basin F1	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin F2

Scenario: Pre-Development
Node: F2
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6800	Basin F2	Basin F2	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin F3

Scenario: Pre-Development
Node: F3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4500	Basin F3	Basin F3	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin F4

Scenario: Pre-Development
Node: F4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.5500	Basin F4	Basin F4	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G1

Scenario: Pre-Development
Node: G1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min

Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6700	Basin G1	Basin G1	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G10

Scenario: Pre-Development
Node: G10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.8700	Basin G9/10	Basin G9/10	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G11

Scenario: Pre-Development
Node: G11
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5500	Basin G11	Basin G11	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G12

Scenario: Pre-Development
Node: G12
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6700	Basin G12	Basin G12	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G13

Scenario: Pre-Development
Node: G13
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.8600	Basin G13	Basin G13	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G14

Scenario: Pre-Development
Node: G14
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.3900	Basin G14	Basin G14	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G2

Scenario: Pre-Development
Node: G1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.9200	Basin G2	Basin G2	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G3

Scenario: Pre-Development
Node: G3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.8700	Basin G3	Basin G3	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G4

Scenario: Pre-Development
Node: G4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5500	Basin G4	Basin G4	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G5

Scenario: Pre-Development
Node: G5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5900	Basin G5	Basin G5	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G6

Scenario: Pre-Development
Node: G6
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.4800	Basin G6	Basin G6	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G7

Scenario: Pre-Development
Node: G7
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.9700	Basin G7/8	Basin G7/8	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G9

Scenario: Pre-Development
Node: G10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.8100	Basin G9/10	Basin G9/10	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: F-OFFSITE

Scenario: Pre-Development
Node: Depressional Area 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 40.9000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
18.2000	OFFSITE	OFFSITE	

Comment:

Manual Basin: OFF-G14

Scenario: Pre-Development
Node: G14
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6000	OFF G14	OFF G14	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: OFF-G2

Scenario: Pre-Development
Node: G1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2000	OFF G2	OFF G2	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: OFF-G3

Scenario: Pre-Development

Node: G3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2000	OFF G3	OFF G3	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: OFF-G9

Scenario: Pre-Development
Node: G10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.3000	OFF G9	OFF G9	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: OFFSITE G-1

Scenario: Pre-Development
Node: Depressional Area 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 25.5000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
9.3800	OFFSITE	OFFSITE	

Comment:

Manual Basin: OFFSITE-D1

Scenario: Pre-Development
Node: Depressional Area 1
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
Time of Concentration: 34.5000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
120.4000	OFFSITE	OFFSITE	

Comment:

Curve Number: CurveNumbers [Set]

Land Cover Zone	Soil Zone	Curve Number [dec]
Basin 49	Basin 49	39.0
Basin E	Basin E	46.6
Basin E1	Basin E1	53.4
Basin E2	Basin E2	51.5
Basin E3	Basin E3	49.6
Basin E4	Basin E4	60.7
Basin E5	Basin E5	66.5
Basin F-Off	Basin F-Off	39.0
Basin F1	Basin F1	56.0
Basin F2	Basin F2	58.0
Basin F3	Basin F3	59.1
Basin F4	Basin F4	58.7
Basin G1	Basin G1	62.9
Basin G1-1	Basin G1-1	48.2
Basin G11	Basin G11	63.3
Basin G12	Basin G12	63.1
Basin G13	Basin G13	63.2
Basin G14	Basin G14	63.1
Basin G2	Basin G2	73.6
Basin G3	Basin G3	76.0
Basin G4	Basin G4	63.3
Basin G5	Basin G5	63.1
Basin G6	Basin G6	77.6
Basin G7/8	Basin G7/8	63.2
Basin G9/10	Basin G9/10	57.7
OFF G14	OFF G14	49.0
OFF G2	OFF G2	49.0
OFF G3	OFF G3	49.0
OFF G9	OFF G9	49.0
OFFSITE	OFFSITE	39.0

Node: Depressional Area 1

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 66.00 ft
Warning Stage: 73.00 ft

Stage [ft]	Area [ac]	Area [ft2]
66.00	0.1200	5227
67.00	1.7600	76666
68.00	3.4700	151153
69.00	5.5900	243500
70.00	7.6700	334105
71.00	9.6700	421225
72.00	11.8100	514444
73.00	13.8600	603742

Comment:

Node: Depressional Area 2

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.28 ft
Warning Stage: 73.50 ft

Stage [ft]	Area [ac]	Area [ft2]
69.28	0.0000	0
70.00	0.3200	13939
71.00	2.3300	101495
72.00	3.7100	161608
73.00	6.0200	262231
73.50	9.7000	422532

Comment:

Node: E1

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 80.07 ft
Warning Stage: 83.27 ft

Stage [ft]	Area [ac]	Area [ft2]
80.07	0.0000	0
80.47	0.0450	1960
80.87	0.0580	2526
81.27	0.0710	3093
81.67	0.0850	3703
82.07	0.1000	4356
82.47	0.1150	5009
82.87	0.1310	5706
83.27	0.1490	6490

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: E2

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 89.07 ft
Warning Stage: 91.07 ft

Stage [ft]	Area [ac]	Area [ft2]
89.07	0.0000	0
89.27	0.0370	1612
89.47	0.0410	1786
89.69	0.0520	2265
89.87	0.0640	2788
90.07	0.0760	3311
90.27	0.0890	3877
90.47	0.1020	4443
90.67	0.1110	4835
91.07	0.1320	5750

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: E3

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 87.57 ft
Warning Stage: 90.27 ft

Stage [ft]	Area [ac]	Area [ft2]
87.57	0.0000	0
87.87	0.1000	4356
88.17	0.1210	5271
88.47	0.1430	6229
88.77	0.1650	7187
89.07	0.1880	8189
89.37	0.2110	9191
89.67	0.2360	10280
89.97	0.2650	11543
90.27	0.2940	12807

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: E4

Scenario: Pre-Development

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 85.07 ft
Warning Stage: 88.27 ft

Stage [ft]	Area [ac]	Area [ft2]
85.07	0.0000	0
85.47	0.0540	2352
85.87	0.0680	2962
86.27	0.0820	3572
86.67	0.0970	4225
87.07	0.1120	4879
87.47	0.1290	5619
87.87	0.1480	6447
88.27	0.1680	7318

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: E5

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 81.57 ft
Warning Stage: 85.07 ft

Stage [ft]	Area [ac]	Area [ft2]
81.57	0.0000	0
81.97	0.0670	2919
82.37	0.0970	4225
82.77	0.1310	5706
83.17	0.1670	7275
83.57	0.2030	8843
83.97	0.2400	10454
84.47	0.2870	12502
85.07	0.3450	15028

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: F1

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 84.07 ft
Warning Stage: 86.47 ft

Stage [ft]	Area [ac]	Area [ft2]
84.07	0.0000	0
84.37	0.0220	958
84.67	0.0340	1481

Stage [ft]	Area [ac]	Area [ft2]
84.97	0.0480	2091
85.27	0.0630	2744
85.57	0.0810	3528
85.87	0.0990	4312
86.17	0.1190	5184
86.47	0.1400	6098

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: F2

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 82.07 ft
Warning Stage: 85.07 ft

Stage [ft]	Area [ac]	Area [ft2]
82.07	0.0000	0
82.37	0.0840	3659
82.67	0.0980	4269
82.97	0.1120	4879
83.27	0.1260	5489
83.57	0.1400	6098
83.87	0.1550	6752
84.17	0.1710	7449
84.47	0.1860	8102
85.07	0.2240	9757

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: F3

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 80.07 ft
Warning Stage: 83.67 ft

Stage [ft]	Area [ac]	Area [ft2]
80.07	0.0000	0
80.47	0.0850	3703
80.87	0.1030	4487
81.27	0.1210	5271
81.67	0.1390	6055
82.07	0.1580	6882
82.47	0.1780	7754
82.87	0.1980	8625
83.27	0.2210	9627
83.67	0.2460	10716

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: F4

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 77.07 ft
Warning Stage: 80.97 ft

Stage [ft]	Area [ac]	Area [ft2]
77.07	0.0000	0
77.57	0.3020	13155
78.07	0.3660	15943
78.57	0.4320	18818
79.07	0.4990	21736
79.57	0.5670	24699
80.07	0.6360	27704
80.57	0.7060	30753
80.97	0.7760	33803

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G1

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 77.87 ft

Stage [ft]	Area [ac]	Area [ft2]
74.07	0.0000	0
74.47	0.2840	12371
74.87	0.3600	15682
75.27	0.4370	19036
75.67	0.5140	22390
76.07	0.5920	25788
76.47	0.6840	29795
76.87	0.7770	33846
77.27	0.8730	38028
77.87	1.0210	44475

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G10

Scenario: Pre-Development
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 71.57 ft
Warning Stage: 74.77 ft

Stage [ft]	Area [ac]	Area [ft2]
71.57	0.0000	0
71.67	0.0410	1786
72.37	0.0600	2614
72.77	0.0810	3528
73.17	0.1020	4443
73.57	0.1350	5881
73.97	0.1480	6447
74.37	0.1760	7667
74.77	0.2060	8973

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G11

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.07 ft
Warning Stage: 73.27 ft

Stage [ft]	Area [ac]	Area [ft2]
70.07	0.0000	0
70.47	0.0500	2178
70.87	0.0630	2744
71.27	0.0780	3398
71.67	0.0940	4095
72.07	0.1110	4835
72.47	0.1300	5663
72.87	0.1500	6534
73.27	0.1730	7536

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G12

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.07 ft
Warning Stage: 72.27 ft

Stage [ft]	Area [ac]	Area [ft2]
68.07	0.0000	0
68.67	0.2040	8886
69.27	0.2680	11674
69.87	0.3340	14549

Stage [ft]	Area [ac]	Area [ft2]
70.47	0.4040	17598
71.07	0.4760	20735
71.67	0.5500	23958
72.27	0.6320	27530

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G13

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.07 ft
Warning Stage: 73.67 ft

Stage [ft]	Area [ac]	Area [ft2]
70.07	0.0000	0
70.47	0.0580	2526
70.87	0.0780	3398
71.27	0.1000	4356
71.67	0.1220	5314
72.07	0.1460	6360
72.47	0.1710	7449
72.87	0.1990	8668
73.67	0.2620	11413

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G14

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 75.67 ft

Stage [ft]	Area [ac]	Area [ft2]
74.07	0.0000	0
74.27	0.0320	1394
74.47	0.0430	1873
74.67	0.0560	2439
74.87	0.0700	3049
75.07	0.0850	3703
75.27	0.0990	4312
75.47	0.1140	4966
75.67	0.1280	5576

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G3

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 72.57 ft
Warning Stage: 75.07 ft

Stage [ft]	Area [ac]	Area [ft2]
72.57	0.0000	0
72.87	0.0340	1481
73.17	0.0490	2134
73.47	0.0640	2788
73.77	0.0810	3528
74.07	0.0980	4269
74.37	0.1180	5140
74.67	0.1400	6098
75.07	0.1690	7362

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G4

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.07 ft
Warning Stage: 74.07 ft

Stage [ft]	Area [ac]	Area [ft2]
71.07	0.0000	0
71.47	0.0540	2352
71.87	0.0670	2919
72.27	0.0820	3572
72.67	0.0990	4312
73.07	0.1180	5140
73.47	0.1390	6055
73.87	0.1610	7013
74.07	0.1710	7449

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G5

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.07 ft
Warning Stage: 71.97 ft

Stage [ft]	Area [ac]	Area [ft2]
68.07	0.0000	0

Stage [ft]	Area [ac]	Area [ft2]
68.57	0.0570	2483
69.07	0.0740	3223
69.57	0.0930	4051
70.07	0.1140	4966
70.57	0.1370	5968
71.07	0.1610	7013
71.57	0.1880	8189
71.97	0.2100	9148

Comment:

Node: G6

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.57 ft
Warning Stage: 70.47 ft

Stage [ft]	Area [ac]	Area [ft2]
66.57	0.0000	0
67.07	0.1740	7579
67.57	0.2250	9801
68.07	0.2780	12110
68.57	0.3080	13416
69.07	0.3900	16988
69.57	0.4490	19558
70.07	0.5090	22172
70.47	0.5680	24742

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: G7

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.07 ft
Warning Stage: 74.67 ft

Stage [ft]	Area [ac]	Area [ft2]
71.07	0.0000	0
71.47	0.0840	3659
71.87	0.1010	4400
72.27	0.1180	5140
72.67	0.1360	5924
73.07	0.1560	6795
73.47	0.1770	7710
73.87	0.2010	8756
74.27	0.2260	9845

Stage [ft]	Area [ac]	Area [ft2]
74.67	0.2520	10977

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-E1

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 82.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	74.07
0	0	0	72.0000	74.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-E2

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 82.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	74.07
0	0	0	72.0000	74.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-E3

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 82.07 ft
Warning Stage: 87.82 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	82.07
0	0	0	72.0000	82.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-E4

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 73.57 ft
Warning Stage: 85.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	73.57
0	0	0	72.0000	73.57

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-E5

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 72.07 ft
Warning Stage: 83.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	72.07
0	0	0	72.0000	72.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-F1

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 79.07 ft
Warning Stage: 86.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	79.07
0	0	0	96.0000	79.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-F2

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 78.07 ft

Warning Stage: 84.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	78.07
0	0	0	96.0000	78.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-F3

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 83.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	74.07
0	0	0	96.0000	74.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-F4

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 72.07 ft
Warning Stage: 80.77 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	72.07
0	0	0	96.0000	72.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G1

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 71.07 ft
Warning Stage: 78.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	71.07

Year	Month	Day	Hour	Stage [ft]
0	0	0	96.0000	71.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G10

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 67.07 ft
Warning Stage: 74.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	67.07
0	0	0	96.0000	67.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G11

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft
Warning Stage: 72.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G12

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.07 ft
Warning Stage: 70.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.07
0	0	0	96.0000	62.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G13

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.07
0	0	0	96.0000	62.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G14

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 68.07 ft
Warning Stage: 75.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	68.07
0	0	0	96.0000	68.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G2

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 69.07 ft
Warning Stage: 75.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	69.07
0	0	0	96.0000	69.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G3

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft

Warning Stage: 74.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G4

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G5

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 63.07 ft
Warning Stage: 71.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	63.07
0	0	0	96.0000	63.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G6

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 61.07 ft
Warning Stage: 70.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	61.07

Year	Month	Day	Hour	Stage [ft]
0	0	0	96.0000	61.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G7

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 63.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	63.07
0	0	0	96.0000	63.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: OFF-D1

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.00 ft
Warning Stage: 74.00 ft

Stage [ft]	Area [ac]	Area [ft2]
66.00	1.0100	43996
67.00	1.4500	63162
70.00	2.6800	116741
71.00	2.9000	126324
72.00	3.6100	157252
73.00	3.8500	167706
74.00	4.2600	185566

Comment: Represents offsite pop-off location for Depressional Area 1

Node: OFF-D2

Scenario: Pre-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.00 ft
Warning Stage: 74.00 ft

Stage [ft]	Area [ac]	Area [ft2]
69.00	0.0500	2178
70.00	2.0700	90169

Stage [ft]	Area [ac]	Area [ft2]
71.00	7.7400	337154
72.00	13.5300	589367
73.00	20.5600	895594
74.00	35.8000	1559448

Comment: Represents offsite pop-off location for Depressional Area 2

Node: OFF-LOW-E

Scenario: Pre-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 78.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	74.07
0	0	0	12.0000	75.07
0	0	0	48.0000	76.07
0	0	0	60.0000	77.07
0	0	0	90.0000	79.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Pipe Link: CD-2

Scenario: Pre-Development
From Node: F4
To Node: E5
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Length: 196.00 ft
FHWA Code: 1
Entr Loss Coef: 0.50
Exit Loss Coef: 0.00
Bend Loss Coef: 0.00
Bend Location: 0.00 ft
Energy Switch: Energy

Upstream		Downstream	
Invert:	80.84 ft	Invert:	80.15 ft
Manning's N:	0.0120	Manning's N:	0.0120
Geometry: Circular		Geometry: Circular	
Max Depth:	2.00 ft	Max Depth:	2.00 ft
Bottom Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000
Top Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000

Comment: Information from survey

Pipe Link: CD-3

Scenario: Pre-Development
From Node: G12
To Node: G6
Link Count: 1

Upstream		Downstream	
Invert:	70.07 ft	Invert:	69.51 ft
Manning's N:	0.0120	Manning's N:	0.0120
Geometry: Circular		Geometry: Circular	
Max Depth:	2.00 ft	Max Depth:	2.00 ft

		Bottom Clip			
Flow Direction:	Both				
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	170.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Percolation Link: PERC-E1

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	E1		
To Node:	GW-E1	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	372.00 ft
Flow Direction:	Both	Perimeter 2:	686.20 ft
Aquifer Base Elevation:	74.07 ft	Perimeter 3:	3113.60 ft
Water Table Elevation:	82.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	3.150 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	2.100 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	8.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-E2

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	E2		
To Node:	GW-E2	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	509.10 ft
Flow Direction:	Both	Perimeter 2:	823.20 ft
Aquifer Base Elevation:	74.07 ft	Perimeter 3:	1952.50 ft
Water Table Elevation:	82.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	3.150 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	2.100 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	7.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-E3

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	E3		

To Node:	GW-E3		
Link Count:	1	Vertical Flow Termination:	Horizontal Flow Algorithm
Flow Direction:	Both	Perimeter 1:	262.20 ft
Aquifer Base Elevation:	74.07 ft	Perimeter 2:	576.30 ft
Water Table Elevation:	82.07 ft	Perimeter 3:	3403.00 ft
Annual Recharge Rate:	0 ipy	Distance P1 to P2:	50.00 ft
Horizontal Conductivity:	3.150 fpd	Distance P2 to P3:	450.00 ft
Vertical Conductivity:	2.100 fpd	# of Cells P1 to P2:	10
Fillable Porosity:	0.200	# of Cells P2 to P3:	45
Layer Thickness:	5.75 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-E4

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	E4		
To Node:	GW-E4	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	678.00 ft
Flow Direction:	Both	Perimeter 2:	992.00 ft
Aquifer Base Elevation:	65.57 ft	Perimeter 3:	3819.00 ft
Water Table Elevation:	73.57 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	3.150 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	2.100 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	11.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-E5

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	E5		
To Node:	GW-E5	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	313.30 ft
Flow Direction:	Both	Perimeter 2:	713.00 ft
Aquifer Base Elevation:	65.07 ft	Perimeter 3:	3693.00 ft
Water Table Elevation:	72.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	3.150 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	2.100 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	11.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-F1

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area

From Node:	F1		
To Node:	GW-F1		Table
Link Count:	1	Vertical Flow Termination:	Horizontal Flow Algorithm
Flow Direction:	Both	Perimeter 1:	404.00 ft
Aquifer Base Elevation:	72.07 ft	Perimeter 2:	744.11 ft
Water Table Elevation:	79.07 ft	Perimeter 3:	2369.04 ft
Annual Recharge Rate:	0 ipy	Distance P1 to P2:	50.00 ft
Horizontal Conductivity:	4.500 fpd	Distance P2 to P3:	450.00 ft
Vertical Conductivity:	3.000 fpd	# of Cells P1 to P2:	10
Fillable Porosity:	0.200	# of Cells P2 to P3:	45
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-F2

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	F2		
To Node:	GW-F2	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	577.50 ft
Flow Direction:	Both	Perimeter 2:	1046.16 ft
Aquifer Base Elevation:	71.07 ft	Perimeter 3:	2007.42 ft
Water Table Elevation:	78.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	4.500 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	3.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	6.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-F3

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	F3		
To Node:	GW-F3	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	511.30 ft
Flow Direction:	Both	Perimeter 2:	772.42 ft
Aquifer Base Elevation:	68.07 ft	Perimeter 3:	1676.56 ft
Water Table Elevation:	74.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	31.500 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	21.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	9.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-F4

Scenario:	Pre-Development		
From Node:	F4	Surface Area Option:	Vary Based on Stage/Area Table
To Node:	GW-F4	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	1552.00 ft
Flow Direction:	Both	Perimeter 2:	1835.49 ft
Aquifer Base Elevation:	64.07 ft	Perimeter 3:	2483.08 ft
Water Table Elevation:	72.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	31.500 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	21.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	8.75 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G1

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G1	Perimeter 1:	402.66 ft
Link Count:	1	Perimeter 2:	718.56 ft
Flow Direction:	Both	Perimeter 3:	1228.10 ft
Aquifer Base Elevation:	65.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	71.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	29.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	19.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G10

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G10	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G10	Perimeter 1:	530.00 ft
Link Count:	1	Perimeter 2:	887.78 ft
Flow Direction:	Both	Perimeter 3:	2693.05 ft
Aquifer Base Elevation:	60.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	67.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G11

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G11		
To Node:	GW-G11	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	342.66 ft
Flow Direction:	Both	Perimeter 2:	667.49 ft
Aquifer Base Elevation:	60.07 ft	Perimeter 3:	1633.47 ft
Water Table Elevation:	66.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	6.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G12

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G12		
To Node:	GW-G12	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	1115.14 ft
Flow Direction:	Both	Perimeter 2:	1448.86 ft
Aquifer Base Elevation:	55.07 ft	Perimeter 3:	2502.20 ft
Water Table Elevation:	62.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	8.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G13

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G13		
To Node:	GW-G13	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	555.00 ft
Flow Direction:	Both	Perimeter 2:	864.01 ft
Aquifer Base Elevation:	55.07 ft	Perimeter 3:	1904.77 ft
Water Table Elevation:	62.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	11.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G14

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G14		
To Node:	GW-G14	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	628.00 ft
Flow Direction:	Both	Perimeter 2:	971.81 ft
Aquifer Base Elevation:	61.07 ft	Perimeter 3:	2791.16 ft
Water Table Elevation:	68.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G2

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G1		
To Node:	GW-G2	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	1519.00 ft
Flow Direction:	Both	Perimeter 2:	1853.22 ft
Aquifer Base Elevation:	63.07 ft	Perimeter 3:	2399.61 ft
Water Table Elevation:	69.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	29.250 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	19.500 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	6.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G3

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G3		
To Node:	GW-G3	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	538.50 ft
Flow Direction:	Both	Perimeter 2:	864.99 ft
Aquifer Base Elevation:	58.07 ft	Perimeter 3:	1471.16 ft
Water Table Elevation:	66.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	29.250 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	19.500 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	8.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G4

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G4		
To Node:	GW-G4	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	351.34 ft
Flow Direction:	Both	Perimeter 2:	634.78 ft
Aquifer Base Elevation:	57.07 ft	Perimeter 3:	1231.54 ft
Water Table Elevation:	66.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	29.250 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	19.500 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G5

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G5		
To Node:	GW-G5	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	368.00 ft
Flow Direction:	Both	Perimeter 2:	703.05 ft
Aquifer Base Elevation:	55.07 ft	Perimeter 3:	1460.06 ft
Water Table Elevation:	63.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	8.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G6

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G6		
To Node:	GW-G6	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	1116.66 ft
Flow Direction:	Both	Perimeter 2:	1470.67 ft
Aquifer Base Elevation:	55.07 ft	Perimeter 3:	2425.32 ft
Water Table Elevation:	61.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	9.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-G7

Scenario:	Pre-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G7		
To Node:	GW-G7	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	381.00 ft
Flow Direction:	Both	Perimeter 2:	758.48 ft
Aquifer Base Elevation:	57.07 ft	Perimeter 3:	2600.17 ft
Water Table Elevation:	63.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	10.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Weir Link: W-E1

Scenario:	Pre-Development	**Bottom Clip**	
From Node:	E1	Default:	0.00 ft
To Node:	E2	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	90.57 ft	**Discharge Coefficients**	
Control Elevation:	90.57 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W-E2

Scenario:	Pre-Development	**Bottom Clip**	
From Node:	E2	Default:	0.00 ft
To Node:	E3	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	89.07 ft	**Discharge Coefficients**	
Control Elevation:	89.07 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		

Right Slope: 10.000 (h:v)

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W-E3

Scenario:	Pre-Development	**Bottom Clip**	
From Node:	E3	Default:	0.00 ft
To Node:	E4	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	87.82 ft	**Discharge Coefficients**	
Control Elevation:	87.82 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W-E4

Scenario:	Pre-Development	**Bottom Clip**	
From Node:	E4	Default:	0.00 ft
To Node:	E5	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	84.37 ft	**Discharge Coefficients**	
Control Elevation:	84.37 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W-E5

Scenario:	Pre-Development	**Bottom Clip**	
From Node:	E5	Default:	0.00 ft
To Node:	OFF-LOW-E	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	

Geometry Type:	Trapezoidal
Invert:	82.77 ft
Control Elevation:	82.77 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	20.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W1

Scenario:	Pre-Development
From Node:	F4
To Node:	G1
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	79.87 ft
Control Elevation:	79.87 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W10

Scenario:	Pre-Development
From Node:	G10
To Node:	G11
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	74.07 ft
Control Elevation:	74.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W11

Scenario:	Pre-Development
From Node:	G11
To Node:	G12
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	72.07 ft
Control Elevation:	72.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W13

Scenario:	Pre-Development
From Node:	G13
To Node:	G12
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	72.97 ft
Control Elevation:	72.97 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W14

Scenario:	Pre-Development
From Node:	G14
To Node:	G13
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.07 ft
Control Elevation:	75.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W2

Scenario:	Pre-Development
From Node:	G1
To Node:	G3
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.57 ft
Control Elevation:	75.57 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W3

Scenario:	Pre-Development
From Node:	G3
To Node:	G4
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	74.07 ft
Control Elevation:	74.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W4

Scenario:	Pre-Development
From Node:	G4
To Node:	G5
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft

Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	73.07 ft
Control Elevation:	73.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W5

Scenario:	Pre-Development
From Node:	G5
To Node:	G6
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	70.77 ft
Control Elevation:	70.77 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W6

Scenario:	Pre-Development
From Node:	G6
To Node:	Depressional Area 2
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	69.27 ft
Control Elevation:	69.27 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	30.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W7

Scenario:	Pre-Development
From Node:	G7
To Node:	G6
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	73.07 ft
Control Elevation:	73.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: WEIR D1-D2

Scenario:	Pre-Development
From Node:	OFF-D1
To Node:	OFF-D2
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	74.00 ft
Control Elevation:	74.00 ft
Cross Section:	X-D1-D2

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: WEIR OFF-1

Scenario:	Pre-Development
From Node:	Depressional Area 1
To Node:	OFF-D1
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	73.00 ft
Control Elevation:	73.00 ft
Cross Section:	X-OFF-1-W

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: represents elevation at which the depression overtops to the adjacent offsite depressional area to the north

Weir Link: WEIR OFF-2

Scenario:	Pre-Development
From Node:	Depressional Area 2
To Node:	OFF-D2
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	73.50 ft
Control Elevation:	73.50 ft
Cross Section:	X-OFF-2-W

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: represents elevation at which the depression overtops to the adjacent offsite depressional area to the east

Weir Link: WF1

Scenario:	Pre-Development
From Node:	F1
To Node:	F2
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	86.07 ft
Control Elevation:	86.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: WF2

Scenario:	Pre-Development
From Node:	F2
To Node:	F3
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	84.57 ft
Control Elevation:	84.57 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Right Slope: 10.000 (h:v)

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: WF3

Scenario:	Pre-Development
From Node:	F3
To Node:	F4
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	82.87 ft
Control Elevation:	82.87 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Simulation: 100yr-10day

Scenario:	Pre-Development
Run Date/Time:	1/12/2021 11:57:16 AM
Program Version:	ICPR4 4.04.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	240.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CurveNumbers
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Basins

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Manual Basin Rain Opt: Global

Rainfall Name: ~FDOT-240
Rainfall Amount: 16.80 in
Storm Duration: 240.0000 hr

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2
Energy Switch (1D): Energy

Comment:

Simulation: 25yr-24hr-SJRWMD

Scenario: Pre-Development
Run Date/Time: 1/12/2021 11:58:28 AM
Program Version: ICPR4 4.04.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	96.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CurveNumbers

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Basins

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Manual Basin Rain Opt: Global

Rainfall Name: ~FLMOD
Rainfall Amount: 8.25 in
Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2
Energy Switch (1D): Energy

Comment: Rainfall from SJRWMD design aids

Simulation: 25yr-96hr

Scenario: Pre-Development
Run Date/Time: 1/12/2021 11:59:04 AM
Program Version: ICPR4 4.04.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	180.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CurveNumbers
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Basins

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft
Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr
Manual Basin Rain Opt: Global
Rainfall Name: ~SJRWMD-96
Rainfall Amount: 11.50 in
Storm Duration: 96.0000 hr
Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2
Energy Switch (1D): Energy

Comment:

Pre-Development
ICPR Output

Peak Stage

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Pre-Development	25yr-96hr	Depressional Area 1	73.00	72.16
Pre-Development	25yr-96hr	Depressional Area 2	73.50	71.57
Pre-Development	25yr-96hr	OFF-D1	74.00	66.00
Pre-Development	25yr-96hr	OFF-D2	74.00	69.00

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Pre-Development	25yr-96hr	G1	77.87	76.56
Pre-Development	25yr-96hr	G10	74.77	74.66
Pre-Development	25yr-96hr	G11	73.27	72.67
Pre-Development	25yr-96hr	G12	72.27	71.56
Pre-Development	25yr-96hr	G13	73.67	73.26
Pre-Development	25yr-96hr	G14	75.67	75.46
Pre-Development	25yr-96hr	G3	75.07	75.09
Pre-Development	25yr-96hr	G4	74.07	74.07
Pre-Development	25yr-96hr	G5	71.97	71.76
Pre-Development	25yr-96hr	G6	70.47	71.57
Pre-Development	25yr-96hr	G7	74.67	73.34

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Pre-Development	100yr-10day	Depressional Area 1	73.00	73.81
Pre-Development	100yr-10day	Depressional Area 2	73.50	72.57
Pre-Development	100yr-10day	OFF-D1	74.00	73.81
Pre-Development	100yr-10day	OFF-D2	74.00	69.00

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Pre-Development	100yr-10day	G1	77.87	76.08
Pre-Development	100yr-10day	G10	74.77	74.24
Pre-Development	100yr-10day	G11	73.27	72.57
Pre-Development	100yr-10day	G12	72.27	72.57
Pre-Development	100yr-10day	G13	73.67	72.63
Pre-Development	100yr-10day	G14	75.67	75.17
Pre-Development	100yr-10day	G3	75.07	74.60
Pre-Development	100yr-10day	G4	74.07	73.60
Pre-Development	100yr-10day	G5	71.97	72.58
Pre-Development	100yr-10day	G6	70.47	72.57
Pre-Development	100yr-10day	G7	74.67	73.14

Peak Discharge

Scenario	Sim	Node Name	Maximum Total Inflow Rate [cfs]
Pre-Development	25yr-24hr-SJRWMD	Depressional Area 1	81.95
Pre-Development	25yr-24hr-SJRWMD	Depressional Area 2	3.39
Pre-Development	25yr-24hr-SJRWMD	OFF-D1	0.00
Pre-Development	25yr-24hr-SJRWMD	OFF-D2	0.00

Scenario	Sim	Node Name	Maximum Total Inflow Rate [cfs]
Pre-Development	100yr-10day	Depressional Area 1	54.69
Pre-Development	100yr-10day	Depressional Area 2	16.03
Pre-Development	100yr-10day	OFF-D1	12.70
Pre-Development	100yr-10day	OFF-D2	0.00

Total Volume

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	25yr-96hr	Depressional Area 1	94.2529	35.27
Pre-Development	25yr-96hr	Depressional Area 1	94.5029	35.36
Pre-Development	25yr-96hr	Depressional Area 1	94.7529	35.45
Pre-Development	25yr-96hr	Depressional Area 1	95.0029	35.53
Pre-Development	25yr-96hr	Depressional Area 1	95.2529	35.62
Pre-Development	25yr-96hr	Depressional Area 1	95.5029	35.71
Pre-Development	25yr-96hr	Depressional Area 1	95.7529	35.80
Pre-Development	25yr-96hr	Depressional Area 1	96.0029	35.89
Pre-Development	25yr-96hr	Depressional Area 1	96.2501	35.97
Pre-Development	25yr-96hr	Depressional Area 1	96.5010	36.03
Pre-Development	25yr-96hr	Depressional Area 1	96.7535	36.05
Pre-Development	25yr-96hr	Depressional Area 1	97.0059	36.06
Pre-Development	25yr-96hr	Depressional Area 1	97.2536	36.06
Pre-Development	25yr-96hr	Depressional Area 1	97.5002	36.06
Pre-Development	25yr-96hr	Depressional Area 1	97.7504	36.06
Pre-Development	25yr-96hr	Depressional Area 1	98.0007	36.06
Pre-Development	25yr-96hr	Depressional Area 1	98.2524	36.06
Pre-Development	25yr-96hr	Depressional Area 1	98.5044	36.06
Pre-Development	25yr-96hr	Depressional Area 1	98.7544	36.06
Pre-Development	25yr-96hr	Depressional Area 1	99.0044	36.06
Pre-Development	25yr-96hr	Depressional Area 1	99.2544	36.06
Pre-Development	25yr-96hr	Depressional Area 1	99.5044	36.06
Pre-Development	25yr-96hr	Depressional Area 1	99.7544	36.06
Pre-Development	25yr-96hr	Depressional Area 1	100.0044	36.06
Pre-Development	25yr-96hr	Depressional Area 1	100.2544	36.06
Pre-Development	25yr-96hr	Depressional Area 1	100.5044	36.06
Pre-Development	25yr-96hr	Depressional Area 1	100.7544	36.06
Pre-Development	25yr-96hr	Depressional Area 1	101.0044	36.06
Pre-Development	25yr-96hr	Depressional Area 1	101.2544	36.06

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	25yr-96hr	Depressional Area 2	95.2529	2.98
Pre-Development	25yr-96hr	Depressional Area 2	95.5029	2.98
Pre-Development	25yr-96hr	Depressional Area 2	95.7529	2.98
Pre-Development	25yr-96hr	Depressional Area 2	96.0029	2.98
Pre-Development	25yr-96hr	Depressional Area 2	96.2501	2.98
Pre-Development	25yr-96hr	Depressional Area 2	96.5010	2.98
Pre-Development	25yr-96hr	Depressional Area 2	96.7535	2.98
Pre-Development	25yr-96hr	Depressional Area 2	97.0059	2.98
Pre-Development	25yr-96hr	Depressional Area 2	97.2536	2.98
Pre-Development	25yr-96hr	Depressional Area 2	97.5002	2.98
Pre-Development	25yr-96hr	Depressional Area 2	97.7504	2.98
Pre-Development	25yr-96hr	Depressional Area 2	98.0007	2.98
Pre-Development	25yr-96hr	Depressional Area 2	98.2524	2.98
Pre-Development	25yr-96hr	Depressional Area 2	98.5044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	98.7544	2.98
Pre-Development	25yr-96hr	Depressional Area 2	99.0044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	99.2544	2.98
Pre-Development	25yr-96hr	Depressional Area 2	99.5044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	99.7544	2.98
Pre-Development	25yr-96hr	Depressional Area 2	100.0044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	100.2544	2.98
Pre-Development	25yr-96hr	Depressional Area 2	100.5044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	100.7544	2.98
Pre-Development	25yr-96hr	Depressional Area 2	101.0044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	101.2544	2.98
Pre-Development	25yr-96hr	Depressional Area 2	101.5044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	101.7544	2.98
Pre-Development	25yr-96hr	Depressional Area 2	102.0044	2.98
Pre-Development	25yr-96hr	Depressional Area 2	102.2544	2.98

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	25yr-96hr	OFF-D1	96.2501	0.00
Pre-Development	25yr-96hr	OFF-D1	96.5010	0.00
Pre-Development	25yr-96hr	OFF-D1	96.7535	0.00
Pre-Development	25yr-96hr	OFF-D1	97.0059	0.00
Pre-Development	25yr-96hr	OFF-D1	97.2536	0.00
Pre-Development	25yr-96hr	OFF-D1	97.5002	0.00
Pre-Development	25yr-96hr	OFF-D1	97.7504	0.00
Pre-Development	25yr-96hr	OFF-D1	98.0007	0.00
Pre-Development	25yr-96hr	OFF-D1	98.2524	0.00
Pre-Development	25yr-96hr	OFF-D1	98.5044	0.00
Pre-Development	25yr-96hr	OFF-D1	98.7544	0.00
Pre-Development	25yr-96hr	OFF-D1	99.0044	0.00
Pre-Development	25yr-96hr	OFF-D1	99.2544	0.00
Pre-Development	25yr-96hr	OFF-D1	99.5044	0.00
Pre-Development	25yr-96hr	OFF-D1	99.7544	0.00
Pre-Development	25yr-96hr	OFF-D1	100.0044	0.00
Pre-Development	25yr-96hr	OFF-D1	100.2544	0.00
Pre-Development	25yr-96hr	OFF-D1	100.5044	0.00
Pre-Development	25yr-96hr	OFF-D1	100.7544	0.00
Pre-Development	25yr-96hr	OFF-D1	101.0044	0.00
Pre-Development	25yr-96hr	OFF-D1	101.2544	0.00
Pre-Development	25yr-96hr	OFF-D1	101.5044	0.00
Pre-Development	25yr-96hr	OFF-D1	101.7544	0.00
Pre-Development	25yr-96hr	OFF-D1	102.0044	0.00
Pre-Development	25yr-96hr	OFF-D1	102.2544	0.00
Pre-Development	25yr-96hr	OFF-D1	102.5044	0.00
Pre-Development	25yr-96hr	OFF-D1	102.7544	0.00
Pre-Development	25yr-96hr	OFF-D1	103.0044	0.00
Pre-Development	25yr-96hr	OFF-D1	103.2544	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	25yr-96hr	OFF-D2	97.2536	0.00
Pre-Development	25yr-96hr	OFF-D2	97.5002	0.00
Pre-Development	25yr-96hr	OFF-D2	97.7504	0.00
Pre-Development	25yr-96hr	OFF-D2	98.0007	0.00
Pre-Development	25yr-96hr	OFF-D2	98.2524	0.00
Pre-Development	25yr-96hr	OFF-D2	98.5044	0.00
Pre-Development	25yr-96hr	OFF-D2	98.7544	0.00
Pre-Development	25yr-96hr	OFF-D2	99.0044	0.00
Pre-Development	25yr-96hr	OFF-D2	99.2544	0.00
Pre-Development	25yr-96hr	OFF-D2	99.5044	0.00
Pre-Development	25yr-96hr	OFF-D2	99.7544	0.00
Pre-Development	25yr-96hr	OFF-D2	100.0044	0.00
Pre-Development	25yr-96hr	OFF-D2	100.2544	0.00
Pre-Development	25yr-96hr	OFF-D2	100.5044	0.00
Pre-Development	25yr-96hr	OFF-D2	100.7544	0.00
Pre-Development	25yr-96hr	OFF-D2	101.0044	0.00
Pre-Development	25yr-96hr	OFF-D2	101.2544	0.00
Pre-Development	25yr-96hr	OFF-D2	101.5044	0.00
Pre-Development	25yr-96hr	OFF-D2	101.7544	0.00
Pre-Development	25yr-96hr	OFF-D2	102.0044	0.00
Pre-Development	25yr-96hr	OFF-D2	102.2544	0.00
Pre-Development	25yr-96hr	OFF-D2	102.5044	0.00
Pre-Development	25yr-96hr	OFF-D2	102.7544	0.00
Pre-Development	25yr-96hr	OFF-D2	103.0044	0.00
Pre-Development	25yr-96hr	OFF-D2	103.2544	0.00
Pre-Development	25yr-96hr	OFF-D2	103.5044	0.00
Pre-Development	25yr-96hr	OFF-D2	103.7544	0.00
Pre-Development	25yr-96hr	OFF-D2	104.0044	0.00
Pre-Development	25yr-96hr	OFF-D2	104.2544	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	100yr-10day	Depressional Area 1	239.2503	78.46
Pre-Development	100yr-10day	Depressional Area 1	239.5003	78.53
Pre-Development	100yr-10day	Depressional Area 1	239.7503	78.59
Pre-Development	100yr-10day	Depressional Area 1	240.0003	78.66
Pre-Development	100yr-10day	Depressional Area 2	0.0000	0.00
Pre-Development	100yr-10day	Depressional Area 2	0.2515	0.00
Pre-Development	100yr-10day	Depressional Area 2	0.5004	0.00
Pre-Development	100yr-10day	Depressional Area 2	0.7551	0.00
Pre-Development	100yr-10day	Depressional Area 2	1.0079	0.00
Pre-Development	100yr-10day	Depressional Area 2	1.2579	0.00
Pre-Development	100yr-10day	Depressional Area 2	1.5079	0.00
Pre-Development	100yr-10day	Depressional Area 2	1.7579	0.00
Pre-Development	100yr-10day	Depressional Area 2	2.0079	0.00
Pre-Development	100yr-10day	Depressional Area 2	2.2579	0.00
Pre-Development	100yr-10day	Depressional Area 2	2.5079	0.00
Pre-Development	100yr-10day	Depressional Area 2	2.7579	0.00
Pre-Development	100yr-10day	Depressional Area 2	3.0079	0.00
Pre-Development	100yr-10day	Depressional Area 2	3.2579	0.00
Pre-Development	100yr-10day	Depressional Area 2	3.5079	0.00
Pre-Development	100yr-10day	Depressional Area 2	3.7579	0.00
Pre-Development	100yr-10day	Depressional Area 2	4.0079	0.00
Pre-Development	100yr-10day	Depressional Area 2	4.2579	0.00
Pre-Development	100yr-10day	Depressional Area 2	4.5079	0.00
Pre-Development	100yr-10day	Depressional Area 2	4.7579	0.00
Pre-Development	100yr-10day	Depressional Area 2	5.0079	0.00
Pre-Development	100yr-10day	Depressional Area 2	5.2579	0.00
Pre-Development	100yr-10day	Depressional Area 2	5.5079	0.00
Pre-Development	100yr-10day	Depressional Area 2	5.7579	0.00
Pre-Development	100yr-10day	Depressional Area 2	6.0079	0.00

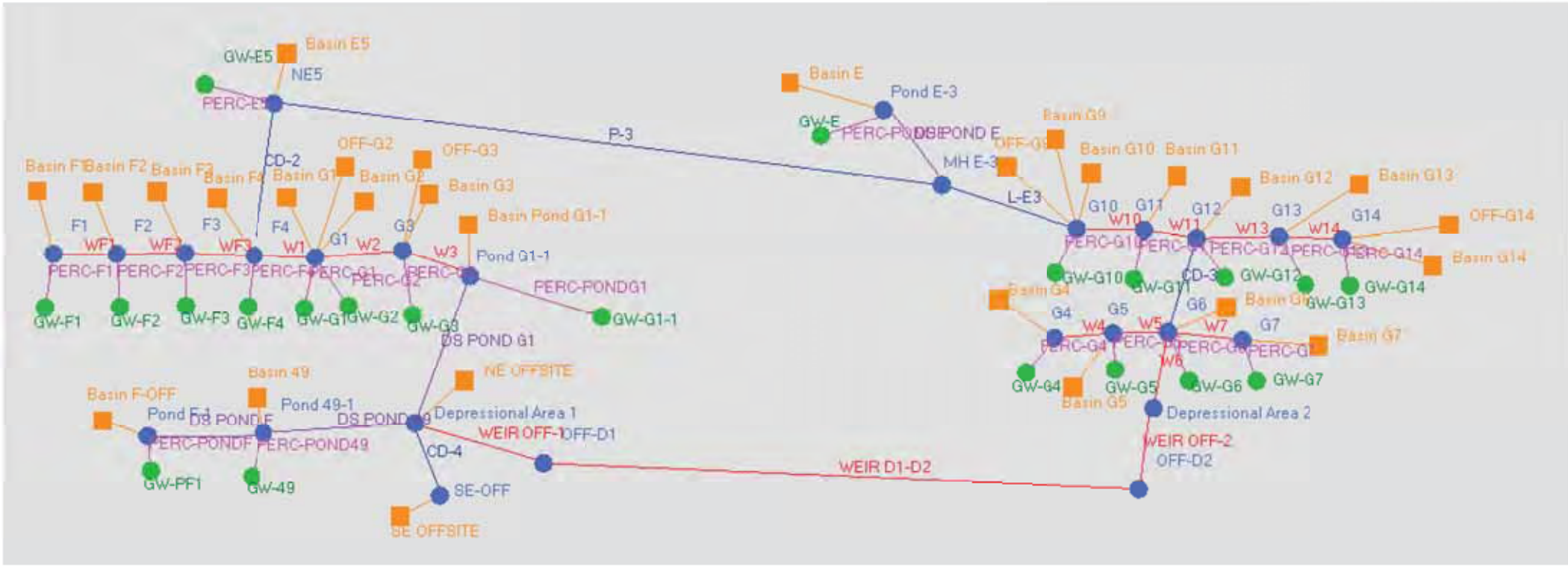
Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	100yr-10day	Depressional Area 2	238.2503	7.14
Pre-Development	100yr-10day	Depressional Area 2	238.5003	7.14
Pre-Development	100yr-10day	Depressional Area 2	238.7503	7.14
Pre-Development	100yr-10day	Depressional Area 2	239.0003	7.14
Pre-Development	100yr-10day	Depressional Area 2	239.2503	7.14
Pre-Development	100yr-10day	Depressional Area 2	239.5003	7.14
Pre-Development	100yr-10day	Depressional Area 2	239.7503	7.14
Pre-Development	100yr-10day	Depressional Area 2	240.0003	7.14
Pre-Development	100yr-10day	OFF-D1	0.0000	0.00
Pre-Development	100yr-10day	OFF-D1	0.2515	0.00
Pre-Development	100yr-10day	OFF-D1	0.5004	0.00
Pre-Development	100yr-10day	OFF-D1	0.7551	0.00
Pre-Development	100yr-10day	OFF-D1	1.0079	0.00
Pre-Development	100yr-10day	OFF-D1	1.2579	0.00
Pre-Development	100yr-10day	OFF-D1	1.5079	0.00
Pre-Development	100yr-10day	OFF-D1	1.7579	0.00
Pre-Development	100yr-10day	OFF-D1	2.0079	0.00
Pre-Development	100yr-10day	OFF-D1	2.2579	0.00
Pre-Development	100yr-10day	OFF-D1	2.5079	0.00
Pre-Development	100yr-10day	OFF-D1	2.7579	0.00
Pre-Development	100yr-10day	OFF-D1	3.0079	0.00
Pre-Development	100yr-10day	OFF-D1	3.2579	0.00
Pre-Development	100yr-10day	OFF-D1	3.5079	0.00
Pre-Development	100yr-10day	OFF-D1	3.7579	0.00
Pre-Development	100yr-10day	OFF-D1	4.0079	0.00
Pre-Development	100yr-10day	OFF-D1	4.2579	0.00
Pre-Development	100yr-10day	OFF-D1	4.5079	0.00
Pre-Development	100yr-10day	OFF-D1	4.7579	0.00
Pre-Development	100yr-10day	OFF-D1	5.0079	0.00

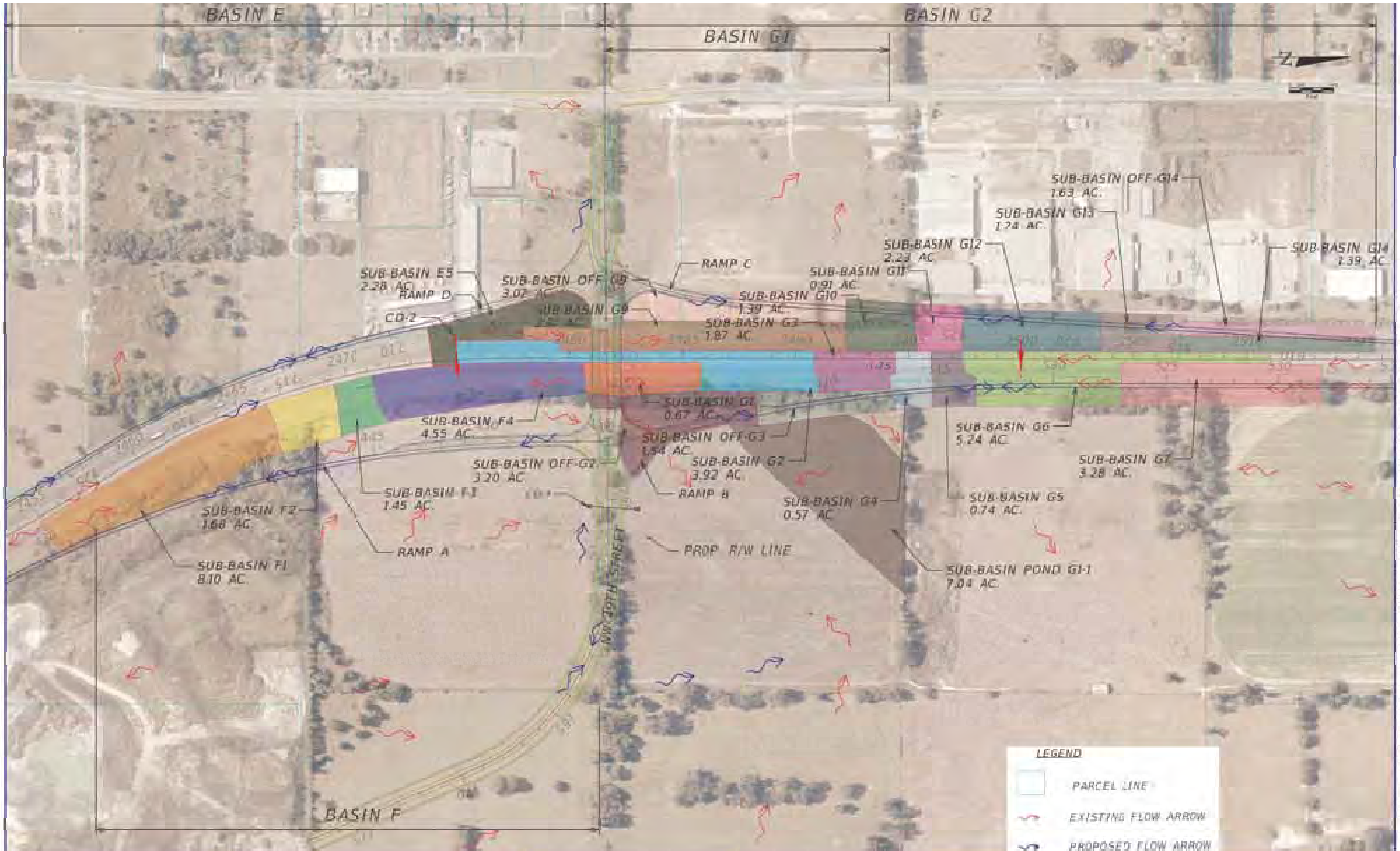
Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	100yr-10day	OFF-D1	237.2503	20.19
Pre-Development	100yr-10day	OFF-D1	237.5003	20.21
Pre-Development	100yr-10day	OFF-D1	237.7503	20.22
Pre-Development	100yr-10day	OFF-D1	238.0003	20.23
Pre-Development	100yr-10day	OFF-D1	238.2503	20.25
Pre-Development	100yr-10day	OFF-D1	238.5003	20.26
Pre-Development	100yr-10day	OFF-D1	238.7503	20.28
Pre-Development	100yr-10day	OFF-D1	239.0003	20.29
Pre-Development	100yr-10day	OFF-D1	239.2503	20.30
Pre-Development	100yr-10day	OFF-D1	239.5003	20.32
Pre-Development	100yr-10day	OFF-D1	239.7503	20.33
Pre-Development	100yr-10day	OFF-D1	240.0003	20.35
Pre-Development	100yr-10day	OFF-D2	0.0000	0.00
Pre-Development	100yr-10day	OFF-D2	0.2515	0.00
Pre-Development	100yr-10day	OFF-D2	0.5004	0.00
Pre-Development	100yr-10day	OFF-D2	0.7551	0.00
Pre-Development	100yr-10day	OFF-D2	1.0079	0.00
Pre-Development	100yr-10day	OFF-D2	1.2579	0.00
Pre-Development	100yr-10day	OFF-D2	1.5079	0.00
Pre-Development	100yr-10day	OFF-D2	1.7579	0.00
Pre-Development	100yr-10day	OFF-D2	2.0079	0.00
Pre-Development	100yr-10day	OFF-D2	2.2579	0.00
Pre-Development	100yr-10day	OFF-D2	2.5079	0.00
Pre-Development	100yr-10day	OFF-D2	2.7579	0.00
Pre-Development	100yr-10day	OFF-D2	3.0079	0.00
Pre-Development	100yr-10day	OFF-D2	3.2579	0.00
Pre-Development	100yr-10day	OFF-D2	3.5079	0.00
Pre-Development	100yr-10day	OFF-D2	3.7579	0.00
Pre-Development	100yr-10day	OFF-D2	4.0079	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Pre-Development	100yr-10day	OFF-D2	236.2503	0.00
Pre-Development	100yr-10day	OFF-D2	236.5003	0.00
Pre-Development	100yr-10day	OFF-D2	236.7503	0.00
Pre-Development	100yr-10day	OFF-D2	237.0003	0.00
Pre-Development	100yr-10day	OFF-D2	237.2503	0.00
Pre-Development	100yr-10day	OFF-D2	237.5003	0.00
Pre-Development	100yr-10day	OFF-D2	237.7503	0.00
Pre-Development	100yr-10day	OFF-D2	238.0003	0.00
Pre-Development	100yr-10day	OFF-D2	238.2503	0.00
Pre-Development	100yr-10day	OFF-D2	238.5003	0.00
Pre-Development	100yr-10day	OFF-D2	238.7503	0.00
Pre-Development	100yr-10day	OFF-D2	239.0003	0.00
Pre-Development	100yr-10day	OFF-D2	239.2503	0.00
Pre-Development	100yr-10day	OFF-D2	239.5003	0.00
Pre-Development	100yr-10day	OFF-D2	239.7503	0.00
Pre-Development	100yr-10day	OFF-D2	240.0003	0.00

POST-DEVELOPMENT ICPR MODEL

Post-Development ICPR Layout





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

METRIC ENGINEERING, INC.
13940 S.W. 136 STREET
SUITE 200
MIAMI, FLORIDA 33186
TEL. (305) 235-5098
FAX. (305) 235-5271
CERTIFICATE OF AUTHORIZATION 2294

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
I-75	MARION	435209-1-22-01

POST-DEVELOPMENT
ICPR SUB-BASIN DRAINAGE MAP
(BASINS F, G1, & G2)

SHEET NO.
C-122

POST-DEVELOPMENT RECOMMENDED STORMWATER APPROACH ICPR MODEL

Post-Development
ICPR Input

Manual Basin: Basin 49

Scenario: Post-Development
Node: Pond 49-1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.8200	Basin 49	Basin 49	

Comment:

Manual Basin: Basin E

Scenario: Post-Development
Node: Pond E-3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
25.5000	Basin E	Basin E	

Comment:

Manual Basin: Basin E5

Scenario: Post-Development
Node: NE5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.2800	Basin E5	Basin E5	

Comment:

Manual Basin: Basin F-OFF

Scenario: Post-Development

Node: Pond F-1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 84.5000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.2000	Basin F-OFF	Basin F-OFF	

Comment:

Manual Basin: Basin F1

Scenario: Post-Development
Node: F1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.1000	Basin F1	Basin F1	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin F2

Scenario: Post-Development
Node: F2
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6800	Basin F2	Basin F2	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin F3

Scenario: Post-Development
Node: F3
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4500	Basin F3	Basin F3	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin F4

Scenario: Post-Development
Node: F4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.5500	Basin F4	Basin F4	

Comment: Information from FDOT FPID 36210-1439

Manual Basin: Basin G1

Scenario: Post-Development
Node: G1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6700	Basin G1	Basin G1	

Comment: Information from FDOT FPID 36210-1439 - This is a sub-basin in Basin G1-1

Manual Basin: Basin G10

Scenario: Post-Development
Node: G10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min

Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.3900	Basin G10	Basin G10	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G11

Scenario: Post-Development
Node: G11
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.9100	Basin G11	Basin G11	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G12

Scenario: Post-Development
Node: G12
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.2300	Basin G12	Basin G12	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G13

Scenario: Post-Development
Node: G13
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr

Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2400	Basin G13	Basin G13	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G14

Scenario: Post-Development
Node: G14
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.3900	Basin G14	Basin G14	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G2

Scenario: Post-Development
Node: G1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.9200	Basin G2	Basin G2	

Comment: Information from FDOT FPID 36210-1439 - This is a sub-basin in Basin G1-1

Manual Basin: Basin G3

Scenario: Post-Development
Node: G3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.8700	Basin G3	Basin G3	

Comment: Information from FDOT FPID 36210-1439 - This is a sub-basin in Basin G1-1

Manual Basin: Basin G4

Scenario: Post-Development
Node: G4
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5700	Basin G4	Basin G4	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G5

Scenario: Post-Development
Node: G5
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7400	Basin G5	Basin G5	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G6

Scenario: Post-Development
Node: G6
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.2400	Basin G6	Basin G6	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G7

Scenario: Post-Development
Node: G7
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.2800	Basin G7/8	Basin G7/8	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin G9

Scenario: Post-Development
Node: G10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.8100	Basin G9	Basin G9	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: Basin Pond G1-1

Scenario: Post-Development
Node: Pond G1-1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 39.2000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.0400	Basin Pond G1-1	Basin Pond G1-1	

Comment: Total Basin G1-1 is made up of Basin Pond G1-1, G1, G2, G2-OFF, G3-OFF and G3 (7.04+0.67+3.92+3.2+1.87+1.54=18.24

Ac)

Manual Basin: NE OFFSITE

Scenario: Post-Development
Node: Depressional Area 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 34.5000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
77.4300	OFFSITE	OFFSITE	

Comment:

Manual Basin: OFF-G14

Scenario: Post-Development
Node: G14
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6300	OFF G14	OFF G14	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: OFF-G2

Scenario: Post-Development
Node: G1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.2000	OFF G2	OFF G2	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: OFF-G3

Scenario: Post-Development
Node: G3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.5400	OFF G3	OFF G3	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: OFF-G9

Scenario: Post-Development
Node: G10
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.0700	OFF G9	OFF G9	

Comment: Area updated - This is a sub-basin in Basin G2

Manual Basin: SE OFFSITE

Scenario: Post-Development
Node: SE-OFF
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 32.3000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH484
Peaking Factor: 484.0

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
23.1500	OFFSITE	OFFSITE	

Comment:

Curve Number: CurveNumbers [Set]

Land Cover Zone	Soil Zone	Curve Number [dec]
Basin 49	Basin 49	60.7
Basin E	Basin E	55.6
Basin E5	Basin E5	43.7
Basin F-OFF	Basin F-OFF	45.1
Basin F1	Basin F1	56.0
Basin F2	Basin F2	58.0
Basin F3	Basin F3	59.1
Basin F4	Basin F4	58.7
Basin G1	Basin G1	62.9
Basin G10	Basin G10	59.6
Basin G11	Basin G11	63.5
Basin G12	Basin G12	69.5
Basin G13	Basin G13	65.2
Basin G14	Basin G14	63.1
Basin G2	Basin G2	73.6
Basin G3	Basin G3	76.0
Basin G4	Basin G4	70.3
Basin G5	Basin G5	66.2
Basin G6	Basin G6	76.3
Basin G7/8	Basin G7/8	63.9
Basin G9	Basin G9	57.7
Basin Pond G1-1	Basin Pond G1-1	39.0
OFF G14	OFF G14	62.9
OFF G2	OFF G2	59.0
OFF G3	OFF G3	59.2
OFF G9	OFF G9	53.8
OFFSITE	OFFSITE	39.0

Node: Depressional Area 1

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.00 ft
Warning Stage: 73.00 ft

Stage [ft]	Area [ac]	Area [ft2]
66.00	0.1200	5227
67.00	1.7600	76666
68.00	3.4700	151153
69.00	5.5900	243500
70.00	7.6700	334105
71.00	9.6700	421225
72.00	11.8100	514444
73.00	13.8600	603742

Comment:

Node: Depressional Area 2

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.28 ft
Warning Stage: 73.50 ft

Stage [ft]	Area [ac]	Area [ft2]
69.28	0.0000	0
70.00	0.3200	13939
71.00	2.3300	101495
72.00	3.7100	161608
73.00	6.0200	262231
73.50	9.7000	422532

Comment:

Node: F1

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 84.07 ft
Warning Stage: 86.47 ft

Stage [ft]	Area [ac]	Area [ft2]
84.07	0.0000	0
84.37	0.0220	958
84.67	0.0340	1481
84.97	0.0480	2091
85.27	0.0630	2744
85.57	0.0810	3528
85.87	0.0990	4312
86.17	0.1190	5184
86.47	0.1400	6098

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: F2

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 82.07 ft
Warning Stage: 85.07 ft

Stage [ft]	Area [ac]	Area [ft2]
82.07	0.0000	0
82.37	0.0840	3659
82.67	0.0980	4269
82.97	0.1120	4879
83.27	0.1260	5489

Stage [ft]	Area [ac]	Area [ft2]
83.57	0.1400	6098
83.87	0.1550	6752
84.17	0.1710	7449
84.47	0.1860	8102
85.07	0.2240	9757

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: F3

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 80.07 ft
Warning Stage: 83.67 ft

Stage [ft]	Area [ac]	Area [ft2]
80.07	0.0000	0
80.47	0.0850	3703
80.87	0.1030	4487
81.27	0.1210	5271
81.67	0.1390	6055
82.07	0.1580	6882
82.47	0.1780	7754
82.87	0.1980	8625
83.27	0.2210	9627
83.67	0.2460	10716

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: F4

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 77.07 ft
Warning Stage: 80.97 ft

Stage [ft]	Area [ac]	Area [ft2]
77.07	0.0000	0
77.57	0.3020	13155
78.07	0.3660	15943
78.57	0.4320	18818
79.07	0.4990	21736
79.57	0.5670	24699
80.07	0.6360	27704
80.57	0.7060	30753
80.97	0.7760	33803

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: G1

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 77.87 ft

Stage [ft]	Area [ac]	Area [ft2]
74.07	0.0000	0
74.47	0.2840	12371
74.87	0.3600	15682
75.27	0.4370	19036
75.67	0.5140	22390
76.07	0.5920	25788
76.47	0.6840	29795
76.87	0.7770	33846
77.27	0.8730	38028
77.87	1.0210	44475

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: G10

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.57 ft
Warning Stage: 77.82 ft

Stage [ft]	Area [ac]	Area [ft2]
71.57	0.0000	0
71.67	0.0410	1786
72.37	0.0600	2614
72.77	0.0810	3528
73.17	0.1020	4443
73.57	0.1350	5881
73.97	0.1480	6447
74.37	0.1760	7667
74.77	0.2060	8973

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on low edge of pavement

Node: G11

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.07 ft
Warning Stage: 77.82 ft

Stage [ft]	Area [ac]	Area [ft2]
70.07	0.0000	0
70.47	0.0500	2178
70.87	0.0630	2744
71.27	0.0780	3398
71.67	0.0940	4095
72.07	0.1110	4835
72.47	0.1300	5663
72.87	0.1500	6534
73.27	0.1730	7536

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on low edge of pavement

Node: G12

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.07 ft
Warning Stage: 77.82 ft

Stage [ft]	Area [ac]	Area [ft2]
68.07	0.0000	0
68.67	0.2040	8886
69.27	0.2680	11674
69.87	0.3340	14549
70.47	0.4040	17598
71.07	0.4760	20735
71.67	0.5500	23958
72.27	0.6320	27530

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on low edge of pavement

Node: G13

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.07 ft
Warning Stage: 77.82 ft

Stage [ft]	Area [ac]	Area [ft2]
70.07	0.0000	0
70.47	0.0580	2526
70.87	0.0780	3398
71.27	0.1000	4356
71.67	0.1220	5314
72.07	0.1460	6360
72.47	0.1710	7449

Stage [ft]	Area [ac]	Area [ft2]
72.87	0.1990	8668
73.67	0.2620	11413

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on low edge of pavement

Node: G14

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 77.82 ft

Stage [ft]	Area [ac]	Area [ft2]
74.07	0.0000	0
74.27	0.0320	1394
74.47	0.0430	1873
74.67	0.0560	2439
74.87	0.0700	3049
75.07	0.0850	3703
75.27	0.0990	4312
75.47	0.1140	4966
75.67	0.1280	5576

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on low edge of pavement

Node: G3

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 72.57 ft
Warning Stage: 77.60 ft

Stage [ft]	Area [ac]	Area [ft2]
72.57	0.0000	0
72.87	0.0340	1481
73.17	0.0490	2134
73.47	0.0640	2788
73.77	0.0810	3528
74.07	0.0980	4269
74.37	0.1180	5140
74.67	0.1400	6098
75.07	0.1690	7362

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1; Warning stage updated based on low edge of pavement

Node: G4

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.07 ft
Warning Stage: 73.40 ft

Stage [ft]	Area [ac]	Area [ft2]
71.07	0.0000	0
71.47	0.0540	2352
71.87	0.0670	2919
72.27	0.0820	3572
72.67	0.0990	4312
73.07	0.1180	5140
73.47	0.1390	6055
73.87	0.1610	7013
74.07	0.1710	7449

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on low edge of pavement

Node: G5

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 68.07 ft
Warning Stage: 73.00 ft

Stage [ft]	Area [ac]	Area [ft2]
68.07	0.0000	0
68.57	0.0570	2483
69.07	0.0740	3223
69.57	0.0930	4051
70.07	0.1140	4966
70.57	0.1370	5968
71.07	0.1610	7013
71.57	0.1880	8189
71.97	0.2100	9148

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on R/W

Node: G6

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.57 ft
Warning Stage: 70.75 ft

Stage [ft]	Area [ac]	Area [ft2]
66.57	0.0000	0
67.07	0.1740	7579
67.57	0.2250	9801
68.07	0.2780	12110
68.57	0.3080	13416
69.07	0.3900	16988
69.57	0.4490	19558
70.07	0.5090	22172
70.47	0.5680	24742

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on overflow into Depressional Area 2

Node: G7

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.07 ft
Warning Stage: 75.40 ft

Stage [ft]	Area [ac]	Area [ft2]
71.07	0.0000	0
71.47	0.0840	3659
71.87	0.1010	4400
72.27	0.1180	5140
72.67	0.1360	5924
73.07	0.1560	6795
73.47	0.1770	7710
73.87	0.2010	8756
74.27	0.2260	9845
74.67	0.2520	10977

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2
Warning stage based on low edge of pavement

Node: GW-49

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 72.60 ft
Warning Stage: 76.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	72.60
0	0	0	96.0000	72.60

Comment: Boring information from PBS-9, PBS-10, and PBS-11 shows the average SHWT estimated at 72.6'

Node: GW-E

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 74.80 ft
Warning Stage: 78.50 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	74.80
0	0	0	96.0000	74.80

Comment: Boring information from PBS-1, PBS-2, PBS-22, PBS- 23 and PBS-24 shows the average SHWT estimated at 74.8'

Node: GW-E5

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 72.07 ft
Warning Stage: 80.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	72.07
0	0	0	72.0000	72.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-F1

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 79.07 ft
Warning Stage: 86.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	79.07
0	0	0	96.0000	79.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: GW-F2

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 78.07 ft

Warning Stage: 84.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	78.07
0	0	0	96.0000	78.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: GW-F3

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 83.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	74.07
0	0	0	96.0000	74.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: GW-F4

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 72.07 ft
Warning Stage: 77.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	72.07
0	0	0	96.0000	72.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin F

Node: GW-G1

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 71.07 ft
Warning Stage: 78.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	71.07

Year	Month	Day	Hour	Stage [ft]
0	0	0	96.0000	71.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: GW-G1-1

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.60 ft
Warning Stage: 73.60 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.60
0	0	0	96.0000	62.60

Comment: Boring information from PBS-36 and PBS-38 shows the average SHWT estimated at 62.6'.

Node: GW-G10

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 67.07 ft
Warning Stage: 74.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	67.07
0	0	0	96.0000	67.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G11

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft
Warning Stage: 72.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G12

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.07 ft
Warning Stage: 70.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.07
0	0	0	96.0000	62.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G13

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.07
0	0	0	96.0000	62.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G14

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 68.07 ft
Warning Stage: 75.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	68.07
0	0	0	96.0000	68.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G2

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 69.07 ft

Warning Stage: 75.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	69.07
0	0	0	96.0000	69.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: GW-G3

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft
Warning Stage: 74.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: GW-G4

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G5

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 63.07 ft
Warning Stage: 71.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	63.07

Year	Month	Day	Hour	Stage [ft]
0	0	0	96.0000	63.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G6

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 61.07 ft
Warning Stage: 70.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	61.07
0	0	0	96.0000	61.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-G7

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 63.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	63.07
0	0	0	96.0000	63.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G2

Node: GW-PF1

Scenario: Post-Development
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 76.20 ft
Warning Stage: 84.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	76.20
0	0	0	96.0000	76.20

Comment: Boring information from PBS-13 and PBS-14 shows the average SHWT estimated at 76.20'.

Node: MH E-3

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 75.00 ft
Warning Stage: 77.00 ft

Stage [ft]	Area [ac]	Area [ft2]
75.00	0.0010	44
77.00	0.0010	44

Comment:

Node: NE5

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 80.07 ft
Warning Stage: 83.27 ft

Stage [ft]	Area [ac]	Area [ft2]
80.07	0.0000	0
80.47	0.0450	1960
80.87	0.0580	2526
81.27	0.0710	3093
81.67	0.0850	3703
82.07	0.1000	4356
82.47	0.1150	5009
82.87	0.1310	5706
83.27	0.1490	6490

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: OFF-D1

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.00 ft
Warning Stage: 74.00 ft

Stage [ft]	Area [ac]	Area [ft2]
66.00	1.0100	43996
67.00	1.4500	63162
70.00	2.6800	116741
71.00	2.9000	126324
72.00	3.6100	157252
73.00	3.8500	167706
74.00	4.2600	185566

Comment: Represents offsite pop-off location for Depressional Area 1

Node: OFF-D2

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.00 ft
Warning Stage: 73.50 ft

Stage [ft]	Area [ac]	Area [ft2]
69.00	0.0500	2178
70.00	2.0700	90169
71.00	7.7400	337154
72.00	13.5300	589367
73.00	20.5600	895594

Comment: Represents offsite pop-off location for Depressional Area 2

Node: Pond 49-1

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 77.00 ft
Warning Stage: 83.00 ft

Stage [ft]	Area [ac]	Area [ft2]
77.00	1.1300	49223
78.03	1.2700	55321
80.11	1.5000	65340
81.08	1.6300	71003
84.00	1.9600	85378
85.00	2.6300	114563

Comment:

Node: Pond E-3

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 80.50 ft
Warning Stage: 85.00 ft

Stage [ft]	Area [ac]	Area [ft2]
80.50	2.9800	129809
81.66	3.1400	136778
84.23	3.5200	153331
86.87	3.9300	171191

Stage [ft]	Area [ac]	Area [ft2]
87.00	3.9500	172062
88.00	4.5500	198198

Comment: Warning stage set to low edge of pavement

Node: Pond F-1

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 81.00 ft
Warning Stage: 87.00 ft

Stage [ft]	Area [ac]	Area [ft2]
81.00	1.5000	65340
81.93	1.5900	69260
81.98	1.6000	69696
82.35	1.6500	71874
88.00	2.3000	100188
89.00	2.9400	128066

Comment:

Node: Pond G1-1

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.60 ft
Warning Stage: 77.60 ft

Stage [ft]	Area [ac]	Area [ft2]
74.60	2.9300	127631
75.12	3.0100	131116
76.97	3.2600	142006
78.89	3.5300	153767
81.00	3.8600	168142
82.00	4.6000	200376

Comment: Warning stage based on low edge of pavement

Node: SE-OFF

Scenario: Post-Development
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 78.00 ft
Warning Stage: 82.40 ft

Stage [ft]	Area [ac]	Area [ft2]
78.00	0.0100	436
82.00	0.1000	4356
82.40	0.1000	4356

Comment: Warning stage set at roadway sag

Pipe Link: CD-2		Upstream		Downstream	
Scenario:	Post-Development	Invert:	80.84 ft	Invert:	80.15 ft
From Node:	F4	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	NE5	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	196.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Information from survey

Pipe Link: CD-3		Upstream		Downstream	
Scenario:	Post-Development	Invert:	70.11 ft	Invert:	67.83 ft
From Node:	G12	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	G6	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	170.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Information from survey

Pipe Link: CD-4		Upstream		Downstream	
Scenario:	Post-Development	Invert:	78.00 ft	Invert:	73.00 ft
From Node:	SE-OFF	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Depressional Area 1	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	182.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Drop Structure Link: DS POND 49		Upstream Pipe		Downstream Pipe	
Scenario:	Post-Development	Invert:	70.00 ft	Invert:	66.00 ft
From Node:	Pond 49-1	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Depressional Area 1	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Solution:	Combine	Default:	0.00 ft	Default:	0.00 ft
Increments:	10	Op Table:		Op Table:	
Pipe Count:	1	Ref Node:		Ref Node:	
Damping:	0.0000 ft	Manning's N:	0.0000	Manning's N:	0.0000
Length:	155.00 ft	Top Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	1.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Pipe Comment: DS INVERT SET TO BOTTOM OF DEPRESSION

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Weir Flow Direction:	Both	Ref Node:	
Damping:	0.0000 ft	Top Clip	
Weir Type:	Horizontal	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	78.03 ft	Ref Node:	
Control Elevation:	78.03 ft	Discharge Coefficients	
Max Depth:	2.00 ft	Weir Default:	3.200
Max Width:	3.08 ft	Weir Table:	
Fillet:	0.00 ft	Orifice Default:	0.600
		Orifice Table:	

Weir Comment:

Drop Structure Comment:

Drop Structure Link: DS POND E	Upstream Pipe	Downstream Pipe

Scenario:	Post-Development	Invert:	76.00 ft	Invert:	75.50 ft
From Node:	Pond E-3	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	MH E-3	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Solution:	Combine	Default:	0.00 ft	Default:	0.00 ft
Increments:	10	Op Table:		Op Table:	
Pipe Count:	1	Ref Node:		Ref Node:	
Damping:	0.0000 ft	Manning's N:	0.0000	Manning's N:	0.0000
Length:	400.00 ft	Top Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	1.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Pipe Comment: DS INVERT SET PER DITCH FL IN I-75 R/W

Weir Component			
Weir:	1	Bottom Clip	
Weir Count:	1	Default:	0.00 ft
Weir Flow Direction:	Both	Op Table:	
Damping:	0.0000 ft	Ref Node:	
Weir Type:	Horizontal	Top Clip	
Geometry Type:	Rectangular	Default:	0.00 ft
Invert:	83.20 ft	Op Table:	
Control Elevation:	83.20 ft	Ref Node:	
Max Depth:	2.00 ft	Discharge Coefficients	
Max Width:	3.08 ft	Weir Default:	3.200
Fillet:	0.00 ft	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Weir Comment: Invert set to control discharge

Drop Structure Comment:

Drop Structure Link: DS POND F		Upstream Pipe		Downstream Pipe	
Scenario:	Post-Development	Invert:	78.00 ft	Invert:	77.00 ft
From Node:	Pond F-1	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Pond 49-1	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Solution:	Combine	Default:	0.00 ft	Default:	0.00 ft
Increments:	10	Op Table:		Op Table:	
Pipe Count:	1	Ref Node:		Ref Node:	
Damping:	0.0000 ft	Manning's N:	0.0000	Manning's N:	0.0000
Length:	400.00 ft	Top Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	1.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Bend Location:	0.00 ft				

Energy Switch: Energy

Pipe Comment: D/S INVERT SET TO BOTTOM OF POND 49-1

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Weir Flow Direction:	Both	Ref Node:	
Damping:	0.0000 ft	**Top Clip**	
Weir Type:	Horizontal	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	81.98 ft	Ref Node:	
Control Elevation:	81.98 ft	**Discharge Coefficients**	
Max Depth:	2.00 ft	Weir Default:	3.200
Max Width:	3.08 ft	Weir Table:	
Fillet:	0.00 ft	Orifice Default:	0.600
		Orifice Table:	

Weir Comment: Invert based on treatment volume required

Drop Structure Comment:

Drop Structure Link: DS POND G1		Upstream Pipe		Downstream Pipe	
Scenario:	Post-Development	Invert:	70.00 ft	Invert:	66.00 ft
From Node:	Pond G1-1	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Depressional Area 1	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	**Bottom Clip**			
Solution:	Combine	Default:	0.00 ft	Default:	0.00 ft
Increments:	10	Op Table:		Op Table:	
Pipe Count:	1	Ref Node:		Ref Node:	
Damping:	0.0000 ft	Manning's N:	0.0000	Manning's N:	0.0000
Length:	140.00 ft	**Top Clip**			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	1.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Pipe Comment: D/S INVERT SET TO BOTTOM OF DEPRESSION 1

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Weir Flow Direction:	Both	Ref Node:	
Damping:	0.0000 ft	**Top Clip**	
Weir Type:	Horizontal	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	76.90 ft	Ref Node:	
Control Elevation:	76.90 ft	**Discharge Coefficients**	
Max Depth:	2.00 ft	Weir Default:	3.200
Max Width:	3.08 ft	Weir Table:	
Fillet:	0.00 ft		

Orifice Default:	0.600
Orifice Table:	

Weir Comment: Invert set to control discharge

Drop Structure Comment:

Pipe Link: L-E3		Upstream		Downstream	
Scenario:	Post-Development	Invert:	75.50 ft	Invert:	73.00 ft
From Node:	MH E-3	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	G10	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	900.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-3		Upstream		Downstream	
Scenario:	Post-Development	Invert:	80.00 ft	Invert:	76.00 ft
From Node:	NE5	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	MH E-3	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	900.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Percolation Link: PERC-E5			
Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	NE5	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-E5	Perimeter 1:	313.30 ft
Link Count:	1	Perimeter 2:	713.00 ft
Flow Direction:	Both	Perimeter 3:	3693.00 ft

Aquifer Base Elevation:	65.07 ft		
Water Table Elevation:	72.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	3.150 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	2.100 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	11.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity

Percolation Link: PERC-F1

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	F1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-F1	Perimeter 1:	404.00 ft
Link Count:	1	Perimeter 2:	744.11 ft
Flow Direction:	Both	Perimeter 3:	2369.04 ft
Aquifer Base Elevation:	72.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	79.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	4.500 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	3.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin F

Percolation Link: PERC-F2

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	F2	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-F2	Perimeter 1:	577.50 ft
Link Count:	1	Perimeter 2:	1046.16 ft
Flow Direction:	Both	Perimeter 3:	2007.42 ft
Aquifer Base Elevation:	71.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	78.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	4.500 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	3.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	6.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin F

Percolation Link: PERC-F3

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	F3	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-F3	Perimeter 1:	511.30 ft
Link Count:	1	Perimeter 2:	772.42 ft

Flow Direction:	Both		
Aquifer Base Elevation:	68.07 ft	Perimeter 3:	1603.85 ft
Water Table Elevation:	74.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	31.500 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	21.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	9.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin F

Percolation Link: PERC-F4

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	F4	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-F4	Perimeter 1:	1552.00 ft
Link Count:	1	Perimeter 2:	1835.49 ft
Flow Direction:	Both	Perimeter 3:	2171.02 ft
Aquifer Base Elevation:	64.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	72.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	31.500 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	21.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	8.75 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin F

Percolation Link: PERC-G1

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G1	Perimeter 1:	402.66 ft
Link Count:	1	Perimeter 2:	718.56 ft
Flow Direction:	Both	Perimeter 3:	1046.88 ft
Aquifer Base Elevation:	65.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	71.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	29.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	19.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G1-1

Percolation Link: PERC-G10

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G10	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G10	Perimeter 1:	530.00 ft

Link Count:	1		
Flow Direction:	Both	Perimeter 2:	887.78 ft
Aquifer Base Elevation:	60.07 ft	Perimeter 3:	2693.05 ft
Water Table Elevation:	67.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G11

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G11	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G11	Perimeter 1:	342.66 ft
Link Count:	1	Perimeter 2:	667.49 ft
Flow Direction:	Both	Perimeter 3:	1633.47 ft
Aquifer Base Elevation:	60.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	66.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	6.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G12

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G12	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G12	Perimeter 1:	1115.14 ft
Link Count:	1	Perimeter 2:	1448.86 ft
Flow Direction:	Both	Perimeter 3:	2502.20 ft
Aquifer Base Elevation:	55.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	62.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	8.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G13

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G13	Vertical Flow Termination:	Horizontal Flow Algorithm

To Node:	GW-G13		
Link Count:	1	Perimeter 1:	555.00 ft
Flow Direction:	Both	Perimeter 2:	864.01 ft
Aquifer Base Elevation:	55.07 ft	Perimeter 3:	1904.77 ft
Water Table Elevation:	62.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	11.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G14

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G14	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G14	Perimeter 1:	628.00 ft
Link Count:	1	Perimeter 2:	971.81 ft
Flow Direction:	Both	Perimeter 3:	2791.16 ft
Aquifer Base Elevation:	61.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	68.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G2

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G2	Perimeter 1:	1519.00 ft
Link Count:	1	Perimeter 2:	1853.22 ft
Flow Direction:	Both	Perimeter 3:	2123.75 ft
Aquifer Base Elevation:	63.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	69.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	29.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	19.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	6.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G1-1

Percolation Link: PERC-G3

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table

From Node:	G3		
To Node:	GW-G3	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	538.50 ft
Flow Direction:	Both	Perimeter 2:	864.99 ft
Aquifer Base Elevation:	58.07 ft	Perimeter 3:	1071.47 ft
Water Table Elevation:	66.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	29.250 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	19.500 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	8.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G1-1

Percolation Link: PERC-G4

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G4	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G4	Perimeter 1:	351.34 ft
Link Count:	1	Perimeter 2:	634.78 ft
Flow Direction:	Both	Perimeter 3:	814.79 ft
Aquifer Base Elevation:	57.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	66.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	29.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	19.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G5

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G5	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G5	Perimeter 1:	368.00 ft
Link Count:	1	Perimeter 2:	703.05 ft
Flow Direction:	Both	Perimeter 3:	888.64 ft
Aquifer Base Elevation:	55.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	63.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	8.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G6

Scenario:	Post-Development		
From Node:	G6	Surface Area Option:	Vary Based on Stage/Area Table
To Node:	GW-G6	Vertical Flow Termination:	Horizontal Flow Algorithm
Link Count:	1	Perimeter 1:	1116.66 ft
Flow Direction:	Both	Perimeter 2:	1470.67 ft
Aquifer Base Elevation:	55.07 ft	Perimeter 3:	2471.40 ft
Water Table Elevation:	61.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	9.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G7

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G7	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G7	Perimeter 1:	381.00 ft
Link Count:	1	Perimeter 2:	758.48 ft
Flow Direction:	Both	Perimeter 3:	2600.17 ft
Aquifer Base Elevation:	57.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	63.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	10.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-POND49

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond 49-1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-49	Perimeter 1:	1510.00 ft
Link Count:	1	Perimeter 2:	1824.00 ft
Flow Direction:	Both	Perimeter 3:	4282.80 ft
Aquifer Base Elevation:	72.60 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	72.60 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	2.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	1.330 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	4.40 ft		

Comment: Pond 49-1 is located in the parcel NE of the proposed interchange, adjacent to the existing depressional area. Boring information from PBS-9, PBS-10, and PBS-11 shows the average SHWT and confining layer estimated at 72.6'. FOS of 2 on horizontal and vertical conductivities

Percolation Link: PERC-P0NDE

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond E-3	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-E	Perimeter 1:	1807.00 ft
Link Count:	1	Perimeter 2:	2121.00 ft
Flow Direction:	Both	Perimeter 3:	4822.80 ft
Aquifer Base Elevation:	74.80 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	74.80 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	11.120 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	9.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	5.70 ft		

Comment: Pond E-3 is located in the NW quadrant of the proposed interchange. Boring information from PBS-1, PBS-2, PBS-22 (with confining layer at 72.5'), PBS- 23 and PBS-24 shows the average SHWT and confing layer estimated at 74.8'. FOS of 2 on horizontal and vertical conductivities

Percolation Link: PERC-P0NDF

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond F-1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-PF1	Perimeter 1:	1605.00 ft
Link Count:	1	Perimeter 2:	1919.00 ft
Flow Direction:	Both	Perimeter 3:	4453.79 ft
Aquifer Base Elevation:	76.20 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	76.20 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	2.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	1.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	4.80 ft		

Comment: Pond F-1 is located SE of the proposed interchange. Boring information from PBS-13 and PBS-14 shows the average SHWT and confining layer estimated at 76.2'. FOS of 2 on horizontal and vertical conductivities

Percolation Link: PERC-P0NDG1

Scenario:	Post-Development	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond G1-1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G1-1	Perimeter 1:	1937.60 ft
Link Count:	1	Perimeter 2:	2251.75 ft
Flow Direction:	Both	Perimeter 3:	4686.13 ft
Aquifer Base Elevation:	62.60 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	62.60 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	7.750 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	5.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	12.00 ft		

Comment: Pond G1-1 is located in the NE quadrant of the proposed interchange. Boring information from PBS-35 and PBS-38 shows the average SHWT and confiring layer both estimated at 62.6'. FOS of 2 on horizontal and vertical conductivities

Weir Link: W1

Scenario:	Post-Development	**Bottom Clip**	
From Node:	F4	Default:	0.00 ft
To Node:	G1	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	79.87 ft	**Discharge Coefficients**	
Control Elevation:	79.87 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W10

Scenario:	Post-Development	**Bottom Clip**	
From Node:	G10	Default:	0.00 ft
To Node:	G11	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	75.40 ft	**Discharge Coefficients**	
Control Elevation:	75.40 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: raised existing weir

Weir Link: W11

Scenario:	Post-Development	**Bottom Clip**	
From Node:	G11	Default:	0.00 ft
To Node:	G12	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	75.00 ft	**Discharge Coefficients**	
Control Elevation:	75.00 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600

Bottom Width:	10.00 ft		
Left Slope:	10.000 (h:v)	Orifice Table:	
Right Slope:	10.000 (h:v)		

Comment: raised existing weir

Weir Link: W13

Scenario:	Post-Development	Bottom Clip	
From Node:	G13	Default:	0.00 ft
To Node:	G12	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	74.00 ft	Discharge Coefficients	
Control Elevation:	74.00 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: raised existing weir

Weir Link: W14

Scenario:	Post-Development	Bottom Clip	
From Node:	G14	Default:	0.00 ft
To Node:	G13	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	75.50 ft	Discharge Coefficients	
Control Elevation:	75.50 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: raised existing weir

Weir Link: W2

Scenario:	Post-Development	Bottom Clip	
From Node:	G1	Default:	0.00 ft
To Node:	G3	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	

Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.57 ft
Control Elevation:	75.57 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W3

Scenario:	Post-Development
From Node:	G3
To Node:	Pond G1-1
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.00 ft
Control Elevation:	75.00 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	6.000 (h:v)
Right Slope:	6.000 (h:v)

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: raised existing weir

Weir Link: W4

Scenario:	Post-Development
From Node:	G4
To Node:	G5
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	73.07 ft
Control Elevation:	73.07 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W5

Scenario:	Post-Development
From Node:	G5
To Node:	G6
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	70.77 ft
Control Elevation:	70.77 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W6

Scenario:	Post-Development
From Node:	G6
To Node:	Depressional Area 2
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	70.75 ft
Control Elevation:	70.75 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	30.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: raised existing weir

Weir Link: W7

Scenario:	Post-Development
From Node:	G7
To Node:	G6
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	74.50 ft
Control Elevation:	74.50 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600

Bottom Width:	10.00 ft		
Left Slope:	10.000 (h:v)	Orifice Table:	
Right Slope:	10.000 (h:v)		

Comment: raised existing weir

Weir Link: WEIR D1-D2

Scenario:	Post-Development	**Bottom Clip**	
From Node:	OFF-D1	Default:	0.00 ft
To Node:	OFF-D2	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	74.00 ft	**Discharge Coefficients**	
Control Elevation:	74.00 ft	Weir Default:	2.800
Cross Section:	X-D1-D2	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: WEIR OFF-1

Scenario:	Post-Development	**Bottom Clip**	
From Node:	Depressional Area 1	Default:	0.00 ft
To Node:	OFF-D1	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	73.00 ft	**Discharge Coefficients**	
Control Elevation:	73.00 ft	Weir Default:	2.800
Cross Section:	X-OFF-1-W	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: represents elevation at which the depression overtops to the adjacent offsite depressional area to the north

Weir Link: WEIR OFF-2

Scenario:	Post-Development	**Bottom Clip**	
From Node:	Depressional Area 2	Default:	0.00 ft
To Node:	OFF-D2	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	73.50 ft	**Discharge Coefficients**	

Control Elevation:	73.50 ft		
Cross Section:	X-OFF-2-W	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: represents elevation at which the depression overtops to the adjacent offsite depressional area to the east

Weir Link: WF1

Scenario:	Post-Development	**Bottom Clip**	
From Node:	F1	Default:	0.00 ft
To Node:	F2	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	86.07 ft	**Discharge Coefficients**	
Control Elevation:	86.07 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: WF2

Scenario:	Post-Development	**Bottom Clip**	
From Node:	F2	Default:	0.00 ft
To Node:	F3	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	84.57 ft	**Discharge Coefficients**	
Control Elevation:	84.57 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: WF3

Scenario:	Post-Development	**Bottom Clip**	
From Node:	F3	Default:	0.00 ft
To Node:	F4	Op Table:	

Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	82.87 ft
Control Elevation:	82.87 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Simulation: 100yr-10day

Scenario:	Post-Development
Run Date/Time:	1/12/2021 10:54:49 AM
Program Version:	ICPR4 4.04.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	960.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:	
Unit Hydrograph Folder:	

Lookup Tables

Boundary Stage Set:	
Extern Hydrograph Set:	
Curve Number Set:	CurveNumbers
Green-Ampt Set:	

Vertical Layers Set:
Impervious Set: Basins

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Manual Basin Rain Opt:	Global
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~FDOT-240
		Rainfall Amount:	16.80 in
Edge Length Option:	Automatic	Storm Duration:	240.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: 25yr-24hr-SJRWMD

Scenario: Post-Development
Run Date/Time: 1/12/2021 11:06:44 AM
Program Version: ICPR4 4.04.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	96.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources		Lookup Tables	
Rainfall Folder:		Boundary Stage Set:	
		Extern Hydrograph Set:	
Unit Hydrograph Folder:		Curve Number Set:	CurveNumbers
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	Basins

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Manual Basin Rain Opt:	Global
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~FLMOD
		Rainfall Amount:	8.25 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:

Simulation: 25yr-96hr

Scenario: Post-Development
Run Date/Time: 1/12/2021 11:07:48 AM
Program Version: ICPR4 4.04.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	432.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CurveNumbers
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Basins

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Manual Basin Rain Opt: Global

Rainfall Name: ~SJRWMD-96
Rainfall Amount: 11.50 in
Storm Duration: 96.0000 hr

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2
Energy Switch (1D): Energy

Comment:

Post-Development
ICPR Output

Peak Stage

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Development	25yr-96hr	Pond 49-1	83.00	79.02
Post-Development	25yr-96hr	Pond E-3	85.00	82.73
Post-Development	25yr-96hr	Pond F-1	87.00	82.31
Post-Development	25yr-96hr	Pond G1-1	77.60	75.33

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Development	25yr-96hr	Depressional Area 1	73.00	71.91
Post-Development	25yr-96hr	Depressional Area 2	73.50	70.40
Post-Development	25yr-96hr	OFF-D1	74.00	66.00
Post-Development	25yr-96hr	OFF-D2	73.50	69.00

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Development	25yr-96hr	G1	77.87	76.26
Post-Development	25yr-96hr	G10	77.82	76.12
Post-Development	25yr-96hr	G11	77.82	75.60
Post-Development	25yr-96hr	G12	77.82	70.99
Post-Development	25yr-96hr	G13	77.82	74.09
Post-Development	25yr-96hr	G14	77.82	75.94
Post-Development	25yr-96hr	G3	77.60	75.93
Post-Development	25yr-96hr	G4	73.40	72.50
Post-Development	25yr-96hr	G5	73.00	70.18
Post-Development	25yr-96hr	G6	70.75	70.88
Post-Development	25yr-96hr	G7	75.40	74.73

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Development	100yr-10day	Pond 49-1	83.00	78.62
Post-Development	100yr-10day	Pond E-3	85.00	83.63
Post-Development	100yr-10day	Pond F-1	87.00	82.35
Post-Development	100yr-10day	Pond G1-1	77.60	75.19

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Development	100yr-10day	Depressional Area 1	73.00	73.60
Post-Development	100yr-10day	Depressional Area 2	73.50	71.87
Post-Development	100yr-10day	OFF-D1	74.00	73.60
Post-Development	100yr-10day	OFF-D2	73.50	69.00

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Development	100yr-10day	G1	77.87	75.94
Post-Development	100yr-10day	G10	77.82	75.82
Post-Development	100yr-10day	G11	77.82	75.42
Post-Development	100yr-10day	G12	77.82	71.87
Post-Development	100yr-10day	G13	77.82	73.38
Post-Development	100yr-10day	G14	77.82	75.61
Post-Development	100yr-10day	G3	77.60	75.43
Post-Development	100yr-10day	G4	73.40	71.67
Post-Development	100yr-10day	G5	73.00	71.87
Post-Development	100yr-10day	G6	70.75	71.87
Post-Development	100yr-10day	G7	75.40	74.61

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	Pond 49-1	83.00	78.54
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	Pond E-3	85.00	82.24
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	Pond F-1	87.00	82.06
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	Pond G1-1	77.60	74.74

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	Depressional Area 1	73.00	69.91
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	Depressional Area 2	73.50	69.28
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	OFF-D1	74.00	66.00
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	OFF-D2	73.50	69.00

Scenario	Sim	Node Name	Warning Stage [ft]	Maximum Stage [ft]
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G1	77.87	75.97
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G10	77.82	75.80
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G11	77.82	74.15
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G12	77.82	69.45
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G13	77.82	73.25
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G14	77.82	75.86
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G3	77.60	75.55
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G4	73.40	72.21
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G5	73.00	69.44
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G6	70.75	69.93
Post-Stacked (25yr-24hr)	25yr-24hr-SJRWMD	G7	75.40	74.18

Peak Discharge

Scenario	Sim	Node Name	Maximum Total Inflow Rate [cfs]
Post-Development	25yr-24hr-SJRWMD	Depressional Area 1	69.74
Post-Development	25yr-24hr-SJRWMD	Depressional Area 2	0.00
Post-Development	25yr-24hr-SJRWMD	OFF-D1	0.00
Post-Development	25yr-24hr-SJRWMD	OFF-D2	0.00

Scenario	Sim	Node Name	Maximum Total Inflow Rate [cfs]
Post-Development	100yr-10day	Depressional Area 1	53.85
Post-Development	100yr-10day	Depressional Area 2	12.02
Post-Development	100yr-10day	OFF-D1	10.17
Post-Development	100yr-10day	OFF-D2	0.00

Total Volume

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	25yr-96hr	Depressional Area 1	425.5047	33.12
Post-Development	25yr-96hr	Depressional Area 1	425.7547	33.12
Post-Development	25yr-96hr	Depressional Area 1	426.0047	33.12
Post-Development	25yr-96hr	Depressional Area 1	426.2547	33.12
Post-Development	25yr-96hr	Depressional Area 1	426.5047	33.12
Post-Development	25yr-96hr	Depressional Area 1	426.7547	33.12
Post-Development	25yr-96hr	Depressional Area 1	427.0047	33.12
Post-Development	25yr-96hr	Depressional Area 1	427.2547	33.12
Post-Development	25yr-96hr	Depressional Area 1	427.5047	33.12
Post-Development	25yr-96hr	Depressional Area 1	427.7547	33.12
Post-Development	25yr-96hr	Depressional Area 1	428.0047	33.12
Post-Development	25yr-96hr	Depressional Area 1	428.2547	33.12
Post-Development	25yr-96hr	Depressional Area 1	428.5047	33.12
Post-Development	25yr-96hr	Depressional Area 1	428.7547	33.12
Post-Development	25yr-96hr	Depressional Area 1	429.0047	33.12
Post-Development	25yr-96hr	Depressional Area 1	429.2547	33.12
Post-Development	25yr-96hr	Depressional Area 1	429.5047	33.12
Post-Development	25yr-96hr	Depressional Area 1	429.7547	33.12
Post-Development	25yr-96hr	Depressional Area 1	430.0047	33.12
Post-Development	25yr-96hr	Depressional Area 1	430.2547	33.12
Post-Development	25yr-96hr	Depressional Area 1	430.5047	33.12
Post-Development	25yr-96hr	Depressional Area 1	430.7547	33.12
Post-Development	25yr-96hr	Depressional Area 1	431.0047	33.12
Post-Development	25yr-96hr	Depressional Area 1	431.2547	33.12
Post-Development	25yr-96hr	Depressional Area 1	431.5047	33.12
Post-Development	25yr-96hr	Depressional Area 1	431.7547	33.12
Post-Development	25yr-96hr	Depressional Area 1	432.0047	33.12
Post-Development	25yr-96hr	Depressional Area 2	0.0000	0.00
Post-Development	25yr-96hr	Depressional Area 2	0.2520	0.00
Post-Development	25yr-96hr	Depressional Area 2	0.5008	0.00
Post-Development	25yr-96hr	Depressional Area 2	0.7522	0.00
Post-Development	25yr-96hr	Depressional Area 2	1.0009	0.00
Post-Development	25yr-96hr	Depressional Area 2	1.2509	0.00
Post-Development	25yr-96hr	Depressional Area 2	1.5009	0.00
Post-Development	25yr-96hr	Depressional Area 2	1.7509	0.00
Post-Development	25yr-96hr	Depressional Area 2	2.0009	0.00
Post-Development	25yr-96hr	Depressional Area 2	2.2509	0.00
Post-Development	25yr-96hr	Depressional Area 2	2.5009	0.00
Post-Development	25yr-96hr	Depressional Area 2	2.7509	0.00
Post-Development	25yr-96hr	Depressional Area 2	3.0009	0.00
Post-Development	25yr-96hr	Depressional Area 2	3.2509	0.00
Post-Development	25yr-96hr	Depressional Area 2	3.5009	0.00
Post-Development	25yr-96hr	Depressional Area 2	3.7509	0.00
Post-Development	25yr-96hr	Depressional Area 2	4.0009	0.00
Post-Development	25yr-96hr	Depressional Area 2	4.2509	0.00
Post-Development	25yr-96hr	Depressional Area 2	4.5009	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	25yr-96hr	Depressional Area 2	430.2547	0.40
Post-Development	25yr-96hr	Depressional Area 2	430.5047	0.40
Post-Development	25yr-96hr	Depressional Area 2	430.7547	0.40
Post-Development	25yr-96hr	Depressional Area 2	431.0047	0.40
Post-Development	25yr-96hr	Depressional Area 2	431.2547	0.40
Post-Development	25yr-96hr	Depressional Area 2	431.5047	0.40
Post-Development	25yr-96hr	Depressional Area 2	431.7547	0.40
Post-Development	25yr-96hr	Depressional Area 2	432.0047	0.40
Post-Development	25yr-96hr	OFF-D1	0.0000	0.00
Post-Development	25yr-96hr	OFF-D1	0.2520	0.00
Post-Development	25yr-96hr	OFF-D1	0.5008	0.00
Post-Development	25yr-96hr	OFF-D1	0.7522	0.00
Post-Development	25yr-96hr	OFF-D1	1.0009	0.00
Post-Development	25yr-96hr	OFF-D1	1.2509	0.00
Post-Development	25yr-96hr	OFF-D1	1.5009	0.00
Post-Development	25yr-96hr	OFF-D1	1.7509	0.00
Post-Development	25yr-96hr	OFF-D1	2.0009	0.00
Post-Development	25yr-96hr	OFF-D1	2.2509	0.00
Post-Development	25yr-96hr	OFF-D1	2.5009	0.00
Post-Development	25yr-96hr	OFF-D1	2.7509	0.00
Post-Development	25yr-96hr	OFF-D1	3.0009	0.00
Post-Development	25yr-96hr	OFF-D1	3.2509	0.00
Post-Development	25yr-96hr	OFF-D1	3.5009	0.00
Post-Development	25yr-96hr	OFF-D1	3.7509	0.00
Post-Development	25yr-96hr	OFF-D1	4.0009	0.00
Post-Development	25yr-96hr	OFF-D1	4.2509	0.00
Post-Development	25yr-96hr	OFF-D1	4.5009	0.00
Post-Development	25yr-96hr	OFF-D1	4.7509	0.00
Post-Development	25yr-96hr	OFF-D1	5.0009	0.00
Post-Development	25yr-96hr	OFF-D1	5.2509	0.00
Post-Development	25yr-96hr	OFF-D1	5.5009	0.00
Post-Development	25yr-96hr	OFF-D1	5.7509	0.00
Post-Development	25yr-96hr	OFF-D1	6.0009	0.00
Post-Development	25yr-96hr	OFF-D1	6.2509	0.00
Post-Development	25yr-96hr	OFF-D1	6.5009	0.00
Post-Development	25yr-96hr	OFF-D1	6.7509	0.00
Post-Development	25yr-96hr	OFF-D1	7.0009	0.00
Post-Development	25yr-96hr	OFF-D1	7.2509	0.00
Post-Development	25yr-96hr	OFF-D1	7.5009	0.00
Post-Development	25yr-96hr	OFF-D1	7.7509	0.00
Post-Development	25yr-96hr	OFF-D1	8.0009	0.00
Post-Development	25yr-96hr	OFF-D1	8.2509	0.00
Post-Development	25yr-96hr	OFF-D1	8.5009	0.00
Post-Development	25yr-96hr	OFF-D1	8.7509	0.00
Post-Development	25yr-96hr	OFF-D1	9.0009	0.00
Post-Development	25yr-96hr	OFF-D1	9.2509	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	25yr-96hr	OFF-D1	423.5047	0.00
Post-Development	25yr-96hr	OFF-D1	423.7547	0.00
Post-Development	25yr-96hr	OFF-D1	424.0047	0.00
Post-Development	25yr-96hr	OFF-D1	424.2547	0.00
Post-Development	25yr-96hr	OFF-D1	424.5047	0.00
Post-Development	25yr-96hr	OFF-D1	424.7547	0.00
Post-Development	25yr-96hr	OFF-D1	425.0047	0.00
Post-Development	25yr-96hr	OFF-D1	425.2547	0.00
Post-Development	25yr-96hr	OFF-D1	425.5047	0.00
Post-Development	25yr-96hr	OFF-D1	425.7547	0.00
Post-Development	25yr-96hr	OFF-D1	426.0047	0.00
Post-Development	25yr-96hr	OFF-D1	426.2547	0.00
Post-Development	25yr-96hr	OFF-D1	426.5047	0.00
Post-Development	25yr-96hr	OFF-D1	426.7547	0.00
Post-Development	25yr-96hr	OFF-D1	427.0047	0.00
Post-Development	25yr-96hr	OFF-D1	427.2547	0.00
Post-Development	25yr-96hr	OFF-D1	427.5047	0.00
Post-Development	25yr-96hr	OFF-D1	427.7547	0.00
Post-Development	25yr-96hr	OFF-D1	428.0047	0.00
Post-Development	25yr-96hr	OFF-D1	428.2547	0.00
Post-Development	25yr-96hr	OFF-D1	428.5047	0.00
Post-Development	25yr-96hr	OFF-D1	428.7547	0.00
Post-Development	25yr-96hr	OFF-D1	429.0047	0.00
Post-Development	25yr-96hr	OFF-D1	429.2547	0.00
Post-Development	25yr-96hr	OFF-D1	429.5047	0.00
Post-Development	25yr-96hr	OFF-D1	429.7547	0.00
Post-Development	25yr-96hr	OFF-D1	430.0047	0.00
Post-Development	25yr-96hr	OFF-D1	430.2547	0.00
Post-Development	25yr-96hr	OFF-D1	430.5047	0.00
Post-Development	25yr-96hr	OFF-D1	430.7547	0.00
Post-Development	25yr-96hr	OFF-D1	431.0047	0.00
Post-Development	25yr-96hr	OFF-D1	431.2547	0.00
Post-Development	25yr-96hr	OFF-D1	431.5047	0.00
Post-Development	25yr-96hr	OFF-D1	431.7547	0.00
Post-Development	25yr-96hr	OFF-D1	432.0047	0.00
Post-Development	25yr-96hr	OFF-D2	0.0000	0.00
Post-Development	25yr-96hr	OFF-D2	0.2520	0.00
Post-Development	25yr-96hr	OFF-D2	0.5008	0.00
Post-Development	25yr-96hr	OFF-D2	0.7522	0.00
Post-Development	25yr-96hr	OFF-D2	1.0009	0.00
Post-Development	25yr-96hr	OFF-D2	1.2509	0.00
Post-Development	25yr-96hr	OFF-D2	1.5009	0.00
Post-Development	25yr-96hr	OFF-D2	1.7509	0.00
Post-Development	25yr-96hr	OFF-D2	2.0009	0.00
Post-Development	25yr-96hr	OFF-D2	2.2509	0.00
Post-Development	25yr-96hr	OFF-D2	2.5009	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	25yr-96hr	OFF-D2	428.2547	0.00
Post-Development	25yr-96hr	OFF-D2	428.5047	0.00
Post-Development	25yr-96hr	OFF-D2	428.7547	0.00
Post-Development	25yr-96hr	OFF-D2	429.0047	0.00
Post-Development	25yr-96hr	OFF-D2	429.2547	0.00
Post-Development	25yr-96hr	OFF-D2	429.5047	0.00
Post-Development	25yr-96hr	OFF-D2	429.7547	0.00
Post-Development	25yr-96hr	OFF-D2	430.0047	0.00
Post-Development	25yr-96hr	OFF-D2	430.2547	0.00
Post-Development	25yr-96hr	OFF-D2	430.5047	0.00
Post-Development	25yr-96hr	OFF-D2	430.7547	0.00
Post-Development	25yr-96hr	OFF-D2	431.0047	0.00
Post-Development	25yr-96hr	OFF-D2	431.2547	0.00
Post-Development	25yr-96hr	OFF-D2	431.5047	0.00
Post-Development	25yr-96hr	OFF-D2	431.7547	0.00
Post-Development	25yr-96hr	OFF-D2	432.0047	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	100yr-10day	Depressional Area 1	954.5072	74.88
Post-Development	100yr-10day	Depressional Area 1	954.7572	74.88
Post-Development	100yr-10day	Depressional Area 1	955.0072	74.88
Post-Development	100yr-10day	Depressional Area 1	955.2572	74.88
Post-Development	100yr-10day	Depressional Area 1	955.5072	74.88
Post-Development	100yr-10day	Depressional Area 1	955.7572	74.88
Post-Development	100yr-10day	Depressional Area 1	956.0072	74.88
Post-Development	100yr-10day	Depressional Area 1	956.2572	74.88
Post-Development	100yr-10day	Depressional Area 1	956.5072	74.88
Post-Development	100yr-10day	Depressional Area 1	956.7572	74.88
Post-Development	100yr-10day	Depressional Area 1	957.0072	74.88
Post-Development	100yr-10day	Depressional Area 1	957.2572	74.88
Post-Development	100yr-10day	Depressional Area 1	957.5072	74.88
Post-Development	100yr-10day	Depressional Area 1	957.7572	74.88
Post-Development	100yr-10day	Depressional Area 1	958.0072	74.88
Post-Development	100yr-10day	Depressional Area 1	958.2572	74.88
Post-Development	100yr-10day	Depressional Area 1	958.5072	74.88
Post-Development	100yr-10day	Depressional Area 1	958.7572	74.88
Post-Development	100yr-10day	Depressional Area 1	959.0072	74.88
Post-Development	100yr-10day	Depressional Area 1	959.2572	74.88
Post-Development	100yr-10day	Depressional Area 1	959.5072	74.88
Post-Development	100yr-10day	Depressional Area 1	959.7572	74.88
Post-Development	100yr-10day	Depressional Area 1	960.0072	74.88
Post-Development	100yr-10day	Depressional Area 2	0.0000	0.00
Post-Development	100yr-10day	Depressional Area 2	0.2520	0.00
Post-Development	100yr-10day	Depressional Area 2	0.5008	0.00
Post-Development	100yr-10day	Depressional Area 2	0.7522	0.00
Post-Development	100yr-10day	Depressional Area 2	1.0009	0.00
Post-Development	100yr-10day	Depressional Area 2	1.2509	0.00
Post-Development	100yr-10day	Depressional Area 2	1.5009	0.00
Post-Development	100yr-10day	Depressional Area 2	1.7509	0.00
Post-Development	100yr-10day	Depressional Area 2	2.0009	0.00
Post-Development	100yr-10day	Depressional Area 2	2.2509	0.00
Post-Development	100yr-10day	Depressional Area 2	2.5009	0.00
Post-Development	100yr-10day	Depressional Area 2	2.7509	0.00
Post-Development	100yr-10day	Depressional Area 2	3.0009	0.00
Post-Development	100yr-10day	Depressional Area 2	3.2509	0.00
Post-Development	100yr-10day	Depressional Area 2	3.5009	0.00
Post-Development	100yr-10day	Depressional Area 2	3.7509	0.00
Post-Development	100yr-10day	Depressional Area 2	4.0009	0.00
Post-Development	100yr-10day	Depressional Area 2	4.2509	0.00
Post-Development	100yr-10day	Depressional Area 2	4.5009	0.00
Post-Development	100yr-10day	Depressional Area 2	4.7509	0.00
Post-Development	100yr-10day	Depressional Area 2	5.0009	0.00
Post-Development	100yr-10day	Depressional Area 2	5.2509	0.00
Post-Development	100yr-10day	Depressional Area 2	5.5009	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	100yr-10day	Depressional Area 2	948.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	949.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	949.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	949.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	949.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	950.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	950.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	950.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	950.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	951.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	951.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	951.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	951.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	952.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	952.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	952.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	952.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	953.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	953.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	953.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	953.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	954.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	954.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	954.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	954.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	955.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	955.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	955.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	955.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	956.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	956.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	956.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	956.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	957.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	957.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	957.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	957.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	958.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	958.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	958.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	958.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	959.0033	3.98
Post-Development	100yr-10day	Depressional Area 2	959.2533	3.98
Post-Development	100yr-10day	Depressional Area 2	959.5033	3.98
Post-Development	100yr-10day	Depressional Area 2	959.7533	3.98
Post-Development	100yr-10day	Depressional Area 2	960.0033	3.98

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	100yr-10day	OFF-D1	954.5072	19.58
Post-Development	100yr-10day	OFF-D1	954.7572	19.58
Post-Development	100yr-10day	OFF-D1	955.0072	19.58
Post-Development	100yr-10day	OFF-D1	955.2572	19.58
Post-Development	100yr-10day	OFF-D1	955.5072	19.58
Post-Development	100yr-10day	OFF-D1	955.7572	19.58
Post-Development	100yr-10day	OFF-D1	956.0072	19.58
Post-Development	100yr-10day	OFF-D1	956.2572	19.58
Post-Development	100yr-10day	OFF-D1	956.5072	19.58
Post-Development	100yr-10day	OFF-D1	956.7572	19.58
Post-Development	100yr-10day	OFF-D1	957.0072	19.58
Post-Development	100yr-10day	OFF-D1	957.2572	19.58
Post-Development	100yr-10day	OFF-D1	957.5072	19.58
Post-Development	100yr-10day	OFF-D1	957.7572	19.58
Post-Development	100yr-10day	OFF-D1	958.0072	19.58
Post-Development	100yr-10day	OFF-D1	958.2572	19.58
Post-Development	100yr-10day	OFF-D1	958.5072	19.58
Post-Development	100yr-10day	OFF-D1	958.7572	19.58
Post-Development	100yr-10day	OFF-D1	959.0072	19.58
Post-Development	100yr-10day	OFF-D1	959.2572	19.58
Post-Development	100yr-10day	OFF-D1	959.5072	19.58
Post-Development	100yr-10day	OFF-D1	959.7572	19.58
Post-Development	100yr-10day	OFF-D1	960.0072	19.58
Post-Development	100yr-10day	OFF-D2	0.0000	0.00
Post-Development	100yr-10day	OFF-D2	0.2520	0.00
Post-Development	100yr-10day	OFF-D2	0.5008	0.00
Post-Development	100yr-10day	OFF-D2	0.7522	0.00
Post-Development	100yr-10day	OFF-D2	1.0009	0.00
Post-Development	100yr-10day	OFF-D2	1.2509	0.00
Post-Development	100yr-10day	OFF-D2	1.5009	0.00
Post-Development	100yr-10day	OFF-D2	1.7509	0.00
Post-Development	100yr-10day	OFF-D2	2.0009	0.00
Post-Development	100yr-10day	OFF-D2	2.2509	0.00
Post-Development	100yr-10day	OFF-D2	2.5009	0.00
Post-Development	100yr-10day	OFF-D2	2.7509	0.00
Post-Development	100yr-10day	OFF-D2	3.0009	0.00
Post-Development	100yr-10day	OFF-D2	3.2509	0.00
Post-Development	100yr-10day	OFF-D2	3.5009	0.00
Post-Development	100yr-10day	OFF-D2	3.7509	0.00
Post-Development	100yr-10day	OFF-D2	4.0009	0.00
Post-Development	100yr-10day	OFF-D2	4.2509	0.00
Post-Development	100yr-10day	OFF-D2	4.5009	0.00
Post-Development	100yr-10day	OFF-D2	4.7509	0.00
Post-Development	100yr-10day	OFF-D2	5.0009	0.00
Post-Development	100yr-10day	OFF-D2	5.2509	0.00
Post-Development	100yr-10day	OFF-D2	5.5009	0.00

Scenario	Sim	Node Name	Relative Time [hrs]	Total Inflow Volume [ac_ft]
Post-Development	100yr-10day	OFF-D2	948.7572	0.00
Post-Development	100yr-10day	OFF-D2	949.0072	0.00
Post-Development	100yr-10day	OFF-D2	949.2572	0.00
Post-Development	100yr-10day	OFF-D2	949.5072	0.00
Post-Development	100yr-10day	OFF-D2	949.7572	0.00
Post-Development	100yr-10day	OFF-D2	950.0072	0.00
Post-Development	100yr-10day	OFF-D2	950.2572	0.00
Post-Development	100yr-10day	OFF-D2	950.5072	0.00
Post-Development	100yr-10day	OFF-D2	950.7572	0.00
Post-Development	100yr-10day	OFF-D2	951.0072	0.00
Post-Development	100yr-10day	OFF-D2	951.2572	0.00
Post-Development	100yr-10day	OFF-D2	951.5072	0.00
Post-Development	100yr-10day	OFF-D2	951.7572	0.00
Post-Development	100yr-10day	OFF-D2	952.0072	0.00
Post-Development	100yr-10day	OFF-D2	952.2572	0.00
Post-Development	100yr-10day	OFF-D2	952.5072	0.00
Post-Development	100yr-10day	OFF-D2	952.7572	0.00
Post-Development	100yr-10day	OFF-D2	953.0072	0.00
Post-Development	100yr-10day	OFF-D2	953.2572	0.00
Post-Development	100yr-10day	OFF-D2	953.5072	0.00
Post-Development	100yr-10day	OFF-D2	953.7572	0.00
Post-Development	100yr-10day	OFF-D2	954.0072	0.00
Post-Development	100yr-10day	OFF-D2	954.2572	0.00
Post-Development	100yr-10day	OFF-D2	954.5072	0.00
Post-Development	100yr-10day	OFF-D2	954.7572	0.00
Post-Development	100yr-10day	OFF-D2	955.0072	0.00
Post-Development	100yr-10day	OFF-D2	955.2572	0.00
Post-Development	100yr-10day	OFF-D2	955.5072	0.00
Post-Development	100yr-10day	OFF-D2	955.7572	0.00
Post-Development	100yr-10day	OFF-D2	956.0072	0.00
Post-Development	100yr-10day	OFF-D2	956.2572	0.00
Post-Development	100yr-10day	OFF-D2	956.5072	0.00
Post-Development	100yr-10day	OFF-D2	956.7572	0.00
Post-Development	100yr-10day	OFF-D2	957.0072	0.00
Post-Development	100yr-10day	OFF-D2	957.2572	0.00
Post-Development	100yr-10day	OFF-D2	957.5072	0.00
Post-Development	100yr-10day	OFF-D2	957.7572	0.00
Post-Development	100yr-10day	OFF-D2	958.0072	0.00
Post-Development	100yr-10day	OFF-D2	958.2572	0.00
Post-Development	100yr-10day	OFF-D2	958.5072	0.00
Post-Development	100yr-10day	OFF-D2	958.7572	0.00
Post-Development	100yr-10day	OFF-D2	959.0072	0.00
Post-Development	100yr-10day	OFF-D2	959.2572	0.00
Post-Development	100yr-10day	OFF-D2	959.5072	0.00
Post-Development	100yr-10day	OFF-D2	959.7572	0.00
Post-Development	100yr-10day	OFF-D2	960.0072	0.00

DRAWDOWN
&
RECOVERY

Treatment Drawdown

ICPR Input

Node: Depressional Area 1

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.00 ft
Warning Stage: 73.00 ft

Stage [ft]	Area [ac]	Area [ft2]
66.00	0.1200	5227
67.00	1.7600	76666
68.00	3.4700	151153
69.00	5.5900	243500
70.00	7.6700	334105
71.00	9.6700	421225
72.00	11.8100	514444
73.00	13.8600	603742

Comment:

Node: Depressional Area 2

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.28 ft
Warning Stage: 73.50 ft

Stage [ft]	Area [ac]	Area [ft2]
69.28	0.0000	0
70.00	0.3200	13939
71.00	2.3300	101495
72.00	3.7100	161608
73.00	6.0200	262231
73.50	9.7000	422532

Comment:

Node: G1

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 76.27 ft
Warning Stage: 77.87 ft

Stage [ft]	Area [ac]	Area [ft2]
74.07	0.0000	0
74.47	0.2840	12371
74.87	0.3600	15682
75.27	0.4370	19036
75.67	0.5140	22390

Stage [ft]	Area [ac]	Area [ft2]
76.07	0.5920	25788
76.47	0.6840	29795
76.87	0.7770	33846
77.27	0.8730	38028
77.87	1.0210	44475

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: G10

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.07 ft
Warning Stage: 74.77 ft

Stage [ft]	Area [ac]	Area [ft2]
71.57	0.0000	0
71.67	0.0410	1786
72.37	0.0600	2614
72.77	0.0810	3528
73.17	0.1020	4443
73.57	0.1350	5881
73.97	0.1480	6447
74.37	0.1760	7667
74.77	0.2060	8973

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW

Node: G11

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 72.07 ft
Warning Stage: 73.27 ft

Stage [ft]	Area [ac]	Area [ft2]
70.07	0.0000	0
70.47	0.0500	2178
70.87	0.0630	2744
71.27	0.0780	3398
71.67	0.0940	4095
72.07	0.1110	4835
72.47	0.1300	5663
72.87	0.1500	6534
73.27	0.1730	7536

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');

Initial stage set to DHW

Node: G12

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.07 ft
Warning Stage: 72.27 ft

Stage [ft]	Area [ac]	Area [ft2]
68.07	0.0000	0
68.67	0.2040	8886
69.27	0.2680	11674
69.87	0.3340	14549
70.47	0.4040	17598
71.07	0.4760	20735
71.67	0.5500	23958
72.27	0.6320	27530

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW

Node: G13

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 73.07 ft
Warning Stage: 73.67 ft

Stage [ft]	Area [ac]	Area [ft2]
70.07	0.0000	0
70.47	0.0580	2526
70.87	0.0780	3398
71.27	0.1000	4356
71.67	0.1220	5314
72.07	0.1460	6360
72.47	0.1710	7449
72.87	0.1990	8668
73.67	0.2620	11413

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW

Node: G14

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 75.07 ft
Warning Stage: 75.67 ft

Stage [ft]	Area [ac]	Area [ft2]
74.07	0.0000	0
74.27	0.0320	1394
74.47	0.0430	1873
74.67	0.0560	2439
74.87	0.0700	3049
75.07	0.0850	3703
75.27	0.0990	4312
75.47	0.1140	4966
75.67	0.1280	5576

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW

Node: G3

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 74.57 ft
Warning Stage: 77.60 ft

Stage [ft]	Area [ac]	Area [ft2]
72.57	0.0000	0
72.87	0.0340	1481
73.17	0.0490	2134
73.47	0.0640	2788
73.77	0.0810	3528
74.07	0.0980	4269
74.37	0.1180	5140
74.67	0.1400	6098
75.07	0.1690	7362

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1; Warning stage updated based on low edge of pavement

Node: G4

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 73.07 ft
Warning Stage: 73.40 ft

Stage [ft]	Area [ac]	Area [ft2]
71.07	0.0000	0
71.47	0.0540	2352
71.87	0.0670	2919

Stage [ft]	Area [ac]	Area [ft2]
72.27	0.0820	3572
72.67	0.0990	4312
73.07	0.1180	5140
73.47	0.1390	6055
73.87	0.1610	7013
74.07	0.1710	7449

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW
Warning stage based on low edge of pavement

Node: G5

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 71.57 ft
Warning Stage: 73.00 ft

Stage [ft]	Area [ac]	Area [ft2]
68.07	0.0000	0
68.57	0.0570	2483
69.07	0.0740	3223
69.57	0.0930	4051
70.07	0.1140	4966
70.57	0.1370	5968
71.07	0.1610	7013
71.57	0.1880	8189
71.97	0.2100	9148

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW
Warning stage based on R/W

Node: G6

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 70.07 ft
Warning Stage: 70.75 ft

Stage [ft]	Area [ac]	Area [ft2]
66.57	0.0000	0
67.07	0.1740	7579
67.57	0.2250	9801
68.07	0.2780	12110
68.57	0.3080	13416
69.07	0.3900	16988
69.57	0.4490	19558

Stage [ft]	Area [ac]	Area [ft2]
70.07	0.5090	22172
70.47	0.5680	24742

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW

Node: G7

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 73.07 ft
Warning Stage: 75.40 ft

Stage [ft]	Area [ac]	Area [ft2]
71.07	0.0000	0
71.47	0.0840	3659
71.87	0.1010	4400
72.27	0.1180	5140
72.67	0.1360	5924
73.07	0.1560	6795
73.47	0.1770	7710
73.87	0.2010	8756
74.27	0.2260	9845
74.67	0.2520	10977

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93');
Initial stage set to DHW
Warning stage based on low edge of pavement

Node: GW-49

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 72.60 ft
Warning Stage: 76.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	72.60
0	0	0	96.0000	72.60

Comment: Boring information from PBS-9, PBS-10, and PBS-11 shows the average SHWT estimated at 72.6'

Node: GW-E

Scenario: Drawdown
Type: Time/Stage

Base Flow: 0.00 cfs
Initial Stage: 74.80 ft
Warning Stage: 78.50 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	74.80
0	0	0	96.0000	74.80

Comment: Boring information from PBS-1, PBS-2, PBS-22, PBS- 23 and PBS-24 shows the average SHWT estimated at 74.8'

Node: GW-G1

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 71.07 ft
Warning Stage: 78.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	71.07
0	0	0	96.0000	71.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: GW-G1-1

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.60 ft
Warning Stage: 73.60 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.60
0	0	0	96.0000	62.60

Comment: Boring information from PBS-36 and PBS-38 shows the average SHWT estimated at 62.6'.

Node: GW-G10

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 67.07 ft
Warning Stage: 74.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	67.07
0	0	0	96.0000	67.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G11

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft
Warning Stage: 72.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G12

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.07 ft
Warning Stage: 70.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.07
0	0	0	96.0000	62.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G13

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 62.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	62.07
0	0	0	96.0000	62.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G14

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 68.07 ft
Warning Stage: 75.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	68.07
0	0	0	96.0000	68.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G2

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 69.07 ft
Warning Stage: 75.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	69.07
0	0	0	96.0000	69.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: GW-G3

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft
Warning Stage: 74.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93') - This is a sub-basin in Basin G1-1

Node: GW-G4

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 66.07 ft

Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	66.07
0	0	0	96.0000	66.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G5

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 63.07 ft
Warning Stage: 71.57 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	63.07
0	0	0	96.0000	63.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G6

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 61.07 ft
Warning Stage: 70.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	61.07
0	0	0	96.0000	61.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-G7

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 63.07 ft
Warning Stage: 73.07 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	63.07

Year	Month	Day	Hour	Stage [ft]
0	0	0	96.0000	63.07

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Node: GW-PF1

Scenario: Drawdown
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 76.20 ft
Warning Stage: 84.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	76.20
0	0	0	96.0000	76.20

Comment: Boring information from PBS-13 and PBS-14 shows the average SHWT estimated at 76.20'.

Node: MH E-3

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 75.00 ft
Warning Stage: 77.00 ft

Stage [ft]	Area [ac]	Area [ft2]
75.00	0.0010	44
77.00	0.0010	44

Comment:

Node: OFF-D1

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 66.00 ft
Warning Stage: 74.00 ft

Stage [ft]	Area [ac]	Area [ft2]
66.00	1.0100	43996
67.00	1.4500	63162
70.00	2.6800	116741
71.00	2.9000	126324
72.00	3.6100	157252
73.00	3.8500	167706
74.00	4.2600	185566

Comment: Represents offsite pop-off location for Depressional Area 1

Node: OFF-D2

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 69.00 ft
Warning Stage: 73.50 ft

Stage [ft]	Area [ac]	Area [ft2]
69.00	0.0500	2178
70.00	2.0700	90169
71.00	7.7400	337154
72.00	13.5300	589367
73.00	20.5600	895594

Comment: Represents offsite pop-off location for Depressional Area 2

Node: Pond 49-1

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 78.03 ft
Warning Stage: 83.00 ft

Stage [ft]	Area [ac]	Area [ft2]
77.00	1.1300	49223
78.03	1.2700	55321
80.11	1.5000	65340
81.08	1.6300	71003
84.00	1.9600	85378
85.00	2.6300	114563

Comment: Initial stage based on treatment volume required

Node: Pond E-3

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 81.66 ft
Warning Stage: 85.00 ft

Stage [ft]	Area [ac]	Area [ft2]
80.50	2.9800	129809
81.66	3.1400	136778
84.23	3.5200	153331

Stage [ft]	Area [ac]	Area [ft2]
86.87	3.9300	171191
87.00	3.9500	172062
88.00	4.5500	198198

Comment: Initial stage based on treatment volume required;
Warning stage set to low edge of pavement

Node: Pond F-1

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 81.98 ft
Warning Stage: 87.00 ft

Stage [ft]	Area [ac]	Area [ft2]
81.00	1.5000	65340
81.93	1.5900	69260
81.98	1.6000	69696
82.35	1.6500	71874
88.00	2.3000	100188
89.00	2.9400	128066

Comment: Initial stage based on treatment volume required

Node: Pond G1-1

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 75.12 ft
Warning Stage: 77.60 ft

Stage [ft]	Area [ac]	Area [ft2]
74.60	2.9300	127631
75.12	3.0100	131116
76.97	3.2600	142006
78.89	3.5300	153767
81.00	3.8600	168142
82.00	4.6000	200376

Comment: Initial stage based on treatment volume required;
Warning stage based on low edge of pavement

Node: SE-OFF

Scenario: Drawdown
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 78.00 ft
Warning Stage: 82.40 ft

Stage [ft]	Area [ac]	Area [ft2]
78.00	0.0100	436
82.00	0.1000	4356
82.40	0.1000	4356

Comment: Warning stage set at roadway sag

Pipe Link: CD-3		Upstream		Downstream	
Scenario:	Drawdown	Invert:	70.07 ft	Invert:	69.51 ft
From Node:	G12	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	G6	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	170.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Pipe Link: CD-4		Upstream		Downstream	
Scenario:	Drawdown	Invert:	78.00 ft	Invert:	73.00 ft
From Node:	SE-OFF	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Depressional Area 1	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	182.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Drop Structure Link: DS POND 49		Upstream Pipe		Downstream Pipe	
Scenario:	Drawdown	Invert:	70.00 ft	Invert:	66.00 ft
From Node:	Pond 49-1	Manning's N:	0.0120	Manning's N:	0.0120

To Node:	Depressional Area 1
Link Count:	1
Flow Direction:	Both
Solution:	Combine
Increments:	10
Pipe Count:	1
Damping:	0.0000 ft
Length:	155.00 ft
FHWA Code:	1
Entr Loss Coef:	0.50
Exit Loss Coef:	1.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Geometry: Circular		Geometry: Circular	
Max Depth:	1.50 ft	Max Depth:	1.50 ft
Bottom Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000
Top Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000

Pipe Comment: DS INVERT SET TO BOTTOM OF DEPRESSION

Weir Component	
Weir:	1
Weir Count:	1
Weir Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	78.03 ft
Control Elevation:	78.03 ft
Max Depth:	2.00 ft
Max Width:	3.08 ft
Fillet:	0.00 ft

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Weir Comment: Invert based on treatment volume required

Drop Structure Comment:

Drop Structure Link: DS POND E	
Scenario:	Drawdown
From Node:	Pond E-3
To Node:	MH E-3
Link Count:	1
Flow Direction:	Both
Solution:	Combine
Increments:	10
Pipe Count:	1
Damping:	0.0000 ft
Length:	400.00 ft
FHWA Code:	1
Entr Loss Coef:	0.50
Exit Loss Coef:	1.00
Bend Loss Coef:	0.00
Bend Location:	0.00 ft
Energy Switch:	Energy

Upstream Pipe		Downstream Pipe	
Invert:	76.00 ft	Invert:	75.50 ft
Manning's N:	0.0120	Manning's N:	0.0120
Geometry: Circular		**Geometry: Circular**	
Max Depth:	1.50 ft	Max Depth:	1.50 ft
Bottom Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000
Top Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000

Pipe Comment: DS INVERT SET PER DITCH FL IN I-75 R/W

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Weir Flow Direction:	Both	Ref Node:	
Damping:	0.0000 ft	**Top Clip**	
Weir Type:	Horizontal	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	83.20 ft	Ref Node:	
Control Elevation:	83.20 ft	**Discharge Coefficients**	
Max Depth:	2.00 ft	Weir Default:	3.200
Max Width:	3.08 ft	Weir Table:	
Fillet:	0.00 ft	Orifice Default:	0.600
		Orifice Table:	

Weir Comment: Invert set to control discharge

Drop Structure Comment:

Drop Structure Link: DS POND F		Upstream Pipe		Downstream Pipe	
Scenario:	Drawdown	Invert:	78.00 ft	Invert:	77.00 ft
From Node:	Pond F-1	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Pond 49-1	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	**Bottom Clip**			
Solution:	Combine	Default:	0.00 ft	Default:	0.00 ft
Increments:	10	Op Table:		Op Table:	
Pipe Count:	1	Ref Node:		Ref Node:	
Damping:	0.0000 ft	Manning's N:	0.0000	Manning's N:	0.0000
Length:	400.00 ft	**Top Clip**			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	1.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Pipe Comment: D/S INVERT SET TO BOTTOM OF POND 49-1

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Weir Flow Direction:	Both	Ref Node:	
Damping:	0.0000 ft	**Top Clip**	
Weir Type:	Horizontal	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	81.98 ft	Ref Node:	
Control Elevation:	81.98 ft	**Discharge Coefficients**	
Max Depth:	2.00 ft	Weir Default:	3.200
Max Width:	3.08 ft	Weir Table:	
Fillet:	0.00 ft	Orifice Default:	0.600
		Orifice Table:	

Weir Comment: Invert based on treatment volume required

Drop Structure Comment:

Drop Structure Link: DS POND G1		Upstream Pipe		Downstream Pipe	
Scenario:	Drawdown	Invert:	70.00 ft	Invert:	66.00 ft
From Node:	Pond G1-1	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Depressional Area 1	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Solution:	Combine	Default:	0.00 ft	Default:	0.00 ft
Increments:	10	Op Table:		Op Table:	
Pipe Count:	1	Ref Node:		Ref Node:	
Damping:	0.0000 ft	Manning's N:	0.0000	Manning's N:	0.0000
Length:	140.00 ft	Top Clip			
FHWA Code:	1	Default:	0.00 ft	Default:	0.00 ft
Entr Loss Coef:	0.50	Op Table:		Op Table:	
Exit Loss Coef:	1.00	Ref Node:		Ref Node:	
Bend Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Bend Location:	0.00 ft				
Energy Switch:	Energy				

Pipe Comment: D/S INVERT SET TO BOTTOM OF DEPRESSION 1

Weir Component		Bottom Clip	
Weir:	1	Default:	0.00 ft
Weir Count:	1	Op Table:	
Weir Flow Direction:	Both	Ref Node:	
Damping:	0.0000 ft	Top Clip	
Weir Type:	Horizontal	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	76.90 ft	Ref Node:	
Control Elevation:	76.90 ft	Discharge Coefficients	
Max Depth:	2.00 ft	Weir Default:	3.200
Max Width:	3.08 ft	Weir Table:	
Fillet:	0.00 ft	Orifice Default:	0.600
		Orifice Table:	

Weir Comment: Invert set to control discharge

Drop Structure Comment:

Pipe Link: L-E3		Upstream		Downstream	
Scenario:	Drawdown	Invert:	75.50 ft	Invert:	73.00 ft
From Node:	MH E-3	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	G10	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	900.00 ft	Op Table:		Op Table:	

FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Dia:			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 ft	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Percolation Link: PERC-G1

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G1	Perimeter 1:	402.66 ft
Link Count:	1	Perimeter 2:	718.56 ft
Flow Direction:	Both	Perimeter 3:	1046.88 ft
Aquifer Base Elevation:	65.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	71.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	29.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	19.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G1-1

Percolation Link: PERC-G10

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G10	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G10	Perimeter 1:	530.00 ft
Link Count:	1	Perimeter 2:	887.78 ft
Flow Direction:	Both	Perimeter 3:	2693.05 ft
Aquifer Base Elevation:	60.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	67.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G11

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G11	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G11	Perimeter 1:	342.66 ft
Link Count:	1	Perimeter 2:	667.49 ft
Flow Direction:	Both	Perimeter 3:	1633.47 ft

Aquifer Base Elevation:	60.07 ft		
Water Table Elevation:	66.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	6.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G12

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G12	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G12	Perimeter 1:	1115.14 ft
Link Count:	1	Perimeter 2:	1448.86 ft
Flow Direction:	Both	Perimeter 3:	2502.20 ft
Aquifer Base Elevation:	55.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	62.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	8.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G13

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G13	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G13	Perimeter 1:	555.00 ft
Link Count:	1	Perimeter 2:	864.01 ft
Flow Direction:	Both	Perimeter 3:	1904.77 ft
Aquifer Base Elevation:	55.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	62.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	11.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G14

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G14	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G14	Perimeter 1:	628.00 ft
Link Count:	1	Perimeter 2:	971.81 ft

Flow Direction:	Both		
Aquifer Base Elevation:	61.07 ft	Perimeter 3:	2791.16 ft
Water Table Elevation:	68.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G2

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G2	Perimeter 1:	1519.00 ft
Link Count:	1	Perimeter 2:	1853.22 ft
Flow Direction:	Both	Perimeter 3:	2123.75 ft
Aquifer Base Elevation:	63.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	69.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	29.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	19.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	6.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G1-1

Percolation Link: PERC-G3

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G3	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G3	Perimeter 1:	538.50 ft
Link Count:	1	Perimeter 2:	864.99 ft
Flow Direction:	Both	Perimeter 3:	1071.47 ft
Aquifer Base Elevation:	58.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	66.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	29.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	19.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	8.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G1-1

Percolation Link: PERC-G4

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G4	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G4	Perimeter 1:	351.34 ft

Link Count:	1		
Flow Direction:	Both	Perimeter 2:	634.78 ft
Aquifer Base Elevation:	57.07 ft	Perimeter 3:	814.79 ft
Water Table Elevation:	66.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	29.250 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	19.500 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	7.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G5

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G5	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G5	Perimeter 1:	368.00 ft
Link Count:	1	Perimeter 2:	703.05 ft
Flow Direction:	Both	Perimeter 3:	888.64 ft
Aquifer Base Elevation:	55.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	63.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	8.50 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G6

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G6	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G6	Perimeter 1:	1116.66 ft
Link Count:	1	Perimeter 2:	1470.67 ft
Flow Direction:	Both	Perimeter 3:	2471.40 ft
Aquifer Base Elevation:	55.07 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	61.07 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	27.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	18.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	9.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-G7

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	G7	Vertical Flow Termination:	Horizontal Flow Algorithm

To Node:	GW-G7		
Link Count:	1	Perimeter 1:	381.00 ft
Flow Direction:	Both	Perimeter 2:	758.48 ft
Aquifer Base Elevation:	57.07 ft	Perimeter 3:	2600.17 ft
Water Table Elevation:	63.07 ft	Distance P1 to P2:	50.00 ft
Annual Recharge Rate:	0 ipy	Distance P2 to P3:	450.00 ft
Horizontal Conductivity:	27.000 fpd	# of Cells P1 to P2:	10
Vertical Conductivity:	18.000 fpd	# of Cells P2 to P3:	45
Fillable Porosity:	0.200		
Layer Thickness:	10.00 ft		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93'); conversion factor of 2/3 used to convert horizontal to vertical conductivity - This is a sub-basin in Basin G2

Percolation Link: PERC-POND49

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond 49-1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-49	Perimeter 1:	1510.00 ft
Link Count:	1	Perimeter 2:	1824.00 ft
Flow Direction:	Both	Perimeter 3:	4282.80 ft
Aquifer Base Elevation:	72.60 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	72.60 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	2.000 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	1.330 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	4.40 ft		

Comment: Pond 49-1 is located in the parcel NE of the proposed interchange, adjacent to the existing depressional area. Boring information from PBS-9, PBS-10, and PBS-11 shows the average SHWT and confining layer estimated at 72.6'. FOS of 2 on horizontal and vertical conductivities

Percolation Link: PERC-POND

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond E-3	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-E	Perimeter 1:	1807.00 ft
Link Count:	1	Perimeter 2:	2121.00 ft
Flow Direction:	Both	Perimeter 3:	4822.80 ft
Aquifer Base Elevation:	74.80 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	74.80 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	11.120 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	9.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	5.70 ft		

Comment: Pond E-3 is located in the NW quadrant of the proposed interchange. Boring information from PBS-1, PBS-2, PBS-22 (with confining layer at 72.5'), PBS- 23 and PBS-24 shows the average SHWT and confing layer estimated at 75.35'. FOS of 2 on horizontal and vertical conductivities

Percolation Link: PERC-PONDF

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond F-1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-PF1	Perimeter 1:	1605.00 ft
Link Count:	1	Perimeter 2:	1919.00 ft
Flow Direction:	Both	Perimeter 3:	4453.79 ft
Aquifer Base Elevation:	76.20 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	76.20 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	2.250 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	1.500 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	4.80 ft		

Comment: Pond F-1 is located SE of the proposed interchange. Boring information from PBS-13 and PBS-14 shows the average SHWT and confining layer estimated at 76.2'. FOS of 2 on horizontal and vertical conductivities

Percolation Link: PERC-PONDG1

Scenario:	Drawdown	Surface Area Option:	Vary Based on Stage/Area Table
From Node:	Pond G1-1	Vertical Flow Termination:	Horizontal Flow Algorithm
To Node:	GW-G1-1	Perimeter 1:	1937.60 ft
Link Count:	1	Perimeter 2:	2251.75 ft
Flow Direction:	Both	Perimeter 3:	4686.13 ft
Aquifer Base Elevation:	62.60 ft	Distance P1 to P2:	50.00 ft
Water Table Elevation:	62.60 ft	Distance P2 to P3:	450.00 ft
Annual Recharge Rate:	0 ipy	# of Cells P1 to P2:	10
Horizontal Conductivity:	7.750 fpd	# of Cells P2 to P3:	45
Vertical Conductivity:	5.000 fpd		
Fillable Porosity:	0.200		
Layer Thickness:	12.00 ft		

Comment: Pond G1-1 is located in the NE quadrant of the proposed interchange. Boring information from PBS-35 and PBS-38 shows the average SHWT and confining layer both estimated at 62.6'. FOS of 2 on horizontal and vertical conductivities

Weir Link: W10

Scenario:	Drawdown	**Bottom Clip**	
From Node:	G10	Default:	0.00 ft
To Node:	G11	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	75.40 ft	**Discharge Coefficients**	
Control Elevation:	75.40 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: raised existing weir

Weir Link: W11

Scenario:	Drawdown
From Node:	G11
To Node:	G12
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.00 ft
Control Elevation:	75.00 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: raised existing weir

Weir Link: W13

Scenario:	Drawdown
From Node:	G13
To Node:	G12
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	74.00 ft
Control Elevation:	74.00 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: raised existing weir

Weir Link: W14

Scenario:	Drawdown
From Node:	G14
To Node:	G13
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.50 ft
Control Elevation:	75.50 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600

Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Orifice Table:

Comment: raised existing weir

Weir Link: W2

Scenario:	Drawdown
From Node:	G1
To Node:	G3
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.57 ft
Control Elevation:	75.57 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Default: 0.00 ft
Op Table:
Ref Node:

Discharge Coefficients

Weir Default: 3.200
Weir Table:
Orifice Default: 0.600
Orifice Table:

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W3

Scenario:	Drawdown
From Node:	G3
To Node:	Pond G1-1
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	75.00 ft
Control Elevation:	75.00 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	6.000 (h:v)
Right Slope:	6.000 (h:v)

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Default: 0.00 ft
Op Table:
Ref Node:

Discharge Coefficients

Weir Default: 3.200
Weir Table:
Orifice Default: 0.600
Orifice Table:

Comment: raised existing weir

Weir Link: W4

Scenario:	Drawdown
From Node:	G4
To Node:	G5
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Damping:	0.0000 ft		
Weir Type:	Broad Crested Vertical	Default:	0.00 ft
Geometry Type:	Trapezoidal	Op Table:	
Invert:	73.07 ft	Ref Node:	
Control Elevation:	73.07 ft	Discharge Coefficients	
Max Depth:	999.00 ft	Weir Default:	3.200
Extrapolation Method:	Normal Projection	Weir Table:	
Bottom Width:	10.00 ft	Orifice Default:	0.600
Left Slope:	10.000 (h:v)	Orifice Table:	
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W5

Scenario:	Drawdown	Bottom Clip	
From Node:	G5	Default:	0.00 ft
To Node:	G6	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	70.77 ft	Discharge Coefficients	
Control Elevation:	70.77 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	10.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Information from FDOT FPID 36210-1439; Converted to NAVD (-0.93')

Weir Link: W6

Scenario:	Drawdown	Bottom Clip	
From Node:	G6	Default:	0.00 ft
To Node:	Depressional Area 2	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Trapezoidal	Ref Node:	
Invert:	70.75 ft	Discharge Coefficients	
Control Elevation:	70.75 ft	Weir Default:	3.200
Max Depth:	999.00 ft	Weir Table:	
Extrapolation Method:	Normal Projection	Orifice Default:	0.600
Bottom Width:	30.00 ft	Orifice Table:	
Left Slope:	10.000 (h:v)		
Right Slope:	10.000 (h:v)		

Comment: Raised from existing conditions

Weir Link: W7

Scenario:	Drawdown
From Node:	G7
To Node:	G6
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Trapezoidal
Invert:	74.50 ft
Control Elevation:	74.50 ft
Max Depth:	999.00 ft
Extrapolation Method:	Normal Projection
Bottom Width:	10.00 ft
Left Slope:	10.000 (h:v)
Right Slope:	10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.200
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: raised existing weir

Weir Link: WEIR OFF-1

Scenario:	Drawdown
From Node:	Depressional Area 1
To Node:	OFF-D1
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	73.00 ft
Control Elevation:	73.00 ft
Cross Section:	X-OFF-1-W

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: represents elevation at which the depression overtops to the adjacent offsite depressional area

Weir Link: WEIR OFF-2

Scenario:	Drawdown
From Node:	Depressional Area 2
To Node:	OFF-D2
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	73.50 ft
Control Elevation:	73.50 ft
Cross Section:	X-OFF-2-W

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment: represents elevation at which the depression overtops to the adjacent offsite depressional area

Simulation: Drawdown

Scenario: Drawdown
Run Date/Time: 1/12/2021 10:35:34 AM
Program Version: ICPR4 4.04.00

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	96.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: CurveNumbers
Green-Ampt Set:
Vertical Layers Set:
Impervious Set: Basins

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Manual Basin Rain Opt: No Rainfall

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (1D): 100 ft2

Energy Switch (1D): Energy

Comment:

Treatment Drawdown

ICPR Output

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	Pond 49-1	34.5033	77.03
Drawdown	Pond 49-1	34.7533	77.03
Drawdown	Pond 49-1	35.0033	77.03
Drawdown	Pond 49-1	35.2533	77.03
Drawdown	Pond 49-1	35.5033	77.02
Drawdown	Pond 49-1	35.7533	77.02
Drawdown	Pond 49-1	36.0033	77.02
Drawdown	Pond 49-1	36.2533	77.02
Drawdown	Pond 49-1	36.5033	77.02
Drawdown	Pond 49-1	36.7533	77.02
Drawdown	Pond 49-1	37.0033	77.02
Drawdown	Pond 49-1	37.2533	77.02
Drawdown	Pond 49-1	37.5033	77.02
Drawdown	Pond 49-1	37.7533	77.02
Drawdown	Pond 49-1	38.0033	77.01
Drawdown	Pond 49-1	38.2533	77.01
Drawdown	Pond 49-1	38.5033	77.01
Drawdown	Pond 49-1	38.7533	77.01
Drawdown	Pond 49-1	39.0033	77.01
Drawdown	Pond 49-1	39.2533	77.01
Drawdown	Pond 49-1	39.5033	77.01
Drawdown	Pond 49-1	39.7533	77.01
Drawdown	Pond 49-1	40.0033	77.01
Drawdown	Pond 49-1	40.2533	77.01
Drawdown	Pond 49-1	40.5033	77.00
Drawdown	Pond 49-1	40.7533	77.00
Drawdown	Pond 49-1	41.0033	77.00
Drawdown	Pond 49-1	41.2533	77.00
Drawdown	Pond 49-1	41.5033	77.00
Drawdown	Pond 49-1	41.7533	77.00
Drawdown	Pond 49-1	42.0033	77.00
Drawdown	Pond 49-1	42.2533	77.00
Drawdown	Pond 49-1	42.5033	77.00
Drawdown	Pond 49-1	42.7533	77.00
Drawdown	Pond 49-1	43.0033	77.00
Drawdown	Pond 49-1	43.2533	77.00
Drawdown	Pond 49-1	43.5033	77.00
Drawdown	Pond 49-1	43.7533	77.00
Drawdown	Pond 49-1	44.0033	77.00
Drawdown	Pond 49-1	44.2533	77.00
Drawdown	Pond 49-1	44.5033	77.00
Drawdown	Pond 49-1	44.7533	77.00
Drawdown	Pond 49-1	45.0033	77.00
Drawdown	Pond 49-1	45.2533	77.00
Drawdown	Pond 49-1	45.5033	77.00
Drawdown	Pond 49-1	45.7533	77.00

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	Pond 49-1	92.0033	77.00
Drawdown	Pond 49-1	92.2533	77.00
Drawdown	Pond 49-1	92.5033	77.00
Drawdown	Pond 49-1	92.7533	77.00
Drawdown	Pond 49-1	93.0033	77.00
Drawdown	Pond 49-1	93.2533	77.00
Drawdown	Pond 49-1	93.5033	77.00
Drawdown	Pond 49-1	93.7533	77.00
Drawdown	Pond 49-1	94.0033	77.00
Drawdown	Pond 49-1	94.2533	77.00
Drawdown	Pond 49-1	94.5033	77.00
Drawdown	Pond 49-1	94.7533	77.00
Drawdown	Pond 49-1	95.0033	77.00
Drawdown	Pond 49-1	95.2533	77.00
Drawdown	Pond 49-1	95.5033	77.00
Drawdown	Pond 49-1	95.7533	77.00
Drawdown	Pond 49-1	96.0033	77.00
Drawdown	Pond E-3	0.0000	81.66
Drawdown	Pond E-3	0.2506	81.57
Drawdown	Pond E-3	0.5001	81.47
Drawdown	Pond E-3	0.7504	81.38
Drawdown	Pond E-3	1.0001	81.28
Drawdown	Pond E-3	1.2510	81.19
Drawdown	Pond E-3	1.5003	81.10
Drawdown	Pond E-3	1.7500	81.00
Drawdown	Pond E-3	2.0012	80.91
Drawdown	Pond E-3	2.2506	80.82
Drawdown	Pond E-3	2.5000	80.72
Drawdown	Pond E-3	2.7511	80.63
Drawdown	Pond E-3	3.0003	80.55
Drawdown	Pond E-3	3.2502	80.53
Drawdown	Pond E-3	3.5007	80.51
Drawdown	Pond E-3	3.7509	80.50
Drawdown	Pond E-3	4.0004	80.50
Drawdown	Pond E-3	4.2504	80.50
Drawdown	Pond E-3	4.5019	80.50
Drawdown	Pond E-3	4.7513	80.50
Drawdown	Pond E-3	5.0005	80.50
Drawdown	Pond E-3	5.2515	80.50
Drawdown	Pond E-3	5.5023	80.50
Drawdown	Pond E-3	5.7512	80.50
Drawdown	Pond E-3	6.0003	80.50
Drawdown	Pond E-3	6.2505	80.50
Drawdown	Pond E-3	6.5005	80.50
Drawdown	Pond E-3	6.7531	80.50
Drawdown	Pond E-3	7.0008	80.50

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	Pond F-1	14.5033	81.07
Drawdown	Pond F-1	14.7533	81.06
Drawdown	Pond F-1	15.0033	81.05
Drawdown	Pond F-1	15.2533	81.04
Drawdown	Pond F-1	15.5033	81.04
Drawdown	Pond F-1	15.7533	81.03
Drawdown	Pond F-1	16.0033	81.03
Drawdown	Pond F-1	16.2533	81.02
Drawdown	Pond F-1	16.5033	81.02
Drawdown	Pond F-1	16.7533	81.01
Drawdown	Pond F-1	17.0033	81.01
Drawdown	Pond F-1	17.2533	81.01
Drawdown	Pond F-1	17.5033	81.00
Drawdown	Pond F-1	17.7533	81.00
Drawdown	Pond F-1	18.0033	81.00
Drawdown	Pond F-1	18.2533	81.00
Drawdown	Pond F-1	18.5033	81.00
Drawdown	Pond F-1	18.7533	81.00
Drawdown	Pond F-1	19.0033	81.00
Drawdown	Pond F-1	19.2533	81.00
Drawdown	Pond F-1	19.5033	81.00
Drawdown	Pond F-1	19.7533	81.00
Drawdown	Pond F-1	20.0033	81.00
Drawdown	Pond F-1	20.2533	81.00
Drawdown	Pond F-1	20.5033	81.00
Drawdown	Pond F-1	20.7533	81.00
Drawdown	Pond F-1	21.0033	81.00
Drawdown	Pond F-1	21.2533	81.00
Drawdown	Pond F-1	21.5033	81.00
Drawdown	Pond F-1	21.7533	81.00
Drawdown	Pond F-1	22.0033	81.00
Drawdown	Pond F-1	22.2533	81.00
Drawdown	Pond F-1	22.5033	81.00
Drawdown	Pond F-1	22.7533	81.00
Drawdown	Pond F-1	23.0033	81.00
Drawdown	Pond F-1	23.2533	81.00
Drawdown	Pond F-1	23.5033	81.00
Drawdown	Pond F-1	23.7533	81.00
Drawdown	Pond F-1	24.0033	81.00
Drawdown	Pond F-1	24.2533	81.00
Drawdown	Pond F-1	24.5033	81.00
Drawdown	Pond F-1	24.7533	81.00
Drawdown	Pond F-1	25.0033	81.00
Drawdown	Pond F-1	25.2533	81.00
Drawdown	Pond F-1	25.5033	81.00
Drawdown	Pond F-1	25.7533	81.00

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	Pond F-1	95.0033	81.00
Drawdown	Pond F-1	95.2533	81.00
Drawdown	Pond F-1	95.5033	81.00
Drawdown	Pond F-1	95.7533	81.00
Drawdown	Pond F-1	96.0033	81.00
Drawdown	Pond G1-1	0.0000	75.12
Drawdown	Pond G1-1	0.2506	75.07
Drawdown	Pond G1-1	0.5001	75.02
Drawdown	Pond G1-1	0.7504	74.96
Drawdown	Pond G1-1	1.0001	74.91
Drawdown	Pond G1-1	1.2510	74.86
Drawdown	Pond G1-1	1.5003	74.81
Drawdown	Pond G1-1	1.7500	74.76
Drawdown	Pond G1-1	2.0012	74.70
Drawdown	Pond G1-1	2.2506	74.65
Drawdown	Pond G1-1	2.5000	74.60
Drawdown	Pond G1-1	2.7511	74.60
Drawdown	Pond G1-1	3.0003	74.60
Drawdown	Pond G1-1	3.2502	74.60
Drawdown	Pond G1-1	3.5007	74.60
Drawdown	Pond G1-1	3.7509	74.60
Drawdown	Pond G1-1	4.0004	74.60
Drawdown	Pond G1-1	4.2504	74.60
Drawdown	Pond G1-1	4.5019	74.60
Drawdown	Pond G1-1	4.7513	74.60
Drawdown	Pond G1-1	5.0005	74.60
Drawdown	Pond G1-1	5.2515	74.60
Drawdown	Pond G1-1	5.5023	74.60
Drawdown	Pond G1-1	5.7512	74.60
Drawdown	Pond G1-1	6.0003	74.60
Drawdown	Pond G1-1	6.2505	74.60
Drawdown	Pond G1-1	6.5005	74.60
Drawdown	Pond G1-1	6.7531	74.60
Drawdown	Pond G1-1	7.0008	74.60
Drawdown	Pond G1-1	7.2533	74.60
Drawdown	Pond G1-1	7.5033	74.60
Drawdown	Pond G1-1	7.7533	74.60
Drawdown	Pond G1-1	8.0033	74.60
Drawdown	Pond G1-1	8.2533	74.60
Drawdown	Pond G1-1	8.5033	74.60
Drawdown	Pond G1-1	8.7533	74.60
Drawdown	Pond G1-1	9.0033	74.60
Drawdown	Pond G1-1	9.2533	74.60
Drawdown	Pond G1-1	9.5033	74.60
Drawdown	Pond G1-1	9.7533	74.60
Drawdown	Pond G1-1	10.0033	74.60

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G1	0.0000	76.27
Drawdown	G1	0.2504	75.59
Drawdown	G1	0.5002	75.18
Drawdown	G1	0.7507	74.82
Drawdown	G1	1.0005	74.57
Drawdown	G1	1.2507	74.33
Drawdown	G1	1.5007	74.07
Drawdown	G1	1.7504	74.07
Drawdown	G1	2.0003	74.07
Drawdown	G1	2.2509	74.07
Drawdown	G1	2.5001	74.07
Drawdown	G1	2.7500	74.07
Drawdown	G1	3.0006	74.07
Drawdown	G1	3.2505	74.07
Drawdown	G1	3.5007	74.07
Drawdown	G1	3.7503	74.07
Drawdown	G1	4.0006	74.07
Drawdown	G1	4.2515	74.07
Drawdown	G1	4.5013	74.07
Drawdown	G1	4.7524	74.07
Drawdown	G1	5.0016	74.07
Drawdown	G1	5.2524	74.07
Drawdown	G1	5.5014	74.07
Drawdown	G1	5.7502	74.07
Drawdown	G1	6.0004	74.07
Drawdown	G1	6.2510	74.07
Drawdown	G1	6.5004	74.07
Drawdown	G1	6.7526	74.07
Drawdown	G1	7.0021	74.07
Drawdown	G1	7.2558	74.07
Drawdown	G1	7.5058	74.07
Drawdown	G1	7.7558	74.07
Drawdown	G1	8.0058	74.07
Drawdown	G1	8.2558	74.07
Drawdown	G1	8.5058	74.07
Drawdown	G1	8.7558	74.07
Drawdown	G1	9.0058	74.07
Drawdown	G1	9.2558	74.07
Drawdown	G1	9.5058	74.07
Drawdown	G1	9.7558	74.07
Drawdown	G1	10.0058	74.07
Drawdown	G1	10.2558	74.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G3	0.0000	74.57
Drawdown	G3	0.2504	75.10
Drawdown	G3	0.5002	74.94
Drawdown	G3	0.7507	74.74
Drawdown	G3	1.0005	74.53
Drawdown	G3	1.2507	74.33
Drawdown	G3	1.5007	74.13
Drawdown	G3	1.7504	73.93
Drawdown	G3	2.0003	73.72
Drawdown	G3	2.2509	73.52
Drawdown	G3	2.5001	73.32
Drawdown	G3	2.7500	73.11
Drawdown	G3	3.0006	72.91
Drawdown	G3	3.2505	72.71
Drawdown	G3	3.5007	72.57
Drawdown	G3	3.7503	72.57
Drawdown	G3	4.0006	72.57
Drawdown	G3	4.2515	72.57
Drawdown	G3	4.5013	72.57
Drawdown	G3	4.7524	72.57
Drawdown	G3	5.0016	72.57
Drawdown	G3	5.2524	72.57
Drawdown	G3	5.5014	72.57
Drawdown	G3	5.7502	72.57
Drawdown	G3	6.0004	72.57
Drawdown	G3	6.2510	72.57
Drawdown	G3	6.5004	72.57
Drawdown	G3	6.7526	72.57
Drawdown	G3	7.0021	72.57
Drawdown	G3	7.2558	72.57
Drawdown	G3	7.5058	72.57
Drawdown	G3	7.7558	72.57
Drawdown	G3	8.0058	72.57
Drawdown	G3	8.2558	72.57
Drawdown	G3	8.5058	72.57
Drawdown	G3	8.7558	72.57
Drawdown	G3	9.0058	72.57
Drawdown	G3	9.2558	72.57
Drawdown	G3	9.5058	72.57
Drawdown	G3	9.7558	72.57
Drawdown	G3	10.0058	72.57
Drawdown	G3	10.2558	72.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G3	94.5058	72.57
Drawdown	G3	94.7558	72.57
Drawdown	G3	95.0058	72.57
Drawdown	G3	95.2558	72.57
Drawdown	G3	95.5058	72.57
Drawdown	G3	95.7558	72.57
Drawdown	G3	96.0058	72.57
Drawdown	G4	0.0000	73.07
Drawdown	G4	0.2504	72.87
Drawdown	G4	0.5002	72.66
Drawdown	G4	0.7507	72.46
Drawdown	G4	1.0005	72.26
Drawdown	G4	1.2507	72.05
Drawdown	G4	1.5007	71.85
Drawdown	G4	1.7504	71.65
Drawdown	G4	2.0003	71.44
Drawdown	G4	2.2509	71.24
Drawdown	G4	2.5001	71.07
Drawdown	G4	2.7500	71.07
Drawdown	G4	3.0006	71.07
Drawdown	G4	3.2505	71.07
Drawdown	G4	3.5007	71.07
Drawdown	G4	3.7503	71.07
Drawdown	G4	4.0006	71.07
Drawdown	G4	4.2515	71.07
Drawdown	G4	4.5013	71.07
Drawdown	G4	4.7524	71.07
Drawdown	G4	5.0016	71.07
Drawdown	G4	5.2524	71.07
Drawdown	G4	5.5014	71.07
Drawdown	G4	5.7502	71.07
Drawdown	G4	6.0004	71.07
Drawdown	G4	6.2510	71.07
Drawdown	G4	6.5004	71.07
Drawdown	G4	6.7526	71.07
Drawdown	G4	7.0021	71.07
Drawdown	G4	7.2558	71.07
Drawdown	G4	7.5058	71.07
Drawdown	G4	7.7558	71.07
Drawdown	G4	8.0058	71.07
Drawdown	G4	8.2558	71.07
Drawdown	G4	8.5058	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G4	92.7558	71.07
Drawdown	G4	93.0058	71.07
Drawdown	G4	93.2558	71.07
Drawdown	G4	93.5058	71.07
Drawdown	G4	93.7558	71.07
Drawdown	G4	94.0058	71.07
Drawdown	G4	94.2558	71.07
Drawdown	G4	94.5058	71.07
Drawdown	G4	94.7558	71.07
Drawdown	G4	95.0058	71.07
Drawdown	G4	95.2558	71.07
Drawdown	G4	95.5058	71.07
Drawdown	G4	95.7558	71.07
Drawdown	G4	96.0058	71.07
Drawdown	G5	0.0000	71.57
Drawdown	G5	0.2504	70.77
Drawdown	G5	0.5002	70.58
Drawdown	G5	0.7507	70.39
Drawdown	G5	1.0005	70.21
Drawdown	G5	1.2507	70.02
Drawdown	G5	1.5007	69.83
Drawdown	G5	1.7504	69.64
Drawdown	G5	2.0003	69.46
Drawdown	G5	2.2509	69.27
Drawdown	G5	2.5001	69.08
Drawdown	G5	2.7500	68.89
Drawdown	G5	3.0006	68.71
Drawdown	G5	3.2505	68.55
Drawdown	G5	3.5007	68.37
Drawdown	G5	3.7503	68.19
Drawdown	G5	4.0006	68.07
Drawdown	G5	4.2515	68.07
Drawdown	G5	4.5013	68.07
Drawdown	G5	4.7524	68.07
Drawdown	G5	5.0016	68.07
Drawdown	G5	5.2524	68.07
Drawdown	G5	5.5014	68.07
Drawdown	G5	5.7502	68.07
Drawdown	G5	6.0004	68.07
Drawdown	G5	6.2510	68.07
Drawdown	G5	6.5004	68.07
Drawdown	G5	6.7526	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G6	5.2524	67.16
Drawdown	G6	5.5014	67.08
Drawdown	G6	5.7502	66.99
Drawdown	G6	6.0004	66.89
Drawdown	G6	6.2510	66.77
Drawdown	G6	6.5004	66.59
Drawdown	G6	6.7526	66.57
Drawdown	G6	7.0021	66.57
Drawdown	G6	7.2558	66.57
Drawdown	G6	7.5058	66.57
Drawdown	G6	7.7558	66.57
Drawdown	G6	8.0058	66.57
Drawdown	G6	8.2558	66.57
Drawdown	G6	8.5058	66.57
Drawdown	G6	8.7558	66.57
Drawdown	G6	9.0058	66.57
Drawdown	G6	9.2558	66.57
Drawdown	G6	9.5058	66.57
Drawdown	G6	9.7558	66.57
Drawdown	G6	10.0058	66.57
Drawdown	G6	10.2558	66.57
Drawdown	G6	10.5058	66.57
Drawdown	G6	10.7558	66.57
Drawdown	G6	11.0058	66.57
Drawdown	G6	11.2558	66.57
Drawdown	G6	11.5058	66.57
Drawdown	G6	11.7558	66.57
Drawdown	G6	12.0058	66.57
Drawdown	G6	12.2558	66.57
Drawdown	G6	12.5058	66.57
Drawdown	G6	12.7558	66.57
Drawdown	G6	13.0058	66.57
Drawdown	G6	13.2558	66.57
Drawdown	G6	13.5058	66.57
Drawdown	G6	13.7558	66.57
Drawdown	G6	14.0058	66.57
Drawdown	G6	14.2558	66.57
Drawdown	G6	14.5058	66.57
Drawdown	G6	14.7558	66.57
Drawdown	G6	15.0058	66.57
Drawdown	G6	15.2558	66.57
Drawdown	G6	15.5058	66.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G6	89.2558	66.57
Drawdown	G6	89.5058	66.57
Drawdown	G6	89.7558	66.57
Drawdown	G6	90.0058	66.57
Drawdown	G6	90.2558	66.57
Drawdown	G6	90.5058	66.57
Drawdown	G6	90.7558	66.57
Drawdown	G6	91.0058	66.57
Drawdown	G6	91.2558	66.57
Drawdown	G6	91.5058	66.57
Drawdown	G6	91.7558	66.57
Drawdown	G6	92.0058	66.57
Drawdown	G6	92.2558	66.57
Drawdown	G6	92.5058	66.57
Drawdown	G6	92.7558	66.57
Drawdown	G6	93.0058	66.57
Drawdown	G6	93.2558	66.57
Drawdown	G6	93.5058	66.57
Drawdown	G6	93.7558	66.57
Drawdown	G6	94.0058	66.57
Drawdown	G6	94.2558	66.57
Drawdown	G6	94.5058	66.57
Drawdown	G6	94.7558	66.57
Drawdown	G6	95.0058	66.57
Drawdown	G6	95.2558	66.57
Drawdown	G6	95.5058	66.57
Drawdown	G6	95.7558	66.57
Drawdown	G6	96.0058	66.57
Drawdown	G7	0.0000	73.07
Drawdown	G7	0.2504	72.88
Drawdown	G7	0.5002	72.69
Drawdown	G7	0.7507	72.51
Drawdown	G7	1.0005	72.32
Drawdown	G7	1.2507	72.13
Drawdown	G7	1.5007	71.94
Drawdown	G7	1.7504	71.76
Drawdown	G7	2.0003	71.57
Drawdown	G7	2.2509	71.38
Drawdown	G7	2.5001	71.19
Drawdown	G7	2.7500	71.07
Drawdown	G7	3.0006	71.07
Drawdown	G7	3.2505	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G1	94.5058	74.07
Drawdown	G1	94.7558	74.07
Drawdown	G1	95.0058	74.07
Drawdown	G1	95.2558	74.07
Drawdown	G1	95.5058	74.07
Drawdown	G1	95.7558	74.07
Drawdown	G1	96.0058	74.07
Drawdown	G10	0.0000	74.07
Drawdown	G10	0.2504	73.89
Drawdown	G10	0.5002	73.71
Drawdown	G10	0.7507	73.53
Drawdown	G10	1.0005	73.34
Drawdown	G10	1.2507	73.16
Drawdown	G10	1.5007	72.97
Drawdown	G10	1.7504	72.78
Drawdown	G10	2.0003	72.59
Drawdown	G10	2.2509	72.41
Drawdown	G10	2.5001	72.22
Drawdown	G10	2.7500	72.03
Drawdown	G10	3.0006	71.84
Drawdown	G10	3.2505	71.66
Drawdown	G10	3.5007	71.57
Drawdown	G10	3.7503	71.57
Drawdown	G10	4.0006	71.57
Drawdown	G10	4.2515	71.57
Drawdown	G10	4.5013	71.57
Drawdown	G10	4.7524	71.57
Drawdown	G10	5.0016	71.57
Drawdown	G10	5.2524	71.57
Drawdown	G10	5.5014	71.57
Drawdown	G10	5.7502	71.57
Drawdown	G10	6.0004	71.57
Drawdown	G10	6.2510	71.57
Drawdown	G10	6.5004	71.57
Drawdown	G10	6.7526	71.57
Drawdown	G10	7.0021	71.57
Drawdown	G10	7.2558	71.57
Drawdown	G10	7.5058	71.57
Drawdown	G10	7.7558	71.57
Drawdown	G10	8.0058	71.57
Drawdown	G10	8.2558	71.57
Drawdown	G10	8.5058	71.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G10	92.7558	71.57
Drawdown	G10	93.0058	71.57
Drawdown	G10	93.2558	71.57
Drawdown	G10	93.5058	71.57
Drawdown	G10	93.7558	71.57
Drawdown	G10	94.0058	71.57
Drawdown	G10	94.2558	71.57
Drawdown	G10	94.5058	71.57
Drawdown	G10	94.7558	71.57
Drawdown	G10	95.0058	71.57
Drawdown	G10	95.2558	71.57
Drawdown	G10	95.5058	71.57
Drawdown	G10	95.7558	71.57
Drawdown	G10	96.0058	71.57
Drawdown	G11	0.0000	72.07
Drawdown	G11	0.2504	71.88
Drawdown	G11	0.5002	71.69
Drawdown	G11	0.7507	71.51
Drawdown	G11	1.0005	71.32
Drawdown	G11	1.2507	71.13
Drawdown	G11	1.5007	70.94
Drawdown	G11	1.7504	70.76
Drawdown	G11	2.0003	70.57
Drawdown	G11	2.2509	70.39
Drawdown	G11	2.5001	70.20
Drawdown	G11	2.7500	70.07
Drawdown	G11	3.0006	70.07
Drawdown	G11	3.2505	70.07
Drawdown	G11	3.5007	70.07
Drawdown	G11	3.7503	70.07
Drawdown	G11	4.0006	70.07
Drawdown	G11	4.2515	70.07
Drawdown	G11	4.5013	70.07
Drawdown	G11	4.7524	70.07
Drawdown	G11	5.0016	70.07
Drawdown	G11	5.2524	70.07
Drawdown	G11	5.5014	70.07
Drawdown	G11	5.7502	70.07
Drawdown	G11	6.0004	70.07
Drawdown	G11	6.2510	70.07
Drawdown	G11	6.5004	70.07
Drawdown	G11	6.7526	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G11	91.0058	70.07
Drawdown	G11	91.2558	70.07
Drawdown	G11	91.5058	70.07
Drawdown	G11	91.7558	70.07
Drawdown	G11	92.0058	70.07
Drawdown	G11	92.2558	70.07
Drawdown	G11	92.5058	70.07
Drawdown	G11	92.7558	70.07
Drawdown	G11	93.0058	70.07
Drawdown	G11	93.2558	70.07
Drawdown	G11	93.5058	70.07
Drawdown	G11	93.7558	70.07
Drawdown	G11	94.0058	70.07
Drawdown	G11	94.2558	70.07
Drawdown	G11	94.5058	70.07
Drawdown	G11	94.7558	70.07
Drawdown	G11	95.0058	70.07
Drawdown	G11	95.2558	70.07
Drawdown	G11	95.5058	70.07
Drawdown	G11	95.7558	70.07
Drawdown	G11	96.0058	70.07
Drawdown	G12	0.0000	70.07
Drawdown	G12	0.2504	69.88
Drawdown	G12	0.5002	69.70
Drawdown	G12	0.7507	69.51
Drawdown	G12	1.0005	69.32
Drawdown	G12	1.2507	69.13
Drawdown	G12	1.5007	68.95
Drawdown	G12	1.7504	68.76
Drawdown	G12	2.0003	68.57
Drawdown	G12	2.2509	68.38
Drawdown	G12	2.5001	68.20
Drawdown	G12	2.7500	68.07
Drawdown	G12	3.0006	68.07
Drawdown	G12	3.2505	68.07
Drawdown	G12	3.5007	68.07
Drawdown	G12	3.7503	68.07
Drawdown	G12	4.0006	68.07
Drawdown	G12	4.2515	68.07
Drawdown	G12	4.5013	68.07
Drawdown	G12	4.7524	68.07
Drawdown	G12	5.0016	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G13	3.5007	70.44
Drawdown	G13	3.7503	70.26
Drawdown	G13	4.0006	70.07
Drawdown	G13	4.2515	70.07
Drawdown	G13	4.5013	70.07
Drawdown	G13	4.7524	70.07
Drawdown	G13	5.0016	70.07
Drawdown	G13	5.2524	70.07
Drawdown	G13	5.5014	70.07
Drawdown	G13	5.7502	70.07
Drawdown	G13	6.0004	70.07
Drawdown	G13	6.2510	70.07
Drawdown	G13	6.5004	70.07
Drawdown	G13	6.7526	70.07
Drawdown	G13	7.0021	70.07
Drawdown	G13	7.2558	70.07
Drawdown	G13	7.5058	70.07
Drawdown	G13	7.7558	70.07
Drawdown	G13	8.0058	70.07
Drawdown	G13	8.2558	70.07
Drawdown	G13	8.5058	70.07
Drawdown	G13	8.7558	70.07
Drawdown	G13	9.0058	70.07
Drawdown	G13	9.2558	70.07
Drawdown	G13	9.5058	70.07
Drawdown	G13	9.7558	70.07
Drawdown	G13	10.0058	70.07
Drawdown	G13	10.2558	70.07
Drawdown	G13	10.5058	70.07
Drawdown	G13	10.7558	70.07
Drawdown	G13	11.0058	70.07
Drawdown	G13	11.2558	70.07
Drawdown	G13	11.5058	70.07
Drawdown	G13	11.7558	70.07
Drawdown	G13	12.0058	70.07
Drawdown	G13	12.2558	70.07
Drawdown	G13	12.5058	70.07
Drawdown	G13	12.7558	70.07
Drawdown	G13	13.0058	70.07
Drawdown	G13	13.2558	70.07
Drawdown	G13	13.5058	70.07
Drawdown	G13	13.7558	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
Drawdown	G13	87.5058	70.07
Drawdown	G13	87.7558	70.07
Drawdown	G13	88.0058	70.07
Drawdown	G13	88.2558	70.07
Drawdown	G13	88.5058	70.07
Drawdown	G13	88.7558	70.07
Drawdown	G13	89.0058	70.07
Drawdown	G13	89.2558	70.07
Drawdown	G13	89.5058	70.07
Drawdown	G13	89.7558	70.07
Drawdown	G13	90.0058	70.07
Drawdown	G13	90.2558	70.07
Drawdown	G13	90.5058	70.07
Drawdown	G13	90.7558	70.07
Drawdown	G13	91.0058	70.07
Drawdown	G13	91.2558	70.07
Drawdown	G13	91.5058	70.07
Drawdown	G13	91.7558	70.07
Drawdown	G13	92.0058	70.07
Drawdown	G13	92.2558	70.07
Drawdown	G13	92.5058	70.07
Drawdown	G13	92.7558	70.07
Drawdown	G13	93.0058	70.07
Drawdown	G13	93.2558	70.07
Drawdown	G13	93.5058	70.07
Drawdown	G13	93.7558	70.07
Drawdown	G13	94.0058	70.07
Drawdown	G13	94.2558	70.07
Drawdown	G13	94.5058	70.07
Drawdown	G13	94.7558	70.07
Drawdown	G13	95.0058	70.07
Drawdown	G13	95.2558	70.07
Drawdown	G13	95.5058	70.07
Drawdown	G13	95.7558	70.07
Drawdown	G13	96.0058	70.07
Drawdown	G14	0.0000	75.07
Drawdown	G14	0.2504	74.88
Drawdown	G14	0.5002	74.69
Drawdown	G14	0.7507	74.51
Drawdown	G14	1.0005	74.32
Drawdown	G14	1.2507	74.13
Drawdown	G14	1.5007	74.07

SMF Recovery

ICPR Output

NOTE: Pond Recovery has been incorporated into the Post development model by extending the duration of the simulations by 14 days (25yr-96hr Design Storm) and 30 days (FDOT 100yr-10day Storm).

25yr-96hr

(14-day Recovery)

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	Pond 49-1	425.5047	77.55
25yr-96hr	Pond 49-1	425.7547	77.55
25yr-96hr	Pond 49-1	426.0047	77.55
25yr-96hr	Pond 49-1	426.2547	77.55
25yr-96hr	Pond 49-1	426.5047	77.55
25yr-96hr	Pond 49-1	426.7547	77.55
25yr-96hr	Pond 49-1	427.0047	77.55
25yr-96hr	Pond 49-1	427.2547	77.55
25yr-96hr	Pond 49-1	427.5047	77.55
25yr-96hr	Pond 49-1	427.7547	77.55
25yr-96hr	Pond 49-1	428.0047	77.54
25yr-96hr	Pond 49-1	428.2547	77.54
25yr-96hr	Pond 49-1	428.5047	77.54
25yr-96hr	Pond 49-1	428.7547	77.54
25yr-96hr	Pond 49-1	429.0047	77.54
25yr-96hr	Pond 49-1	429.2547	77.54
25yr-96hr	Pond 49-1	429.5047	77.54
25yr-96hr	Pond 49-1	429.7547	77.54
25yr-96hr	Pond 49-1	430.0047	77.54
25yr-96hr	Pond 49-1	430.2547	77.54
25yr-96hr	Pond 49-1	430.5047	77.54
25yr-96hr	Pond 49-1	430.7547	77.54
25yr-96hr	Pond 49-1	431.0047	77.54
25yr-96hr	Pond 49-1	431.2547	77.54
25yr-96hr	Pond 49-1	431.5047	77.54
25yr-96hr	Pond 49-1	431.7547	77.54
25yr-96hr	Pond 49-1	432.0047	77.54
25yr-96hr	Pond E-3	0.0000	80.50
25yr-96hr	Pond E-3	0.2520	80.50
25yr-96hr	Pond E-3	0.5008	80.50
25yr-96hr	Pond E-3	0.7522	80.50
25yr-96hr	Pond E-3	1.0009	80.50
25yr-96hr	Pond E-3	1.2509	80.50
25yr-96hr	Pond E-3	1.5009	80.50
25yr-96hr	Pond E-3	1.7509	80.50
25yr-96hr	Pond E-3	2.0009	80.50
25yr-96hr	Pond E-3	2.2509	80.50
25yr-96hr	Pond E-3	2.5009	80.50
25yr-96hr	Pond E-3	2.7509	80.50
25yr-96hr	Pond E-3	3.0009	80.50
25yr-96hr	Pond E-3	3.2509	80.50
25yr-96hr	Pond E-3	3.5009	80.50
25yr-96hr	Pond E-3	3.7509	80.50
25yr-96hr	Pond E-3	4.0009	80.50
25yr-96hr	Pond E-3	4.2509	80.50
25yr-96hr	Pond E-3	4.5009	80.50

Stacked Storm results are provided demonstrating attenuation of pre-dev vs. post-dev runoff volumes in the 2nd storm.

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	Pond E-3	430.2547	81.78
25yr-96hr	Pond E-3	430.5047	81.78
25yr-96hr	Pond E-3	430.7547	81.78
25yr-96hr	Pond E-3	431.0047	81.78
25yr-96hr	Pond E-3	431.2547	81.78
25yr-96hr	Pond E-3	431.5047	81.78
25yr-96hr	Pond E-3	431.7547	81.78
25yr-96hr	Pond E-3	432.0047	81.78
25yr-96hr	Pond F-1	0.0000	81.00
25yr-96hr	Pond F-1	0.2520	81.00
25yr-96hr	Pond F-1	0.5008	81.00
25yr-96hr	Pond F-1	0.7522	81.00
25yr-96hr	Pond F-1	1.0009	81.00
25yr-96hr	Pond F-1	1.2509	81.00
25yr-96hr	Pond F-1	1.5009	81.00
25yr-96hr	Pond F-1	1.7509	81.00
25yr-96hr	Pond F-1	2.0009	81.00
25yr-96hr	Pond F-1	2.2509	81.00
25yr-96hr	Pond F-1	2.5009	81.00
25yr-96hr	Pond F-1	2.7509	81.00
25yr-96hr	Pond F-1	3.0009	81.00
25yr-96hr	Pond F-1	3.2509	81.00
25yr-96hr	Pond F-1	3.5009	81.00
25yr-96hr	Pond F-1	3.7509	81.00
25yr-96hr	Pond F-1	4.0009	81.00
25yr-96hr	Pond F-1	4.2509	81.00
25yr-96hr	Pond F-1	4.5009	81.00
25yr-96hr	Pond F-1	4.7509	81.00
25yr-96hr	Pond F-1	5.0009	81.00
25yr-96hr	Pond F-1	5.2509	81.00
25yr-96hr	Pond F-1	5.5009	81.00
25yr-96hr	Pond F-1	5.7509	81.00
25yr-96hr	Pond F-1	6.0009	81.00
25yr-96hr	Pond F-1	6.2509	81.00
25yr-96hr	Pond F-1	6.5009	81.00
25yr-96hr	Pond F-1	6.7509	81.00
25yr-96hr	Pond F-1	7.0009	81.00
25yr-96hr	Pond F-1	7.2509	81.00
25yr-96hr	Pond F-1	7.5009	81.00
25yr-96hr	Pond F-1	7.7509	81.00
25yr-96hr	Pond F-1	8.0009	81.00
25yr-96hr	Pond F-1	8.2509	81.00
25yr-96hr	Pond F-1	8.5009	81.00
25yr-96hr	Pond F-1	8.7509	81.00
25yr-96hr	Pond F-1	9.0009	81.00
25yr-96hr	Pond F-1	9.2509	81.00

Stacked Storm results are provided demonstrating attenuation of pre-dev vs. post-dev runoff volumes in the 2nd storm.

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	Pond F-1	423.5047	81.48
25yr-96hr	Pond F-1	423.7547	81.48
25yr-96hr	Pond F-1	424.0047	81.48
25yr-96hr	Pond F-1	424.2547	81.48
25yr-96hr	Pond F-1	424.5047	81.48
25yr-96hr	Pond F-1	424.7547	81.48
25yr-96hr	Pond F-1	425.0047	81.48
25yr-96hr	Pond F-1	425.2547	81.48
25yr-96hr	Pond F-1	425.5047	81.48
25yr-96hr	Pond F-1	425.7547	81.48
25yr-96hr	Pond F-1	426.0047	81.48
25yr-96hr	Pond F-1	426.2547	81.48
25yr-96hr	Pond F-1	426.5047	81.48
25yr-96hr	Pond F-1	426.7547	81.48
25yr-96hr	Pond F-1	427.0047	81.48
25yr-96hr	Pond F-1	427.2547	81.48
25yr-96hr	Pond F-1	427.5047	81.48
25yr-96hr	Pond F-1	427.7547	81.48
25yr-96hr	Pond F-1	428.0047	81.48
25yr-96hr	Pond F-1	428.2547	81.48
25yr-96hr	Pond F-1	428.5047	81.48
25yr-96hr	Pond F-1	428.7547	81.48
25yr-96hr	Pond F-1	429.0047	81.48
25yr-96hr	Pond F-1	429.2547	81.48
25yr-96hr	Pond F-1	429.5047	81.48
25yr-96hr	Pond F-1	429.7547	81.48
25yr-96hr	Pond F-1	430.0047	81.48
25yr-96hr	Pond F-1	430.2547	81.48
25yr-96hr	Pond F-1	430.5047	81.48
25yr-96hr	Pond F-1	430.7547	81.48
25yr-96hr	Pond F-1	431.0047	81.48
25yr-96hr	Pond F-1	431.2547	81.48
25yr-96hr	Pond F-1	431.5047	81.48
25yr-96hr	Pond F-1	431.7547	81.48
25yr-96hr	Pond F-1	432.0047	81.48
25yr-96hr	Pond G1-1	0.0000	74.60
25yr-96hr	Pond G1-1	0.2520	74.60
25yr-96hr	Pond G1-1	0.5008	74.60
25yr-96hr	Pond G1-1	0.7522	74.60
25yr-96hr	Pond G1-1	1.0009	74.60
25yr-96hr	Pond G1-1	1.2509	74.60
25yr-96hr	Pond G1-1	1.5009	74.60
25yr-96hr	Pond G1-1	1.7509	74.60
25yr-96hr	Pond G1-1	2.0009	74.60
25yr-96hr	Pond G1-1	2.2509	74.60
25yr-96hr	Pond G1-1	2.5009	74.60

Stacked Storm results are provided demonstrating attenuation of pre-dev vs. post-dev runoff volumes in the 2nd storm.

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	Pond G1-1	60.2500	74.96
25yr-96hr	Pond G1-1	60.5002	75.14
25yr-96hr	Pond G1-1	60.7501	75.25
25yr-96hr	Pond G1-1	61.0001	75.31
25yr-96hr	Pond G1-1	61.2510	75.33
25yr-96hr	Pond G1-1	61.5000	75.33
25yr-96hr	Pond G1-1	61.7523	75.32
25yr-96hr	Pond G1-1	62.0020	75.30
25yr-96hr	Pond G1-1	62.2524	75.27
25yr-96hr	Pond G1-1	62.5017	75.24
25yr-96hr	Pond G1-1	62.7500	75.21
25yr-96hr	Pond G1-1	63.0020	75.17
25yr-96hr	Pond G1-1	63.2526	75.13
25yr-96hr	Pond G1-1	63.5010	75.09
25yr-96hr	Pond G1-1	63.7516	75.05
25yr-96hr	Pond G1-1	64.0005	75.01
25yr-96hr	Pond G1-1	64.2516	74.97
25yr-96hr	Pond G1-1	64.5016	74.93
25yr-96hr	Pond G1-1	64.7534	74.88
25yr-96hr	Pond G1-1	65.0010	74.83
25yr-96hr	Pond G1-1	65.2507	74.78
25yr-96hr	Pond G1-1	65.5014	74.73
25yr-96hr	Pond G1-1	65.7504	74.69
25yr-96hr	Pond G1-1	66.0026	74.64
25yr-96hr	Pond G1-1	66.2506	74.60
25yr-96hr	Pond G1-1	66.5023	74.60
25yr-96hr	Pond G1-1	66.7535	74.60
25yr-96hr	Pond G1-1	67.0022	74.60
25yr-96hr	Pond G1-1	67.2516	74.60
25yr-96hr	Pond G1-1	67.5003	74.60
25yr-96hr	Pond G1-1	67.7533	74.60
25yr-96hr	Pond G1-1	68.0022	74.60
25yr-96hr	Pond G1-1	68.2504	74.60
25yr-96hr	Pond G1-1	68.5010	74.60
25yr-96hr	Pond G1-1	68.7514	74.60
25yr-96hr	Pond G1-1	69.0035	74.60
25yr-96hr	Pond G1-1	69.2523	74.60
25yr-96hr	Pond G1-1	69.5005	74.60
25yr-96hr	Pond G1-1	69.7534	74.60
25yr-96hr	Pond G1-1	70.0030	74.60
25yr-96hr	Pond G1-1	70.2528	74.60
25yr-96hr	Pond G1-1	70.5034	74.60
25yr-96hr	Pond G1-1	70.7529	74.60
25yr-96hr	Pond G1-1	71.0036	74.60
25yr-96hr	Pond G1-1	71.2539	74.60
25yr-96hr	Pond G1-1	71.5004	74.60

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G1	105.7515	74.07
25yr-96hr	G1	106.0032	74.07
25yr-96hr	G1	106.2546	74.07
25yr-96hr	G1	106.5022	74.07
25yr-96hr	G1	106.7513	74.07
25yr-96hr	G1	107.0015	74.07
25yr-96hr	G1	107.2541	74.07
25yr-96hr	G1	107.5002	74.07
25yr-96hr	G1	107.7517	74.07
25yr-96hr	G1	108.0042	74.07
25yr-96hr	G1	108.2540	74.07
25yr-96hr	G1	108.5048	74.07
25yr-96hr	G1	108.7543	74.07
25yr-96hr	G1	109.0010	74.07
25yr-96hr	G1	109.2501	74.07
25yr-96hr	G1	109.5014	74.07
25yr-96hr	G1	109.7526	74.07
25yr-96hr	G1	110.0021	74.07
25yr-96hr	G1	110.2513	74.07
25yr-96hr	G1	110.5007	74.07
25yr-96hr	G1	110.7537	74.07
25yr-96hr	G1	111.0020	74.07
25yr-96hr	G1	111.2533	74.07
25yr-96hr	G1	111.5044	74.07
25yr-96hr	G1	111.7507	74.07
25yr-96hr	G1	112.0010	74.07
25yr-96hr	G1	112.2520	74.07
25yr-96hr	G1	112.5002	74.07
25yr-96hr	G1	112.7505	74.07
25yr-96hr	G1	113.0018	74.07
25yr-96hr	G1	113.2540	74.07
25yr-96hr	G1	113.5012	74.07
25yr-96hr	G1	113.7552	74.07
25yr-96hr	G1	114.0054	74.07
25yr-96hr	G1	114.2504	74.07
25yr-96hr	G1	114.5038	74.07
25yr-96hr	G1	114.7517	74.07
25yr-96hr	G1	115.0027	74.07
25yr-96hr	G1	115.2521	74.07
25yr-96hr	G1	115.5034	74.07
25yr-96hr	G1	115.7506	74.07
25yr-96hr	G1	116.0044	74.07
25yr-96hr	G1	116.2513	74.07
25yr-96hr	G1	116.5034	74.07
25yr-96hr	G1	116.7544	74.07
25yr-96hr	G1	117.0041	74.07
25yr-96hr	G1	117.2553	74.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G3	97.2501	72.66
25yr-96hr	G3	97.5021	72.57
25yr-96hr	G3	97.7537	72.57
25yr-96hr	G3	98.0001	72.57
25yr-96hr	G3	98.2536	72.57
25yr-96hr	G3	98.5062	72.57
25yr-96hr	G3	98.7519	72.57
25yr-96hr	G3	99.0019	72.57
25yr-96hr	G3	99.2519	72.57
25yr-96hr	G3	99.5019	72.57
25yr-96hr	G3	99.7519	72.57
25yr-96hr	G3	100.0019	72.57
25yr-96hr	G3	100.2519	72.57
25yr-96hr	G3	100.5019	72.57
25yr-96hr	G3	100.7519	72.57
25yr-96hr	G3	101.0019	72.57
25yr-96hr	G3	101.2519	72.57
25yr-96hr	G3	101.5019	72.57
25yr-96hr	G3	101.7519	72.57
25yr-96hr	G3	102.0019	72.57
25yr-96hr	G3	102.2519	72.57
25yr-96hr	G3	102.5019	72.57
25yr-96hr	G3	102.7519	72.57
25yr-96hr	G3	103.0019	72.57
25yr-96hr	G3	103.2519	72.57
25yr-96hr	G3	103.5019	72.57
25yr-96hr	G3	103.7519	72.57
25yr-96hr	G3	104.0019	72.57
25yr-96hr	G3	104.2519	72.57
25yr-96hr	G3	104.5019	72.57
25yr-96hr	G3	104.7519	72.57
25yr-96hr	G3	105.0019	72.57
25yr-96hr	G3	105.2536	72.57
25yr-96hr	G3	105.5027	72.57
25yr-96hr	G3	105.7515	72.57
25yr-96hr	G3	106.0032	72.57
25yr-96hr	G3	106.2546	72.57
25yr-96hr	G3	106.5022	72.57
25yr-96hr	G3	106.7513	72.57
25yr-96hr	G3	107.0015	72.57
25yr-96hr	G3	107.2541	72.57
25yr-96hr	G3	107.5002	72.57
25yr-96hr	G3	107.7517	72.57
25yr-96hr	G3	108.0042	72.57
25yr-96hr	G3	108.2540	72.57
25yr-96hr	G3	108.5048	72.57
25yr-96hr	G3	108.7543	72.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G4	88.0041	71.09
25yr-96hr	G4	88.2541	71.09
25yr-96hr	G4	88.5041	71.09
25yr-96hr	G4	88.7541	71.09
25yr-96hr	G4	89.0041	71.09
25yr-96hr	G4	89.2541	71.09
25yr-96hr	G4	89.5041	71.09
25yr-96hr	G4	89.7541	71.09
25yr-96hr	G4	90.0041	71.09
25yr-96hr	G4	90.2541	71.09
25yr-96hr	G4	90.5041	71.09
25yr-96hr	G4	90.7541	71.09
25yr-96hr	G4	91.0041	71.09
25yr-96hr	G4	91.2541	71.09
25yr-96hr	G4	91.5041	71.09
25yr-96hr	G4	91.7541	71.09
25yr-96hr	G4	92.0041	71.09
25yr-96hr	G4	92.2541	71.09
25yr-96hr	G4	92.5041	71.09
25yr-96hr	G4	92.7541	71.09
25yr-96hr	G4	93.0041	71.09
25yr-96hr	G4	93.2541	71.09
25yr-96hr	G4	93.5041	71.09
25yr-96hr	G4	93.7541	71.09
25yr-96hr	G4	94.0041	71.09
25yr-96hr	G4	94.2541	71.09
25yr-96hr	G4	94.5041	71.09
25yr-96hr	G4	94.7541	71.09
25yr-96hr	G4	95.0041	71.09
25yr-96hr	G4	95.2541	71.09
25yr-96hr	G4	95.5041	71.09
25yr-96hr	G4	95.7541	71.09
25yr-96hr	G4	96.0041	71.09
25yr-96hr	G4	96.2506	71.07
25yr-96hr	G4	96.5008	71.07
25yr-96hr	G4	96.7515	71.07
25yr-96hr	G4	97.0004	71.07
25yr-96hr	G4	97.2501	71.07
25yr-96hr	G4	97.5021	71.07
25yr-96hr	G4	97.7537	71.07
25yr-96hr	G4	98.0001	71.07
25yr-96hr	G4	98.2536	71.07
25yr-96hr	G4	98.5062	71.07
25yr-96hr	G4	98.7519	71.07
25yr-96hr	G4	99.0019	71.07
25yr-96hr	G4	99.2519	71.07
25yr-96hr	G4	99.5019	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G5	90.5041	68.10
25yr-96hr	G5	90.7541	68.10
25yr-96hr	G5	91.0041	68.10
25yr-96hr	G5	91.2541	68.10
25yr-96hr	G5	91.5041	68.10
25yr-96hr	G5	91.7541	68.10
25yr-96hr	G5	92.0041	68.10
25yr-96hr	G5	92.2541	68.10
25yr-96hr	G5	92.5041	68.10
25yr-96hr	G5	92.7541	68.10
25yr-96hr	G5	93.0041	68.10
25yr-96hr	G5	93.2541	68.10
25yr-96hr	G5	93.5041	68.10
25yr-96hr	G5	93.7541	68.10
25yr-96hr	G5	94.0041	68.10
25yr-96hr	G5	94.2541	68.10
25yr-96hr	G5	94.5041	68.10
25yr-96hr	G5	94.7541	68.10
25yr-96hr	G5	95.0041	68.10
25yr-96hr	G5	95.2541	68.10
25yr-96hr	G5	95.5041	68.10
25yr-96hr	G5	95.7541	68.10
25yr-96hr	G5	96.0041	68.10
25yr-96hr	G5	96.2506	68.07
25yr-96hr	G5	96.5008	68.07
25yr-96hr	G5	96.7515	68.07
25yr-96hr	G5	97.0004	68.07
25yr-96hr	G5	97.2501	68.07
25yr-96hr	G5	97.5021	68.07
25yr-96hr	G5	97.7537	68.07
25yr-96hr	G5	98.0001	68.07
25yr-96hr	G5	98.2536	68.07
25yr-96hr	G5	98.5062	68.07
25yr-96hr	G5	98.7519	68.07
25yr-96hr	G5	99.0019	68.07
25yr-96hr	G5	99.2519	68.07
25yr-96hr	G5	99.5019	68.07
25yr-96hr	G5	99.7519	68.07
25yr-96hr	G5	100.0019	68.07
25yr-96hr	G5	100.2519	68.07
25yr-96hr	G5	100.5019	68.07
25yr-96hr	G5	100.7519	68.07
25yr-96hr	G5	101.0019	68.07
25yr-96hr	G5	101.2519	68.07
25yr-96hr	G5	101.5019	68.07
25yr-96hr	G5	101.7519	68.07
25yr-96hr	G5	102.0019	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G6	163.5055	66.66
25yr-96hr	G6	163.7542	66.64
25yr-96hr	G6	164.0024	66.63
25yr-96hr	G6	164.2564	66.62
25yr-96hr	G6	164.5021	66.60
25yr-96hr	G6	164.7522	66.59
25yr-96hr	G6	165.0021	66.57
25yr-96hr	G6	165.2516	66.57
25yr-96hr	G6	165.5069	66.57
25yr-96hr	G6	165.7554	66.57
25yr-96hr	G6	166.0006	66.57
25yr-96hr	G6	166.2517	66.57
25yr-96hr	G6	166.5024	66.57
25yr-96hr	G6	166.7566	66.57
25yr-96hr	G6	167.0041	66.57
25yr-96hr	G6	167.2550	66.57
25yr-96hr	G6	167.5058	66.57
25yr-96hr	G6	167.7539	66.57
25yr-96hr	G6	168.0003	66.57
25yr-96hr	G6	168.2527	66.57
25yr-96hr	G6	168.5027	66.57
25yr-96hr	G6	168.7519	66.57
25yr-96hr	G6	169.0052	66.57
25yr-96hr	G6	169.2510	66.57
25yr-96hr	G6	169.5010	66.57
25yr-96hr	G6	169.7510	66.57
25yr-96hr	G6	170.0044	66.57
25yr-96hr	G6	170.2502	66.57
25yr-96hr	G6	170.5060	66.57
25yr-96hr	G6	170.7560	66.57
25yr-96hr	G6	171.0035	66.57
25yr-96hr	G6	171.2569	66.57
25yr-96hr	G6	171.5044	66.57
25yr-96hr	G6	171.7544	66.57
25yr-96hr	G6	172.0027	66.57
25yr-96hr	G6	172.2560	66.57
25yr-96hr	G6	172.5027	66.57
25yr-96hr	G6	172.7527	66.57
25yr-96hr	G6	173.0019	66.57
25yr-96hr	G6	173.2552	66.57
25yr-96hr	G6	173.5010	66.57
25yr-96hr	G6	173.7510	66.57
25yr-96hr	G6	174.0010	66.57
25yr-96hr	G6	174.2544	66.57
25yr-96hr	G6	174.5002	66.57
25yr-96hr	G6	174.7560	66.57
25yr-96hr	G6	175.0060	66.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G7	107.2541	71.45
25yr-96hr	G7	107.5002	71.42
25yr-96hr	G7	107.7517	71.39
25yr-96hr	G7	108.0042	71.36
25yr-96hr	G7	108.2540	71.33
25yr-96hr	G7	108.5048	71.29
25yr-96hr	G7	108.7543	71.25
25yr-96hr	G7	109.0010	71.20
25yr-96hr	G7	109.2501	71.13
25yr-96hr	G7	109.5014	71.07
25yr-96hr	G7	109.7526	71.07
25yr-96hr	G7	110.0021	71.07
25yr-96hr	G7	110.2513	71.07
25yr-96hr	G7	110.5007	71.07
25yr-96hr	G7	110.7537	71.07
25yr-96hr	G7	111.0020	71.07
25yr-96hr	G7	111.2533	71.07
25yr-96hr	G7	111.5044	71.07
25yr-96hr	G7	111.7507	71.07
25yr-96hr	G7	112.0010	71.07
25yr-96hr	G7	112.2520	71.07
25yr-96hr	G7	112.5002	71.07
25yr-96hr	G7	112.7505	71.07
25yr-96hr	G7	113.0018	71.07
25yr-96hr	G7	113.2540	71.07
25yr-96hr	G7	113.5012	71.07
25yr-96hr	G7	113.7552	71.07
25yr-96hr	G7	114.0054	71.07
25yr-96hr	G7	114.2504	71.07
25yr-96hr	G7	114.5038	71.07
25yr-96hr	G7	114.7517	71.07
25yr-96hr	G7	115.0027	71.07
25yr-96hr	G7	115.2521	71.07
25yr-96hr	G7	115.5034	71.07
25yr-96hr	G7	115.7506	71.07
25yr-96hr	G7	116.0044	71.07
25yr-96hr	G7	116.2513	71.07
25yr-96hr	G7	116.5034	71.07
25yr-96hr	G7	116.7544	71.07
25yr-96hr	G7	117.0041	71.07
25yr-96hr	G7	117.2553	71.07
25yr-96hr	G7	117.5004	71.07
25yr-96hr	G7	117.7536	71.07
25yr-96hr	G7	118.0014	71.07
25yr-96hr	G7	118.2540	71.07
25yr-96hr	G7	118.5026	71.07
25yr-96hr	G7	118.7521	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G10	178.7502	71.68
25yr-96hr	G10	179.0060	71.67
25yr-96hr	G10	179.2560	71.67
25yr-96hr	G10	179.5035	71.66
25yr-96hr	G10	179.7569	71.65
25yr-96hr	G10	180.0044	71.64
25yr-96hr	G10	180.2544	71.64
25yr-96hr	G10	180.5027	71.63
25yr-96hr	G10	180.7560	71.62
25yr-96hr	G10	181.0027	71.61
25yr-96hr	G10	181.2527	71.59
25yr-96hr	G10	181.5019	71.58
25yr-96hr	G10	181.7552	71.57
25yr-96hr	G10	182.0010	71.57
25yr-96hr	G10	182.2510	71.57
25yr-96hr	G10	182.5010	71.57
25yr-96hr	G10	182.7544	71.57
25yr-96hr	G10	183.0002	71.57
25yr-96hr	G10	183.2560	71.57
25yr-96hr	G10	183.5060	71.57
25yr-96hr	G10	183.7535	71.57
25yr-96hr	G10	184.0069	71.57
25yr-96hr	G10	184.2544	71.57
25yr-96hr	G10	184.5044	71.57
25yr-96hr	G10	184.7527	71.57
25yr-96hr	G10	185.0060	71.57
25yr-96hr	G10	185.2527	71.57
25yr-96hr	G10	185.5027	71.57
25yr-96hr	G10	185.7519	71.57
25yr-96hr	G10	186.0052	71.57
25yr-96hr	G10	186.2510	71.57
25yr-96hr	G10	186.5010	71.57
25yr-96hr	G10	186.7510	71.57
25yr-96hr	G10	187.0044	71.57
25yr-96hr	G10	187.2502	71.57
25yr-96hr	G10	187.5060	71.57
25yr-96hr	G10	187.7560	71.57
25yr-96hr	G10	188.0035	71.57
25yr-96hr	G10	188.2569	71.57
25yr-96hr	G10	188.5044	71.57
25yr-96hr	G10	188.7544	71.57
25yr-96hr	G10	189.0027	71.57
25yr-96hr	G10	189.2560	71.57
25yr-96hr	G10	189.5027	71.57
25yr-96hr	G10	189.7527	71.57
25yr-96hr	G10	190.0019	71.57
25yr-96hr	G10	190.2552	71.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G11	204.7510	70.31
25yr-96hr	G11	205.0010	70.30
25yr-96hr	G11	205.2510	70.30
25yr-96hr	G11	205.5010	70.29
25yr-96hr	G11	205.7510	70.29
25yr-96hr	G11	206.0010	70.28
25yr-96hr	G11	206.2510	70.27
25yr-96hr	G11	206.5010	70.27
25yr-96hr	G11	206.7510	70.26
25yr-96hr	G11	207.0010	70.25
25yr-96hr	G11	207.2510	70.25
25yr-96hr	G11	207.5010	70.24
25yr-96hr	G11	207.7510	70.23
25yr-96hr	G11	208.0010	70.23
25yr-96hr	G11	208.2510	70.22
25yr-96hr	G11	208.5010	70.21
25yr-96hr	G11	208.7510	70.21
25yr-96hr	G11	209.0010	70.20
25yr-96hr	G11	209.2510	70.19
25yr-96hr	G11	209.5010	70.18
25yr-96hr	G11	209.7510	70.18
25yr-96hr	G11	210.0010	70.17
25yr-96hr	G11	210.2510	70.16
25yr-96hr	G11	210.5010	70.15
25yr-96hr	G11	210.7510	70.14
25yr-96hr	G11	211.0010	70.14
25yr-96hr	G11	211.2510	70.13
25yr-96hr	G11	211.5010	70.12
25yr-96hr	G11	211.7510	70.11
25yr-96hr	G11	212.0010	70.10
25yr-96hr	G11	212.2510	70.09
25yr-96hr	G11	212.5010	70.08
25yr-96hr	G11	212.7510	70.07
25yr-96hr	G11	213.0010	70.07
25yr-96hr	G11	213.2510	70.07
25yr-96hr	G11	213.5010	70.07
25yr-96hr	G11	213.7510	70.07
25yr-96hr	G11	214.0010	70.07
25yr-96hr	G11	214.2510	70.07
25yr-96hr	G11	214.5010	70.07
25yr-96hr	G11	214.7510	70.07
25yr-96hr	G11	215.0010	70.07
25yr-96hr	G11	215.2510	70.07
25yr-96hr	G11	215.5010	70.07
25yr-96hr	G11	215.7510	70.07
25yr-96hr	G11	216.0010	70.07
25yr-96hr	G11	216.2510	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G12	89.7541	68.78
25yr-96hr	G12	90.0041	68.77
25yr-96hr	G12	90.2541	68.75
25yr-96hr	G12	90.5041	68.74
25yr-96hr	G12	90.7541	68.73
25yr-96hr	G12	91.0041	68.71
25yr-96hr	G12	91.2541	68.70
25yr-96hr	G12	91.5041	68.68
25yr-96hr	G12	91.7541	68.67
25yr-96hr	G12	92.0041	68.66
25yr-96hr	G12	92.2541	68.64
25yr-96hr	G12	92.5041	68.63
25yr-96hr	G12	92.7541	68.62
25yr-96hr	G12	93.0041	68.60
25yr-96hr	G12	93.2541	68.59
25yr-96hr	G12	93.5041	68.57
25yr-96hr	G12	93.7541	68.56
25yr-96hr	G12	94.0041	68.54
25yr-96hr	G12	94.2541	68.53
25yr-96hr	G12	94.5041	68.52
25yr-96hr	G12	94.7541	68.50
25yr-96hr	G12	95.0041	68.49
25yr-96hr	G12	95.2541	68.47
25yr-96hr	G12	95.5041	68.46
25yr-96hr	G12	95.7541	68.44
25yr-96hr	G12	96.0041	68.43
25yr-96hr	G12	96.2506	68.40
25yr-96hr	G12	96.5008	68.37
25yr-96hr	G12	96.7515	68.34
25yr-96hr	G12	97.0004	68.30
25yr-96hr	G12	97.2501	68.26
25yr-96hr	G12	97.5021	68.22
25yr-96hr	G12	97.7537	68.17
25yr-96hr	G12	98.0001	68.09
25yr-96hr	G12	98.2536	68.07
25yr-96hr	G12	98.5062	68.07
25yr-96hr	G12	98.7519	68.07
25yr-96hr	G12	99.0019	68.07
25yr-96hr	G12	99.2519	68.07
25yr-96hr	G12	99.5019	68.07
25yr-96hr	G12	99.7519	68.07
25yr-96hr	G12	100.0019	68.07
25yr-96hr	G12	100.2519	68.07
25yr-96hr	G12	100.5019	68.07
25yr-96hr	G12	100.7519	68.07
25yr-96hr	G12	101.0019	68.07
25yr-96hr	G12	101.2519	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G13	92.2541	70.11
25yr-96hr	G13	92.5041	70.11
25yr-96hr	G13	92.7541	70.11
25yr-96hr	G13	93.0041	70.11
25yr-96hr	G13	93.2541	70.11
25yr-96hr	G13	93.5041	70.11
25yr-96hr	G13	93.7541	70.11
25yr-96hr	G13	94.0041	70.11
25yr-96hr	G13	94.2541	70.11
25yr-96hr	G13	94.5041	70.11
25yr-96hr	G13	94.7541	70.11
25yr-96hr	G13	95.0041	70.11
25yr-96hr	G13	95.2541	70.11
25yr-96hr	G13	95.5041	70.11
25yr-96hr	G13	95.7541	70.11
25yr-96hr	G13	96.0041	70.11
25yr-96hr	G13	96.2506	70.07
25yr-96hr	G13	96.5008	70.07
25yr-96hr	G13	96.7515	70.07
25yr-96hr	G13	97.0004	70.07
25yr-96hr	G13	97.2501	70.07
25yr-96hr	G13	97.5021	70.07
25yr-96hr	G13	97.7537	70.07
25yr-96hr	G13	98.0001	70.07
25yr-96hr	G13	98.2536	70.07
25yr-96hr	G13	98.5062	70.07
25yr-96hr	G13	98.7519	70.07
25yr-96hr	G13	99.0019	70.07
25yr-96hr	G13	99.2519	70.07
25yr-96hr	G13	99.5019	70.07
25yr-96hr	G13	99.7519	70.07
25yr-96hr	G13	100.0019	70.07
25yr-96hr	G13	100.2519	70.07
25yr-96hr	G13	100.5019	70.07
25yr-96hr	G13	100.7519	70.07
25yr-96hr	G13	101.0019	70.07
25yr-96hr	G13	101.2519	70.07
25yr-96hr	G13	101.5019	70.07
25yr-96hr	G13	101.7519	70.07
25yr-96hr	G13	102.0019	70.07
25yr-96hr	G13	102.2519	70.07
25yr-96hr	G13	102.5019	70.07
25yr-96hr	G13	102.7519	70.07
25yr-96hr	G13	103.0019	70.07
25yr-96hr	G13	103.2519	70.07
25yr-96hr	G13	103.5019	70.07
25yr-96hr	G13	103.7519	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-96hr	G14	94.7541	74.16
25yr-96hr	G14	95.0041	74.16
25yr-96hr	G14	95.2541	74.16
25yr-96hr	G14	95.5041	74.16
25yr-96hr	G14	95.7541	74.16
25yr-96hr	G14	96.0041	74.16
25yr-96hr	G14	96.2506	74.09
25yr-96hr	G14	96.5008	74.07
25yr-96hr	G14	96.7515	74.07
25yr-96hr	G14	97.0004	74.07
25yr-96hr	G14	97.2501	74.07
25yr-96hr	G14	97.5021	74.07
25yr-96hr	G14	97.7537	74.07
25yr-96hr	G14	98.0001	74.07
25yr-96hr	G14	98.2536	74.07
25yr-96hr	G14	98.5062	74.07
25yr-96hr	G14	98.7519	74.07
25yr-96hr	G14	99.0019	74.07
25yr-96hr	G14	99.2519	74.07
25yr-96hr	G14	99.5019	74.07
25yr-96hr	G14	99.7519	74.07
25yr-96hr	G14	100.0019	74.07
25yr-96hr	G14	100.2519	74.07
25yr-96hr	G14	100.5019	74.07
25yr-96hr	G14	100.7519	74.07
25yr-96hr	G14	101.0019	74.07
25yr-96hr	G14	101.2519	74.07
25yr-96hr	G14	101.5019	74.07
25yr-96hr	G14	101.7519	74.07
25yr-96hr	G14	102.0019	74.07
25yr-96hr	G14	102.2519	74.07
25yr-96hr	G14	102.5019	74.07
25yr-96hr	G14	102.7519	74.07
25yr-96hr	G14	103.0019	74.07
25yr-96hr	G14	103.2519	74.07
25yr-96hr	G14	103.5019	74.07
25yr-96hr	G14	103.7519	74.07
25yr-96hr	G14	104.0019	74.07
25yr-96hr	G14	104.2519	74.07
25yr-96hr	G14	104.5019	74.07
25yr-96hr	G14	104.7519	74.07
25yr-96hr	G14	105.0019	74.07
25yr-96hr	G14	105.2536	74.07
25yr-96hr	G14	105.5027	74.07
25yr-96hr	G14	105.7515	74.07
25yr-96hr	G14	106.0032	74.07
25yr-96hr	G14	106.2546	74.07

100yr-10day

(30-day Recovery)

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	Pond 49-1	954.5072	77.45
100yr-10day	Pond 49-1	954.7572	77.45
100yr-10day	Pond 49-1	955.0072	77.45
100yr-10day	Pond 49-1	955.2572	77.45
100yr-10day	Pond 49-1	955.5072	77.44
100yr-10day	Pond 49-1	955.7572	77.44
100yr-10day	Pond 49-1	956.0072	77.44
100yr-10day	Pond 49-1	956.2572	77.44
100yr-10day	Pond 49-1	956.5072	77.44
100yr-10day	Pond 49-1	956.7572	77.44
100yr-10day	Pond 49-1	957.0072	77.44
100yr-10day	Pond 49-1	957.2572	77.44
100yr-10day	Pond 49-1	957.5072	77.44
100yr-10day	Pond 49-1	957.7572	77.44
100yr-10day	Pond 49-1	958.0072	77.44
100yr-10day	Pond 49-1	958.2572	77.44
100yr-10day	Pond 49-1	958.5072	77.44
100yr-10day	Pond 49-1	958.7572	77.44
100yr-10day	Pond 49-1	959.0072	77.44
100yr-10day	Pond 49-1	959.2572	77.44
100yr-10day	Pond 49-1	959.5072	77.44
100yr-10day	Pond 49-1	959.7572	77.44
100yr-10day	Pond E-3	0.0000	80.50
100yr-10day	Pond E-3	0.2520	80.50
100yr-10day	Pond E-3	0.5008	80.50
100yr-10day	Pond E-3	0.7522	80.50
100yr-10day	Pond E-3	1.0009	80.50
100yr-10day	Pond E-3	1.2509	80.50
100yr-10day	Pond E-3	1.5009	80.50
100yr-10day	Pond E-3	1.7509	80.50
100yr-10day	Pond E-3	2.0009	80.50
100yr-10day	Pond E-3	2.2509	80.50
100yr-10day	Pond E-3	2.5009	80.50
100yr-10day	Pond E-3	2.7509	80.50
100yr-10day	Pond E-3	3.0009	80.50
100yr-10day	Pond E-3	3.2509	80.50
100yr-10day	Pond E-3	3.5009	80.50
100yr-10day	Pond E-3	3.7509	80.50
100yr-10day	Pond E-3	4.0009	80.50
100yr-10day	Pond E-3	4.2509	80.50
100yr-10day	Pond E-3	4.5009	80.50
100yr-10day	Pond E-3	4.7509	80.50
100yr-10day	Pond E-3	5.0009	80.50
100yr-10day	Pond E-3	5.2509	80.50
100yr-10day	Pond E-3	5.5009	80.50
100yr-10day	Pond E-3	5.7509	80.50

Stacked Storm results are provided demonstrating attenuation of pre-dev vs. post-dev runoff volumes in the 2nd storm.

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	Pond E-3	949.0072	81.99
100yr-10day	Pond E-3	949.2572	81.99
100yr-10day	Pond E-3	949.5072	81.99
100yr-10day	Pond E-3	949.7572	81.98
100yr-10day	Pond E-3	950.0072	81.98
100yr-10day	Pond E-3	950.2572	81.98
100yr-10day	Pond E-3	950.5072	81.98
100yr-10day	Pond E-3	950.7572	81.98
100yr-10day	Pond E-3	951.0072	81.98
100yr-10day	Pond E-3	951.2572	81.98
100yr-10day	Pond E-3	951.5072	81.98
100yr-10day	Pond E-3	951.7572	81.98
100yr-10day	Pond E-3	952.0072	81.98
100yr-10day	Pond E-3	952.2572	81.98
100yr-10day	Pond E-3	952.5072	81.98
100yr-10day	Pond E-3	952.7572	81.98
100yr-10day	Pond E-3	953.0072	81.98
100yr-10day	Pond E-3	953.2572	81.98
100yr-10day	Pond E-3	953.5072	81.98
100yr-10day	Pond E-3	953.7572	81.98
100yr-10day	Pond E-3	954.0072	81.98
100yr-10day	Pond E-3	954.2572	81.98
100yr-10day	Pond E-3	954.5072	81.98
100yr-10day	Pond E-3	954.7572	81.98
100yr-10day	Pond E-3	955.0072	81.98
100yr-10day	Pond E-3	955.2572	81.98
100yr-10day	Pond E-3	955.5072	81.98
100yr-10day	Pond E-3	955.7572	81.98
100yr-10day	Pond E-3	956.0072	81.98
100yr-10day	Pond E-3	956.2572	81.98
100yr-10day	Pond E-3	956.5072	81.98
100yr-10day	Pond E-3	956.7572	81.98
100yr-10day	Pond E-3	957.0072	81.98
100yr-10day	Pond E-3	957.2572	81.98
100yr-10day	Pond E-3	957.5072	81.98
100yr-10day	Pond E-3	957.7572	81.98
100yr-10day	Pond E-3	958.0072	81.98
100yr-10day	Pond E-3	958.2572	81.98
100yr-10day	Pond E-3	958.5072	81.98
100yr-10day	Pond E-3	958.7572	81.98
100yr-10day	Pond E-3	959.0072	81.98
100yr-10day	Pond E-3	959.2572	81.98
100yr-10day	Pond E-3	959.5072	81.98
100yr-10day	Pond E-3	959.7572	81.98
100yr-10day	Pond F-1	0.0000	81.00
100yr-10day	Pond F-1	0.2520	81.00

Stacked Storm results are provided demonstrating attenuation of pre-dev vs. post-dev runoff volumes in the 2nd storm.

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	Pond F-1	955.0072	81.33
100yr-10day	Pond F-1	955.2572	81.33
100yr-10day	Pond F-1	955.5072	81.33
100yr-10day	Pond F-1	955.7572	81.33
100yr-10day	Pond F-1	956.0072	81.33
100yr-10day	Pond F-1	956.2572	81.33
100yr-10day	Pond F-1	956.5072	81.33
100yr-10day	Pond F-1	956.7572	81.33
100yr-10day	Pond F-1	957.0072	81.33
100yr-10day	Pond F-1	957.2572	81.33
100yr-10day	Pond F-1	957.5072	81.33
100yr-10day	Pond F-1	957.7572	81.33
100yr-10day	Pond F-1	958.0072	81.33
100yr-10day	Pond F-1	958.2572	81.33
100yr-10day	Pond F-1	958.5072	81.33
100yr-10day	Pond F-1	958.7572	81.33
100yr-10day	Pond F-1	959.0072	81.33
100yr-10day	Pond F-1	959.2572	81.33
100yr-10day	Pond F-1	959.5072	81.33
100yr-10day	Pond F-1	959.7572	81.33
100yr-10day	Pond G1-1	0.0000	74.60
100yr-10day	Pond G1-1	0.2520	74.60
100yr-10day	Pond G1-1	0.5008	74.60
100yr-10day	Pond G1-1	0.7522	74.60
100yr-10day	Pond G1-1	1.0009	74.60
100yr-10day	Pond G1-1	1.2509	74.60
100yr-10day	Pond G1-1	1.5009	74.60
100yr-10day	Pond G1-1	1.7509	74.60
100yr-10day	Pond G1-1	2.0009	74.60
100yr-10day	Pond G1-1	2.2509	74.60
100yr-10day	Pond G1-1	2.5009	74.60
100yr-10day	Pond G1-1	2.7509	74.60
100yr-10day	Pond G1-1	3.0009	74.60
100yr-10day	Pond G1-1	3.2509	74.60
100yr-10day	Pond G1-1	3.5009	74.60
100yr-10day	Pond G1-1	3.7509	74.60
100yr-10day	Pond G1-1	4.0009	74.60
100yr-10day	Pond G1-1	4.2509	74.60
100yr-10day	Pond G1-1	4.5009	74.60
100yr-10day	Pond G1-1	4.7509	74.60
100yr-10day	Pond G1-1	5.0009	74.60
100yr-10day	Pond G1-1	5.2509	74.60
100yr-10day	Pond G1-1	5.5009	74.60
100yr-10day	Pond G1-1	5.7509	74.60
100yr-10day	Pond G1-1	6.0009	74.60
100yr-10day	Pond G1-1	6.2509	74.60

Stacked Storm results are provided demonstrating attenuation of pre-dev vs. post-dev runoff volumes in the 2nd storm.

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	Pond G1-1	179.0001	74.60
100yr-10day	Pond G1-1	179.2506	74.60
100yr-10day	Pond G1-1	179.5006	74.60
100yr-10day	Pond G1-1	179.7508	74.60
100yr-10day	Pond G1-1	180.0004	74.60
100yr-10day	Pond G1-1	180.2501	74.62
100yr-10day	Pond G1-1	180.5008	74.64
100yr-10day	Pond G1-1	180.7501	74.67
100yr-10day	Pond G1-1	181.0010	74.70
100yr-10day	Pond G1-1	181.2512	74.73
100yr-10day	Pond G1-1	181.5003	74.77
100yr-10day	Pond G1-1	181.7507	74.80
100yr-10day	Pond G1-1	182.0002	74.84
100yr-10day	Pond G1-1	182.2505	74.87
100yr-10day	Pond G1-1	182.5005	74.91
100yr-10day	Pond G1-1	182.7504	74.95
100yr-10day	Pond G1-1	183.0001	74.99
100yr-10day	Pond G1-1	183.2501	75.02
100yr-10day	Pond G1-1	183.5000	75.06
100yr-10day	Pond G1-1	183.7501	75.10
100yr-10day	Pond G1-1	184.0001	75.14
100yr-10day	Pond G1-1	184.2501	75.18
100yr-10day	Pond G1-1	184.5002	75.19
100yr-10day	Pond G1-1	184.7502	75.18
100yr-10day	Pond G1-1	185.0000	75.15
100yr-10day	Pond G1-1	185.2502	75.12
100yr-10day	Pond G1-1	185.5004	75.08
100yr-10day	Pond G1-1	185.7502	75.04
100yr-10day	Pond G1-1	186.0008	75.00
100yr-10day	Pond G1-1	186.2507	74.96
100yr-10day	Pond G1-1	186.5017	74.91
100yr-10day	Pond G1-1	186.7509	74.87
100yr-10day	Pond G1-1	187.0001	74.82
100yr-10day	Pond G1-1	187.2515	74.78
100yr-10day	Pond G1-1	187.5021	74.73
100yr-10day	Pond G1-1	187.7501	74.69
100yr-10day	Pond G1-1	188.0004	74.64
100yr-10day	Pond G1-1	188.2516	74.60
100yr-10day	Pond G1-1	188.5012	74.60
100yr-10day	Pond G1-1	188.7504	74.60
100yr-10day	Pond G1-1	189.0001	74.60
100yr-10day	Pond G1-1	189.2517	74.60
100yr-10day	Pond G1-1	189.5011	74.60
100yr-10day	Pond G1-1	189.7500	74.60
100yr-10day	Pond G1-1	190.0002	74.60
100yr-10day	Pond G1-1	190.2501	74.60

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G1	282.0057	74.18
100yr-10day	G1	282.2557	74.17
100yr-10day	G1	282.5057	74.16
100yr-10day	G1	282.7557	74.15
100yr-10day	G1	283.0057	74.14
100yr-10day	G1	283.2557	74.14
100yr-10day	G1	283.5057	74.13
100yr-10day	G1	283.7557	74.12
100yr-10day	G1	284.0057	74.11
100yr-10day	G1	284.2557	74.10
100yr-10day	G1	284.5057	74.09
100yr-10day	G1	284.7557	74.08
100yr-10day	G1	285.0057	74.07
100yr-10day	G1	285.2557	74.07
100yr-10day	G1	285.5057	74.07
100yr-10day	G1	285.7557	74.07
100yr-10day	G1	286.0057	74.07
100yr-10day	G1	286.2557	74.07
100yr-10day	G1	286.5057	74.07
100yr-10day	G1	286.7557	74.07
100yr-10day	G1	287.0057	74.07
100yr-10day	G1	287.2557	74.07
100yr-10day	G1	287.5023	74.07
100yr-10day	G1	287.7541	74.07
100yr-10day	G1	288.0043	74.07
100yr-10day	G1	288.2533	74.07
100yr-10day	G1	288.5026	74.07
100yr-10day	G1	288.7528	74.07
100yr-10day	G1	289.0025	74.07
100yr-10day	G1	289.2518	74.07
100yr-10day	G1	289.5005	74.07
100yr-10day	G1	289.7561	74.07
100yr-10day	G1	290.0019	74.07
100yr-10day	G1	290.2509	74.07
100yr-10day	G1	290.5026	74.07
100yr-10day	G1	290.7502	74.07
100yr-10day	G1	291.0010	74.07
100yr-10day	G1	291.2515	74.07
100yr-10day	G1	291.5033	74.07
100yr-10day	G1	291.7553	74.07
100yr-10day	G1	292.0028	74.07
100yr-10day	G1	292.2528	74.07
100yr-10day	G1	292.5037	74.07
100yr-10day	G1	292.7518	74.07
100yr-10day	G1	293.0007	74.07
100yr-10day	G1	293.2532	74.07
100yr-10day	G1	293.5039	74.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G3	256.0082	73.17
100yr-10day	G3	256.2582	73.15
100yr-10day	G3	256.5082	73.14
100yr-10day	G3	256.7582	73.13
100yr-10day	G3	257.0082	73.11
100yr-10day	G3	257.2582	73.10
100yr-10day	G3	257.5082	73.09
100yr-10day	G3	257.7582	73.07
100yr-10day	G3	258.0082	73.06
100yr-10day	G3	258.2582	73.05
100yr-10day	G3	258.5082	73.03
100yr-10day	G3	258.7582	73.02
100yr-10day	G3	259.0082	73.01
100yr-10day	G3	259.2582	72.99
100yr-10day	G3	259.5082	72.98
100yr-10day	G3	259.7582	72.97
100yr-10day	G3	260.0082	72.96
100yr-10day	G3	260.2582	72.94
100yr-10day	G3	260.5082	72.93
100yr-10day	G3	260.7582	72.92
100yr-10day	G3	261.0082	72.91
100yr-10day	G3	261.2582	72.89
100yr-10day	G3	261.5082	72.88
100yr-10day	G3	261.7582	72.87
100yr-10day	G3	262.0082	72.86
100yr-10day	G3	262.2582	72.84
100yr-10day	G3	262.5082	72.83
100yr-10day	G3	262.7582	72.82
100yr-10day	G3	263.0082	72.80
100yr-10day	G3	263.2582	72.79
100yr-10day	G3	263.5082	72.78
100yr-10day	G3	263.7582	72.76
100yr-10day	G3	264.0082	72.75
100yr-10day	G3	264.2582	72.73
100yr-10day	G3	264.5082	72.72
100yr-10day	G3	264.7582	72.70
100yr-10day	G3	265.0082	72.69
100yr-10day	G3	265.2582	72.67
100yr-10day	G3	265.5082	72.66
100yr-10day	G3	265.7582	72.64
100yr-10day	G3	266.0082	72.63
100yr-10day	G3	266.2582	72.61
100yr-10day	G3	266.5082	72.59
100yr-10day	G3	266.7582	72.57
100yr-10day	G3	267.0082	72.57
100yr-10day	G3	267.2582	72.57
100yr-10day	G3	267.5082	72.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G4	212.5038	71.10
100yr-10day	G4	212.7505	71.10
100yr-10day	G4	213.0035	71.10
100yr-10day	G4	213.2527	71.10
100yr-10day	G4	213.5025	71.10
100yr-10day	G4	213.7543	71.10
100yr-10day	G4	214.0043	71.10
100yr-10day	G4	214.2543	71.10
100yr-10day	G4	214.5043	71.10
100yr-10day	G4	214.7543	71.10
100yr-10day	G4	215.0043	71.10
100yr-10day	G4	215.2543	71.10
100yr-10day	G4	215.5043	71.10
100yr-10day	G4	215.7543	71.10
100yr-10day	G4	216.0043	71.10
100yr-10day	G4	216.2536	71.08
100yr-10day	G4	216.5010	71.07
100yr-10day	G4	216.7528	71.07
100yr-10day	G4	217.0028	71.07
100yr-10day	G4	217.2528	71.07
100yr-10day	G4	217.5028	71.07
100yr-10day	G4	217.7528	71.07
100yr-10day	G4	218.0028	71.07
100yr-10day	G4	218.2528	71.07
100yr-10day	G4	218.5028	71.07
100yr-10day	G4	218.7528	71.07
100yr-10day	G4	219.0028	71.07
100yr-10day	G4	219.2528	71.07
100yr-10day	G4	219.5028	71.07
100yr-10day	G4	219.7528	71.07
100yr-10day	G4	220.0028	71.07
100yr-10day	G4	220.2528	71.07
100yr-10day	G4	220.5028	71.07
100yr-10day	G4	220.7528	71.07
100yr-10day	G4	221.0028	71.07
100yr-10day	G4	221.2528	71.07
100yr-10day	G4	221.5028	71.07
100yr-10day	G4	221.7528	71.07
100yr-10day	G4	222.0028	71.07
100yr-10day	G4	222.2528	71.07
100yr-10day	G4	222.5028	71.07
100yr-10day	G4	222.7528	71.07
100yr-10day	G4	223.0028	71.07
100yr-10day	G4	223.2528	71.07
100yr-10day	G4	223.5028	71.07
100yr-10day	G4	223.7528	71.07
100yr-10day	G4	224.0028	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G5	451.0048	68.09
100yr-10day	G5	451.2539	68.09
100yr-10day	G5	451.5051	68.09
100yr-10day	G5	451.7537	68.08
100yr-10day	G5	452.0024	68.08
100yr-10day	G5	452.2511	68.07
100yr-10day	G5	452.5012	68.07
100yr-10day	G5	452.7541	68.07
100yr-10day	G5	453.0045	68.07
100yr-10day	G5	453.2550	68.07
100yr-10day	G5	453.5005	68.07
100yr-10day	G5	453.7507	68.07
100yr-10day	G5	454.0025	68.07
100yr-10day	G5	454.2548	68.07
100yr-10day	G5	454.5010	68.07
100yr-10day	G5	454.7546	68.07
100yr-10day	G5	455.0060	68.07
100yr-10day	G5	455.2538	68.07
100yr-10day	G5	455.5011	68.07
100yr-10day	G5	455.7552	68.07
100yr-10day	G5	456.0042	68.07
100yr-10day	G5	456.2558	68.07
100yr-10day	G5	456.5055	68.07
100yr-10day	G5	456.7547	68.07
100yr-10day	G5	457.0030	68.07
100yr-10day	G5	457.2536	68.07
100yr-10day	G5	457.5004	68.07
100yr-10day	G5	457.7517	68.07
100yr-10day	G5	458.0025	68.07
100yr-10day	G5	458.2524	68.07
100yr-10day	G5	458.5046	68.07
100yr-10day	G5	458.7517	68.07
100yr-10day	G5	459.0051	68.07
100yr-10day	G5	459.2551	68.07
100yr-10day	G5	459.5032	68.07
100yr-10day	G5	459.7556	68.07
100yr-10day	G5	460.0045	68.07
100yr-10day	G5	460.2528	68.07
100yr-10day	G5	460.5044	68.07
100yr-10day	G5	460.7541	68.07
100yr-10day	G5	461.0002	68.07
100yr-10day	G5	461.2508	68.07
100yr-10day	G5	461.5009	68.07
100yr-10day	G5	461.7529	68.07
100yr-10day	G5	462.0052	68.07
100yr-10day	G5	462.2518	68.07
100yr-10day	G5	462.5045	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G6	677.7554	65.68
100yr-10day	G6	678.0054	65.68
100yr-10day	G6	678.2554	65.67
100yr-10day	G6	678.5054	65.67
100yr-10day	G6	678.7554	65.67
100yr-10day	G6	679.0054	65.67
100yr-10day	G6	679.2554	65.66
100yr-10day	G6	679.5054	65.66
100yr-10day	G6	679.7554	65.66
100yr-10day	G6	680.0054	65.66
100yr-10day	G6	680.2554	65.66
100yr-10day	G6	680.5054	65.65
100yr-10day	G6	680.7554	65.65
100yr-10day	G6	681.0054	65.65
100yr-10day	G6	681.2554	65.65
100yr-10day	G6	681.5054	65.64
100yr-10day	G6	681.7554	65.64
100yr-10day	G6	682.0054	65.64
100yr-10day	G6	682.2554	65.64
100yr-10day	G6	682.5054	65.64
100yr-10day	G6	682.7554	65.63
100yr-10day	G6	683.0054	65.63
100yr-10day	G6	683.2554	65.63
100yr-10day	G6	683.5054	65.63
100yr-10day	G6	683.7554	65.62
100yr-10day	G6	684.0054	65.62
100yr-10day	G6	684.2554	65.62
100yr-10day	G6	684.5054	65.62
100yr-10day	G6	684.7554	65.62
100yr-10day	G6	685.0054	65.61
100yr-10day	G6	685.2554	65.61
100yr-10day	G6	685.5054	65.61
100yr-10day	G6	685.7554	65.61
100yr-10day	G6	686.0054	65.60
100yr-10day	G6	686.2554	65.60
100yr-10day	G6	686.5054	65.60
100yr-10day	G6	686.7554	65.60
100yr-10day	G6	687.0054	65.59
100yr-10day	G6	687.2554	65.59
100yr-10day	G6	687.5054	65.59
100yr-10day	G6	687.7554	65.59
100yr-10day	G6	688.0054	65.59
100yr-10day	G6	688.2554	65.58
100yr-10day	G6	688.5054	65.58
100yr-10day	G6	688.7554	65.58
100yr-10day	G6	689.0054	65.58
100yr-10day	G6	689.2554	65.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G7	258.2582	71.83
100yr-10day	G7	258.5082	71.82
100yr-10day	G7	258.7582	71.80
100yr-10day	G7	259.0082	71.79
100yr-10day	G7	259.2582	71.77
100yr-10day	G7	259.5082	71.76
100yr-10day	G7	259.7582	71.74
100yr-10day	G7	260.0082	71.73
100yr-10day	G7	260.2582	71.72
100yr-10day	G7	260.5082	71.70
100yr-10day	G7	260.7582	71.69
100yr-10day	G7	261.0082	71.67
100yr-10day	G7	261.2582	71.66
100yr-10day	G7	261.5082	71.64
100yr-10day	G7	261.7582	71.63
100yr-10day	G7	262.0082	71.61
100yr-10day	G7	262.2582	71.60
100yr-10day	G7	262.5082	71.58
100yr-10day	G7	262.7582	71.57
100yr-10day	G7	263.0082	71.56
100yr-10day	G7	263.2582	71.54
100yr-10day	G7	263.5082	71.53
100yr-10day	G7	263.7582	71.51
100yr-10day	G7	264.0082	71.50
100yr-10day	G7	264.2582	71.48
100yr-10day	G7	264.5082	71.47
100yr-10day	G7	264.7582	71.46
100yr-10day	G7	265.0082	71.44
100yr-10day	G7	265.2582	71.43
100yr-10day	G7	265.5082	71.41
100yr-10day	G7	265.7582	71.39
100yr-10day	G7	266.0082	71.38
100yr-10day	G7	266.2582	71.36
100yr-10day	G7	266.5082	71.34
100yr-10day	G7	266.7582	71.32
100yr-10day	G7	267.0082	71.30
100yr-10day	G7	267.2582	71.28
100yr-10day	G7	267.5082	71.26
100yr-10day	G7	267.7582	71.24
100yr-10day	G7	268.0082	71.21
100yr-10day	G7	268.2548	71.18
100yr-10day	G7	268.5055	71.15
100yr-10day	G7	268.7521	71.09
100yr-10day	G7	269.0033	71.07
100yr-10day	G7	269.2521	71.07
100yr-10day	G7	269.5057	71.07
100yr-10day	G7	269.7557	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G10	403.0027	71.69
100yr-10day	G10	403.2523	71.69
100yr-10day	G10	403.5028	71.68
100yr-10day	G10	403.7557	71.68
100yr-10day	G10	404.0042	71.68
100yr-10day	G10	404.2519	71.67
100yr-10day	G10	404.5045	71.67
100yr-10day	G10	404.7522	71.67
100yr-10day	G10	405.0050	71.66
100yr-10day	G10	405.2557	71.66
100yr-10day	G10	405.5040	71.66
100yr-10day	G10	405.7540	71.65
100yr-10day	G10	406.0046	71.65
100yr-10day	G10	406.2517	71.64
100yr-10day	G10	406.5008	71.64
100yr-10day	G10	406.7541	71.64
100yr-10day	G10	407.0024	71.63
100yr-10day	G10	407.2566	71.63
100yr-10day	G10	407.5025	71.62
100yr-10day	G10	407.7526	71.62
100yr-10day	G10	408.0009	71.61
100yr-10day	G10	408.2509	71.61
100yr-10day	G10	408.5014	71.61
100yr-10day	G10	408.7512	71.60
100yr-10day	G10	409.0010	71.59
100yr-10day	G10	409.2552	71.59
100yr-10day	G10	409.5003	71.58
100yr-10day	G10	409.7525	71.57
100yr-10day	G10	410.0018	71.57
100yr-10day	G10	410.2532	71.57
100yr-10day	G10	410.5053	71.57
100yr-10day	G10	410.7542	71.57
100yr-10day	G10	411.0049	71.57
100yr-10day	G10	411.2545	71.57
100yr-10day	G10	411.5035	71.57
100yr-10day	G10	411.7518	71.57
100yr-10day	G10	412.0028	71.57
100yr-10day	G10	412.2548	71.57
100yr-10day	G10	412.5034	71.57
100yr-10day	G10	412.7517	71.57
100yr-10day	G10	413.0019	71.57
100yr-10day	G10	413.2526	71.57
100yr-10day	G10	413.5034	71.57
100yr-10day	G10	413.7550	71.57
100yr-10day	G10	414.0053	71.57
100yr-10day	G10	414.2544	71.57
100yr-10day	G10	414.5041	71.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G11	477.0066	70.21
100yr-10day	G11	477.2543	70.21
100yr-10day	G11	477.5002	70.20
100yr-10day	G11	477.7522	70.20
100yr-10day	G11	478.0036	70.20
100yr-10day	G11	478.2541	70.19
100yr-10day	G11	478.5033	70.19
100yr-10day	G11	478.7540	70.19
100yr-10day	G11	479.0019	70.18
100yr-10day	G11	479.2560	70.18
100yr-10day	G11	479.5020	70.18
100yr-10day	G11	479.7531	70.17
100yr-10day	G11	480.0041	70.17
100yr-10day	G11	480.2537	70.16
100yr-10day	G11	480.5033	70.16
100yr-10day	G11	480.7510	70.16
100yr-10day	G11	481.0021	70.15
100yr-10day	G11	481.2536	70.15
100yr-10day	G11	481.5052	70.15
100yr-10day	G11	481.7504	70.14
100yr-10day	G11	482.0005	70.14
100yr-10day	G11	482.2520	70.14
100yr-10day	G11	482.5052	70.13
100yr-10day	G11	482.7524	70.13
100yr-10day	G11	483.0055	70.12
100yr-10day	G11	483.2509	70.12
100yr-10day	G11	483.5041	70.12
100yr-10day	G11	483.7528	70.11
100yr-10day	G11	484.0015	70.11
100yr-10day	G11	484.2560	70.10
100yr-10day	G11	484.5021	70.10
100yr-10day	G11	484.7554	70.10
100yr-10day	G11	485.0059	70.09
100yr-10day	G11	485.2501	70.09
100yr-10day	G11	485.5063	70.08
100yr-10day	G11	485.7540	70.08
100yr-10day	G11	486.0029	70.08
100yr-10day	G11	486.2549	70.07
100yr-10day	G11	486.5004	70.07
100yr-10day	G11	486.7517	70.07
100yr-10day	G11	487.0021	70.07
100yr-10day	G11	487.2557	70.07
100yr-10day	G11	487.5033	70.07
100yr-10day	G11	487.7504	70.07
100yr-10day	G11	488.0033	70.07
100yr-10day	G11	488.2554	70.07
100yr-10day	G11	488.5045	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G12	457.0030	68.23
100yr-10day	G12	457.2536	68.23
100yr-10day	G12	457.5004	68.22
100yr-10day	G12	457.7517	68.22
100yr-10day	G12	458.0025	68.21
100yr-10day	G12	458.2524	68.21
100yr-10day	G12	458.5046	68.21
100yr-10day	G12	458.7517	68.20
100yr-10day	G12	459.0051	68.20
100yr-10day	G12	459.2551	68.19
100yr-10day	G12	459.5032	68.19
100yr-10day	G12	459.7556	68.18
100yr-10day	G12	460.0045	68.18
100yr-10day	G12	460.2528	68.17
100yr-10day	G12	460.5044	68.16
100yr-10day	G12	460.7541	68.16
100yr-10day	G12	461.0002	68.15
100yr-10day	G12	461.2508	68.15
100yr-10day	G12	461.5009	68.14
100yr-10day	G12	461.7529	68.14
100yr-10day	G12	462.0052	68.13
100yr-10day	G12	462.2518	68.13
100yr-10day	G12	462.5045	68.12
100yr-10day	G12	462.7567	68.12
100yr-10day	G12	463.0038	68.11
100yr-10day	G12	463.2505	68.11
100yr-10day	G12	463.5059	68.10
100yr-10day	G12	463.7535	68.09
100yr-10day	G12	464.0002	68.09
100yr-10day	G12	464.2514	68.08
100yr-10day	G12	464.5037	68.08
100yr-10day	G12	464.7535	68.07
100yr-10day	G12	465.0027	68.07
100yr-10day	G12	465.2552	68.07
100yr-10day	G12	465.5036	68.07
100yr-10day	G12	465.7511	68.07
100yr-10day	G12	466.0023	68.07
100yr-10day	G12	466.2529	68.07
100yr-10day	G12	466.5027	68.07
100yr-10day	G12	466.7510	68.07
100yr-10day	G12	467.0050	68.07
100yr-10day	G12	467.2512	68.07
100yr-10day	G12	467.5035	68.07
100yr-10day	G12	467.7549	68.07
100yr-10day	G12	468.0035	68.07
100yr-10day	G12	468.2520	68.07
100yr-10day	G12	468.5007	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G13	237.2528	70.10
100yr-10day	G13	237.5028	70.10
100yr-10day	G13	237.7528	70.10
100yr-10day	G13	238.0028	70.10
100yr-10day	G13	238.2528	70.10
100yr-10day	G13	238.5028	70.10
100yr-10day	G13	238.7528	70.10
100yr-10day	G13	239.0028	70.10
100yr-10day	G13	239.2528	70.10
100yr-10day	G13	239.5028	70.10
100yr-10day	G13	239.7528	70.10
100yr-10day	G13	240.0028	70.10
100yr-10day	G13	240.2514	70.07
100yr-10day	G13	240.5002	70.07
100yr-10day	G13	240.7504	70.07
100yr-10day	G13	241.0035	70.07
100yr-10day	G13	241.2542	70.07
100yr-10day	G13	241.5082	70.07
100yr-10day	G13	241.7582	70.07
100yr-10day	G13	242.0082	70.07
100yr-10day	G13	242.2582	70.07
100yr-10day	G13	242.5082	70.07
100yr-10day	G13	242.7582	70.07
100yr-10day	G13	243.0082	70.07
100yr-10day	G13	243.2582	70.07
100yr-10day	G13	243.5082	70.07
100yr-10day	G13	243.7582	70.07
100yr-10day	G13	244.0082	70.07
100yr-10day	G13	244.2582	70.07
100yr-10day	G13	244.5082	70.07
100yr-10day	G13	244.7582	70.07
100yr-10day	G13	245.0082	70.07
100yr-10day	G13	245.2582	70.07
100yr-10day	G13	245.5082	70.07
100yr-10day	G13	245.7582	70.07
100yr-10day	G13	246.0082	70.07
100yr-10day	G13	246.2582	70.07
100yr-10day	G13	246.5082	70.07
100yr-10day	G13	246.7582	70.07
100yr-10day	G13	247.0082	70.07
100yr-10day	G13	247.2582	70.07
100yr-10day	G13	247.5082	70.07
100yr-10day	G13	247.7582	70.07
100yr-10day	G13	248.0082	70.07
100yr-10day	G13	248.2582	70.07
100yr-10day	G13	248.5082	70.07
100yr-10day	G13	248.7582	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
100yr-10day	G14	229.0028	74.49
100yr-10day	G14	229.2528	74.48
100yr-10day	G14	229.5028	74.47
100yr-10day	G14	229.7528	74.46
100yr-10day	G14	230.0028	74.45
100yr-10day	G14	230.2528	74.44
100yr-10day	G14	230.5028	74.43
100yr-10day	G14	230.7528	74.42
100yr-10day	G14	231.0028	74.42
100yr-10day	G14	231.2528	74.41
100yr-10day	G14	231.5028	74.40
100yr-10day	G14	231.7528	74.39
100yr-10day	G14	232.0028	74.38
100yr-10day	G14	232.2528	74.37
100yr-10day	G14	232.5028	74.37
100yr-10day	G14	232.7528	74.36
100yr-10day	G14	233.0028	74.36
100yr-10day	G14	233.2528	74.35
100yr-10day	G14	233.5028	74.34
100yr-10day	G14	233.7528	74.34
100yr-10day	G14	234.0028	74.33
100yr-10day	G14	234.2528	74.33
100yr-10day	G14	234.5028	74.32
100yr-10day	G14	234.7528	74.31
100yr-10day	G14	235.0028	74.31
100yr-10day	G14	235.2528	74.30
100yr-10day	G14	235.5028	74.30
100yr-10day	G14	235.7528	74.29
100yr-10day	G14	236.0028	74.29
100yr-10day	G14	236.2528	74.28
100yr-10day	G14	236.5028	74.28
100yr-10day	G14	236.7528	74.27
100yr-10day	G14	237.0028	74.26
100yr-10day	G14	237.2528	74.26
100yr-10day	G14	237.5028	74.25
100yr-10day	G14	237.7528	74.25
100yr-10day	G14	238.0028	74.24
100yr-10day	G14	238.2528	74.24
100yr-10day	G14	238.5028	74.23
100yr-10day	G14	238.7528	74.23
100yr-10day	G14	239.0028	74.22
100yr-10day	G14	239.2528	74.22
100yr-10day	G14	239.5028	74.21
100yr-10day	G14	239.7528	74.21
100yr-10day	G14	240.0028	74.20
100yr-10day	G14	240.2514	74.16
100yr-10day	G14	240.5002	74.07

25yr-24hr

(14-day Recovery)

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	Pond 49-1	94.5043	77.63
25yr-24hr-SJRWMD	Pond 49-1	94.7543	77.63
25yr-24hr-SJRWMD	Pond 49-1	95.0043	77.63
25yr-24hr-SJRWMD	Pond 49-1	95.2543	77.63
25yr-24hr-SJRWMD	Pond 49-1	95.5043	77.63
25yr-24hr-SJRWMD	Pond 49-1	95.7543	77.63
25yr-24hr-SJRWMD	Pond 49-1	96.0043	77.63
25yr-24hr-SJRWMD	Pond E-3	0.0000	80.50
25yr-24hr-SJRWMD	Pond E-3	0.2520	80.50
25yr-24hr-SJRWMD	Pond E-3	0.5008	80.50
25yr-24hr-SJRWMD	Pond E-3	0.7522	80.50
25yr-24hr-SJRWMD	Pond E-3	1.0009	80.50
25yr-24hr-SJRWMD	Pond E-3	1.2509	80.50
25yr-24hr-SJRWMD	Pond E-3	1.5009	80.50
25yr-24hr-SJRWMD	Pond E-3	1.7509	80.50
25yr-24hr-SJRWMD	Pond E-3	2.0009	80.50
25yr-24hr-SJRWMD	Pond E-3	2.2509	80.50
25yr-24hr-SJRWMD	Pond E-3	2.5009	80.50
25yr-24hr-SJRWMD	Pond E-3	2.7509	80.50
25yr-24hr-SJRWMD	Pond E-3	3.0009	80.50
25yr-24hr-SJRWMD	Pond E-3	3.2509	80.50
25yr-24hr-SJRWMD	Pond E-3	3.5009	80.50
25yr-24hr-SJRWMD	Pond E-3	3.7509	80.50
25yr-24hr-SJRWMD	Pond E-3	4.0009	80.50
25yr-24hr-SJRWMD	Pond E-3	4.2509	80.50
25yr-24hr-SJRWMD	Pond E-3	4.5009	80.50
25yr-24hr-SJRWMD	Pond E-3	4.7509	80.50
25yr-24hr-SJRWMD	Pond E-3	5.0009	80.50
25yr-24hr-SJRWMD	Pond E-3	5.2509	80.50
25yr-24hr-SJRWMD	Pond E-3	5.5009	80.50
25yr-24hr-SJRWMD	Pond E-3	5.7509	80.50
25yr-24hr-SJRWMD	Pond E-3	6.0009	80.50
25yr-24hr-SJRWMD	Pond E-3	6.2509	80.50
25yr-24hr-SJRWMD	Pond E-3	6.5049	80.50
25yr-24hr-SJRWMD	Pond E-3	6.7527	80.50
25yr-24hr-SJRWMD	Pond E-3	7.0027	80.50
25yr-24hr-SJRWMD	Pond E-3	7.2527	80.50
25yr-24hr-SJRWMD	Pond E-3	7.5027	80.50
25yr-24hr-SJRWMD	Pond E-3	7.7527	80.50
25yr-24hr-SJRWMD	Pond E-3	8.0027	80.50
25yr-24hr-SJRWMD	Pond E-3	8.2527	80.50
25yr-24hr-SJRWMD	Pond E-3	8.5027	80.50

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	Pond E-3	92.7543	81.00
25yr-24hr-SJRWMD	Pond E-3	93.0043	81.00
25yr-24hr-SJRWMD	Pond E-3	93.2543	81.00
25yr-24hr-SJRWMD	Pond E-3	93.5043	81.00
25yr-24hr-SJRWMD	Pond E-3	93.7543	81.00
25yr-24hr-SJRWMD	Pond E-3	94.0043	81.00
25yr-24hr-SJRWMD	Pond E-3	94.2543	81.00
25yr-24hr-SJRWMD	Pond E-3	94.5043	81.00
25yr-24hr-SJRWMD	Pond E-3	94.7543	81.00
25yr-24hr-SJRWMD	Pond E-3	95.0043	81.00
25yr-24hr-SJRWMD	Pond E-3	95.2543	81.00
25yr-24hr-SJRWMD	Pond E-3	95.5043	80.99
25yr-24hr-SJRWMD	Pond E-3	95.7543	80.99
25yr-24hr-SJRWMD	Pond E-3	96.0043	80.99
25yr-24hr-SJRWMD	Pond F-1	0.0000	81.00
25yr-24hr-SJRWMD	Pond F-1	0.2520	81.00
25yr-24hr-SJRWMD	Pond F-1	0.5008	81.00
25yr-24hr-SJRWMD	Pond F-1	0.7522	81.00
25yr-24hr-SJRWMD	Pond F-1	1.0009	81.00
25yr-24hr-SJRWMD	Pond F-1	1.2509	81.00
25yr-24hr-SJRWMD	Pond F-1	1.5009	81.00
25yr-24hr-SJRWMD	Pond F-1	1.7509	81.00
25yr-24hr-SJRWMD	Pond F-1	2.0009	81.00
25yr-24hr-SJRWMD	Pond F-1	2.2509	81.00
25yr-24hr-SJRWMD	Pond F-1	2.5009	81.00
25yr-24hr-SJRWMD	Pond F-1	2.7509	81.00
25yr-24hr-SJRWMD	Pond F-1	3.0009	81.00
25yr-24hr-SJRWMD	Pond F-1	3.2509	81.00
25yr-24hr-SJRWMD	Pond F-1	3.5009	81.00
25yr-24hr-SJRWMD	Pond F-1	3.7509	81.00
25yr-24hr-SJRWMD	Pond F-1	4.0009	81.00
25yr-24hr-SJRWMD	Pond F-1	4.2509	81.00
25yr-24hr-SJRWMD	Pond F-1	4.5009	81.00
25yr-24hr-SJRWMD	Pond F-1	4.7509	81.00
25yr-24hr-SJRWMD	Pond F-1	5.0009	81.00
25yr-24hr-SJRWMD	Pond F-1	5.2509	81.00
25yr-24hr-SJRWMD	Pond F-1	5.5009	81.00
25yr-24hr-SJRWMD	Pond F-1	5.7509	81.00
25yr-24hr-SJRWMD	Pond F-1	6.0009	81.00
25yr-24hr-SJRWMD	Pond F-1	6.2509	81.00
25yr-24hr-SJRWMD	Pond F-1	6.5049	81.00
25yr-24hr-SJRWMD	Pond F-1	6.7527	81.00

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	Pond F-1	91.0043	81.51
25yr-24hr-SJRWMD	Pond F-1	91.2543	81.51
25yr-24hr-SJRWMD	Pond F-1	91.5043	81.51
25yr-24hr-SJRWMD	Pond F-1	91.7543	81.51
25yr-24hr-SJRWMD	Pond F-1	92.0043	81.51
25yr-24hr-SJRWMD	Pond F-1	92.2543	81.51
25yr-24hr-SJRWMD	Pond F-1	92.5043	81.51
25yr-24hr-SJRWMD	Pond F-1	92.7543	81.51
25yr-24hr-SJRWMD	Pond F-1	93.0043	81.51
25yr-24hr-SJRWMD	Pond F-1	93.2543	81.51
25yr-24hr-SJRWMD	Pond F-1	93.5043	81.51
25yr-24hr-SJRWMD	Pond F-1	93.7543	81.51
25yr-24hr-SJRWMD	Pond F-1	94.0043	81.51
25yr-24hr-SJRWMD	Pond F-1	94.2543	81.51
25yr-24hr-SJRWMD	Pond F-1	94.5043	81.50
25yr-24hr-SJRWMD	Pond F-1	94.7543	81.50
25yr-24hr-SJRWMD	Pond F-1	95.0043	81.50
25yr-24hr-SJRWMD	Pond F-1	95.2543	81.50
25yr-24hr-SJRWMD	Pond F-1	95.5043	81.50
25yr-24hr-SJRWMD	Pond F-1	95.7543	81.50
25yr-24hr-SJRWMD	Pond F-1	96.0043	81.50
25yr-24hr-SJRWMD	Pond G1-1	0.0000	74.60
25yr-24hr-SJRWMD	Pond G1-1	0.2520	74.60
25yr-24hr-SJRWMD	Pond G1-1	0.5008	74.60
25yr-24hr-SJRWMD	Pond G1-1	0.7522	74.60
25yr-24hr-SJRWMD	Pond G1-1	1.0009	74.60
25yr-24hr-SJRWMD	Pond G1-1	1.2509	74.60
25yr-24hr-SJRWMD	Pond G1-1	1.5009	74.60
25yr-24hr-SJRWMD	Pond G1-1	1.7509	74.60
25yr-24hr-SJRWMD	Pond G1-1	2.0009	74.60
25yr-24hr-SJRWMD	Pond G1-1	2.2509	74.60
25yr-24hr-SJRWMD	Pond G1-1	2.5009	74.60
25yr-24hr-SJRWMD	Pond G1-1	2.7509	74.60
25yr-24hr-SJRWMD	Pond G1-1	3.0009	74.60
25yr-24hr-SJRWMD	Pond G1-1	3.2509	74.60
25yr-24hr-SJRWMD	Pond G1-1	3.5009	74.60
25yr-24hr-SJRWMD	Pond G1-1	3.7509	74.60
25yr-24hr-SJRWMD	Pond G1-1	4.0009	74.60
25yr-24hr-SJRWMD	Pond G1-1	4.2509	74.60
25yr-24hr-SJRWMD	Pond G1-1	4.5009	74.60
25yr-24hr-SJRWMD	Pond G1-1	4.7509	74.60
25yr-24hr-SJRWMD	Pond G1-1	5.0009	74.60

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	Pond G1-1	5.2509	74.60
25yr-24hr-SJRWMD	Pond G1-1	5.5009	74.60
25yr-24hr-SJRWMD	Pond G1-1	5.7509	74.60
25yr-24hr-SJRWMD	Pond G1-1	6.0009	74.60
25yr-24hr-SJRWMD	Pond G1-1	6.2509	74.60
25yr-24hr-SJRWMD	Pond G1-1	6.5049	74.60
25yr-24hr-SJRWMD	Pond G1-1	6.7527	74.60
25yr-24hr-SJRWMD	Pond G1-1	7.0027	74.60
25yr-24hr-SJRWMD	Pond G1-1	7.2527	74.60
25yr-24hr-SJRWMD	Pond G1-1	7.5027	74.60
25yr-24hr-SJRWMD	Pond G1-1	7.7527	74.60
25yr-24hr-SJRWMD	Pond G1-1	8.0027	74.60
25yr-24hr-SJRWMD	Pond G1-1	8.2527	74.60
25yr-24hr-SJRWMD	Pond G1-1	8.5027	74.60
25yr-24hr-SJRWMD	Pond G1-1	8.7513	74.60
25yr-24hr-SJRWMD	Pond G1-1	9.0027	74.60
25yr-24hr-SJRWMD	Pond G1-1	9.2550	74.60
25yr-24hr-SJRWMD	Pond G1-1	9.5030	74.60
25yr-24hr-SJRWMD	Pond G1-1	9.7556	74.60
25yr-24hr-SJRWMD	Pond G1-1	10.0005	74.60
25yr-24hr-SJRWMD	Pond G1-1	10.2516	74.60
25yr-24hr-SJRWMD	Pond G1-1	10.5002	74.60
25yr-24hr-SJRWMD	Pond G1-1	10.7509	74.60
25yr-24hr-SJRWMD	Pond G1-1	11.0005	74.60
25yr-24hr-SJRWMD	Pond G1-1	11.2503	74.60
25yr-24hr-SJRWMD	Pond G1-1	11.5005	74.60
25yr-24hr-SJRWMD	Pond G1-1	11.7501	74.60
25yr-24hr-SJRWMD	Pond G1-1	12.0001	74.60
25yr-24hr-SJRWMD	Pond G1-1	12.2500	74.65
25yr-24hr-SJRWMD	Pond G1-1	12.5000	74.72
25yr-24hr-SJRWMD	Pond G1-1	12.7501	74.74
25yr-24hr-SJRWMD	Pond G1-1	13.0004	74.73
25yr-24hr-SJRWMD	Pond G1-1	13.2509	74.71
25yr-24hr-SJRWMD	Pond G1-1	13.5005	74.67
25yr-24hr-SJRWMD	Pond G1-1	13.7501	74.63
25yr-24hr-SJRWMD	Pond G1-1	14.0004	74.60
25yr-24hr-SJRWMD	Pond G1-1	14.2511	74.60
25yr-24hr-SJRWMD	Pond G1-1	14.5014	74.60
25yr-24hr-SJRWMD	Pond G1-1	14.7506	74.60
25yr-24hr-SJRWMD	Pond G1-1	15.0010	74.60
25yr-24hr-SJRWMD	Pond G1-1	15.2502	74.60
25yr-24hr-SJRWMD	Pond G1-1	15.5012	74.60

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G1	31.5036	74.48
25yr-24hr-SJRWMD	G1	31.7514	74.46
25yr-24hr-SJRWMD	G1	32.0001	74.43
25yr-24hr-SJRWMD	G1	32.2549	74.40
25yr-24hr-SJRWMD	G1	32.5033	74.38
25yr-24hr-SJRWMD	G1	32.7566	74.34
25yr-24hr-SJRWMD	G1	33.0033	74.31
25yr-24hr-SJRWMD	G1	33.2542	74.28
25yr-24hr-SJRWMD	G1	33.5024	74.24
25yr-24hr-SJRWMD	G1	33.7525	74.19
25yr-24hr-SJRWMD	G1	34.0016	74.13
25yr-24hr-SJRWMD	G1	34.2512	74.07
25yr-24hr-SJRWMD	G1	34.5001	74.07
25yr-24hr-SJRWMD	G1	34.7514	74.07
25yr-24hr-SJRWMD	G1	35.0016	74.07
25yr-24hr-SJRWMD	G1	35.2527	74.07
25yr-24hr-SJRWMD	G1	35.5041	74.07
25yr-24hr-SJRWMD	G1	35.7534	74.07
25yr-24hr-SJRWMD	G1	36.0038	74.07
25yr-24hr-SJRWMD	G1	36.2538	74.07
25yr-24hr-SJRWMD	G1	36.5017	74.07
25yr-24hr-SJRWMD	G1	36.7505	74.07
25yr-24hr-SJRWMD	G1	37.0011	74.07
25yr-24hr-SJRWMD	G1	37.2520	74.07
25yr-24hr-SJRWMD	G1	37.5039	74.07
25yr-24hr-SJRWMD	G1	37.7545	74.07
25yr-24hr-SJRWMD	G1	38.0019	74.07
25yr-24hr-SJRWMD	G1	38.2525	74.07
25yr-24hr-SJRWMD	G1	38.5014	74.07
25yr-24hr-SJRWMD	G1	38.7503	74.07
25yr-24hr-SJRWMD	G1	39.0064	74.07
25yr-24hr-SJRWMD	G1	39.2542	74.07
25yr-24hr-SJRWMD	G1	39.5006	74.07
25yr-24hr-SJRWMD	G1	39.7540	74.07
25yr-24hr-SJRWMD	G1	40.0034	74.07
25yr-24hr-SJRWMD	G1	40.2521	74.07
25yr-24hr-SJRWMD	G1	40.5055	74.07
25yr-24hr-SJRWMD	G1	40.7519	74.07
25yr-24hr-SJRWMD	G1	41.0012	74.07
25yr-24hr-SJRWMD	G1	41.2529	74.07
25yr-24hr-SJRWMD	G1	41.5001	74.07
25yr-24hr-SJRWMD	G1	41.7516	74.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G3	21.0051	74.48
25yr-24hr-SJRWMD	G3	21.2551	74.45
25yr-24hr-SJRWMD	G3	21.5051	74.43
25yr-24hr-SJRWMD	G3	21.7551	74.41
25yr-24hr-SJRWMD	G3	22.0051	74.39
25yr-24hr-SJRWMD	G3	22.2551	74.37
25yr-24hr-SJRWMD	G3	22.5051	74.35
25yr-24hr-SJRWMD	G3	22.7551	74.33
25yr-24hr-SJRWMD	G3	23.0001	74.30
25yr-24hr-SJRWMD	G3	23.2534	74.28
25yr-24hr-SJRWMD	G3	23.5017	74.25
25yr-24hr-SJRWMD	G3	23.7533	74.22
25yr-24hr-SJRWMD	G3	24.0005	74.19
25yr-24hr-SJRWMD	G3	24.2513	74.14
25yr-24hr-SJRWMD	G3	24.5005	74.07
25yr-24hr-SJRWMD	G3	24.7522	74.00
25yr-24hr-SJRWMD	G3	25.0014	73.93
25yr-24hr-SJRWMD	G3	25.2503	73.86
25yr-24hr-SJRWMD	G3	25.5014	73.79
25yr-24hr-SJRWMD	G3	25.7519	73.72
25yr-24hr-SJRWMD	G3	26.0031	73.65
25yr-24hr-SJRWMD	G3	26.2503	73.57
25yr-24hr-SJRWMD	G3	26.5011	73.50
25yr-24hr-SJRWMD	G3	26.7511	73.43
25yr-24hr-SJRWMD	G3	27.0001	73.35
25yr-24hr-SJRWMD	G3	27.2504	73.28
25yr-24hr-SJRWMD	G3	27.5007	73.20
25yr-24hr-SJRWMD	G3	27.7524	73.12
25yr-24hr-SJRWMD	G3	28.0005	73.05
25yr-24hr-SJRWMD	G3	28.2515	72.97
25yr-24hr-SJRWMD	G3	28.5025	72.88
25yr-24hr-SJRWMD	G3	28.7505	72.79
25yr-24hr-SJRWMD	G3	29.0009	72.66
25yr-24hr-SJRWMD	G3	29.2509	72.57
25yr-24hr-SJRWMD	G3	29.5010	72.57
25yr-24hr-SJRWMD	G3	29.7538	72.57
25yr-24hr-SJRWMD	G3	30.0050	72.57
25yr-24hr-SJRWMD	G3	30.2528	72.57
25yr-24hr-SJRWMD	G3	30.5064	72.57
25yr-24hr-SJRWMD	G3	30.7521	72.57
25yr-24hr-SJRWMD	G3	31.0044	72.57
25yr-24hr-SJRWMD	G3	31.2544	72.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G4	19.2551	71.12
25yr-24hr-SJRWMD	G4	19.5051	71.13
25yr-24hr-SJRWMD	G4	19.7551	71.12
25yr-24hr-SJRWMD	G4	20.0051	71.12
25yr-24hr-SJRWMD	G4	20.2509	71.11
25yr-24hr-SJRWMD	G4	20.5051	71.11
25yr-24hr-SJRWMD	G4	20.7551	71.11
25yr-24hr-SJRWMD	G4	21.0051	71.11
25yr-24hr-SJRWMD	G4	21.2551	71.11
25yr-24hr-SJRWMD	G4	21.5051	71.11
25yr-24hr-SJRWMD	G4	21.7551	71.11
25yr-24hr-SJRWMD	G4	22.0051	71.11
25yr-24hr-SJRWMD	G4	22.2551	71.11
25yr-24hr-SJRWMD	G4	22.5051	71.11
25yr-24hr-SJRWMD	G4	22.7551	71.11
25yr-24hr-SJRWMD	G4	23.0001	71.11
25yr-24hr-SJRWMD	G4	23.2534	71.11
25yr-24hr-SJRWMD	G4	23.5017	71.11
25yr-24hr-SJRWMD	G4	23.7533	71.10
25yr-24hr-SJRWMD	G4	24.0005	71.10
25yr-24hr-SJRWMD	G4	24.2513	71.07
25yr-24hr-SJRWMD	G4	24.5005	71.07
25yr-24hr-SJRWMD	G4	24.7522	71.07
25yr-24hr-SJRWMD	G4	25.0014	71.07
25yr-24hr-SJRWMD	G4	25.2503	71.07
25yr-24hr-SJRWMD	G4	25.5014	71.07
25yr-24hr-SJRWMD	G4	25.7519	71.07
25yr-24hr-SJRWMD	G4	26.0031	71.07
25yr-24hr-SJRWMD	G4	26.2503	71.07
25yr-24hr-SJRWMD	G4	26.5011	71.07
25yr-24hr-SJRWMD	G4	26.7511	71.07
25yr-24hr-SJRWMD	G4	27.0001	71.07
25yr-24hr-SJRWMD	G4	27.2504	71.07
25yr-24hr-SJRWMD	G4	27.5007	71.07
25yr-24hr-SJRWMD	G4	27.7524	71.07
25yr-24hr-SJRWMD	G4	28.0005	71.07
25yr-24hr-SJRWMD	G4	28.2515	71.07
25yr-24hr-SJRWMD	G4	28.5025	71.07
25yr-24hr-SJRWMD	G4	28.7505	71.07
25yr-24hr-SJRWMD	G4	29.0009	71.07
25yr-24hr-SJRWMD	G4	29.2509	71.07
25yr-24hr-SJRWMD	G4	29.5010	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G5	17.5010	68.18
25yr-24hr-SJRWMD	G5	17.7516	68.16
25yr-24hr-SJRWMD	G5	18.0003	68.16
25yr-24hr-SJRWMD	G5	18.2535	68.16
25yr-24hr-SJRWMD	G5	18.5035	68.17
25yr-24hr-SJRWMD	G5	18.7531	68.15
25yr-24hr-SJRWMD	G5	19.0051	68.15
25yr-24hr-SJRWMD	G5	19.2551	68.15
25yr-24hr-SJRWMD	G5	19.5051	68.16
25yr-24hr-SJRWMD	G5	19.7551	68.15
25yr-24hr-SJRWMD	G5	20.0051	68.15
25yr-24hr-SJRWMD	G5	20.2509	68.14
25yr-24hr-SJRWMD	G5	20.5051	68.14
25yr-24hr-SJRWMD	G5	20.7551	68.14
25yr-24hr-SJRWMD	G5	21.0051	68.14
25yr-24hr-SJRWMD	G5	21.2551	68.14
25yr-24hr-SJRWMD	G5	21.5051	68.14
25yr-24hr-SJRWMD	G5	21.7551	68.14
25yr-24hr-SJRWMD	G5	22.0051	68.14
25yr-24hr-SJRWMD	G5	22.2551	68.14
25yr-24hr-SJRWMD	G5	22.5051	68.14
25yr-24hr-SJRWMD	G5	22.7551	68.13
25yr-24hr-SJRWMD	G5	23.0001	68.13
25yr-24hr-SJRWMD	G5	23.2534	68.13
25yr-24hr-SJRWMD	G5	23.5017	68.13
25yr-24hr-SJRWMD	G5	23.7533	68.12
25yr-24hr-SJRWMD	G5	24.0005	68.12
25yr-24hr-SJRWMD	G5	24.2513	68.07
25yr-24hr-SJRWMD	G5	24.5005	68.07
25yr-24hr-SJRWMD	G5	24.7522	68.07
25yr-24hr-SJRWMD	G5	25.0014	68.07
25yr-24hr-SJRWMD	G5	25.2503	68.07
25yr-24hr-SJRWMD	G5	25.5014	68.07
25yr-24hr-SJRWMD	G5	25.7519	68.07
25yr-24hr-SJRWMD	G5	26.0031	68.07
25yr-24hr-SJRWMD	G5	26.2503	68.07
25yr-24hr-SJRWMD	G5	26.5011	68.07
25yr-24hr-SJRWMD	G5	26.7511	68.07
25yr-24hr-SJRWMD	G5	27.0001	68.07
25yr-24hr-SJRWMD	G5	27.2504	68.07
25yr-24hr-SJRWMD	G5	27.5007	68.07
25yr-24hr-SJRWMD	G5	27.7524	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G6	47.2530	67.37
25yr-24hr-SJRWMD	G6	47.5013	67.36
25yr-24hr-SJRWMD	G6	47.7508	67.34
25yr-24hr-SJRWMD	G6	48.0011	67.32
25yr-24hr-SJRWMD	G6	48.2552	67.30
25yr-24hr-SJRWMD	G6	48.5012	67.29
25yr-24hr-SJRWMD	G6	48.7525	67.27
25yr-24hr-SJRWMD	G6	49.0009	67.25
25yr-24hr-SJRWMD	G6	49.2531	67.24
25yr-24hr-SJRWMD	G6	49.5018	67.22
25yr-24hr-SJRWMD	G6	49.7539	67.20
25yr-24hr-SJRWMD	G6	50.0004	67.19
25yr-24hr-SJRWMD	G6	50.2535	67.17
25yr-24hr-SJRWMD	G6	50.5000	67.16
25yr-24hr-SJRWMD	G6	50.7561	67.14
25yr-24hr-SJRWMD	G6	51.0024	67.12
25yr-24hr-SJRWMD	G6	51.2550	67.11
25yr-24hr-SJRWMD	G6	51.5000	67.09
25yr-24hr-SJRWMD	G6	51.7509	67.07
25yr-24hr-SJRWMD	G6	52.0009	67.06
25yr-24hr-SJRWMD	G6	52.2503	67.04
25yr-24hr-SJRWMD	G6	52.5043	67.03
25yr-24hr-SJRWMD	G6	52.7507	67.01
25yr-24hr-SJRWMD	G6	53.0031	66.99
25yr-24hr-SJRWMD	G6	53.2541	66.97
25yr-24hr-SJRWMD	G6	53.5039	66.96
25yr-24hr-SJRWMD	G6	53.7532	66.94
25yr-24hr-SJRWMD	G6	54.0016	66.92
25yr-24hr-SJRWMD	G6	54.2560	66.90
25yr-24hr-SJRWMD	G6	54.5016	66.88
25yr-24hr-SJRWMD	G6	54.7537	66.86
25yr-24hr-SJRWMD	G6	55.0045	66.84
25yr-24hr-SJRWMD	G6	55.2543	66.82
25yr-24hr-SJRWMD	G6	55.5029	66.79
25yr-24hr-SJRWMD	G6	55.7505	66.77
25yr-24hr-SJRWMD	G6	56.0048	66.74
25yr-24hr-SJRWMD	G6	56.2568	66.72
25yr-24hr-SJRWMD	G6	56.5008	66.69
25yr-24hr-SJRWMD	G6	56.7512	66.65
25yr-24hr-SJRWMD	G6	57.0034	66.61
25yr-24hr-SJRWMD	G6	57.2514	66.57
25yr-24hr-SJRWMD	G6	57.5006	66.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G7	24.5005	72.31
25yr-24hr-SJRWMD	G7	24.7522	72.26
25yr-24hr-SJRWMD	G7	25.0014	72.20
25yr-24hr-SJRWMD	G7	25.2503	72.14
25yr-24hr-SJRWMD	G7	25.5014	72.09
25yr-24hr-SJRWMD	G7	25.7519	72.03
25yr-24hr-SJRWMD	G7	26.0031	71.98
25yr-24hr-SJRWMD	G7	26.2503	71.92
25yr-24hr-SJRWMD	G7	26.5011	71.87
25yr-24hr-SJRWMD	G7	26.7511	71.81
25yr-24hr-SJRWMD	G7	27.0001	71.76
25yr-24hr-SJRWMD	G7	27.2504	71.70
25yr-24hr-SJRWMD	G7	27.5007	71.65
25yr-24hr-SJRWMD	G7	27.7524	71.59
25yr-24hr-SJRWMD	G7	28.0005	71.54
25yr-24hr-SJRWMD	G7	28.2515	71.49
25yr-24hr-SJRWMD	G7	28.5025	71.43
25yr-24hr-SJRWMD	G7	28.7505	71.37
25yr-24hr-SJRWMD	G7	29.0009	71.29
25yr-24hr-SJRWMD	G7	29.2509	71.18
25yr-24hr-SJRWMD	G7	29.5010	71.07
25yr-24hr-SJRWMD	G7	29.7538	71.07
25yr-24hr-SJRWMD	G7	30.0050	71.07
25yr-24hr-SJRWMD	G7	30.2528	71.07
25yr-24hr-SJRWMD	G7	30.5064	71.07
25yr-24hr-SJRWMD	G7	30.7521	71.07
25yr-24hr-SJRWMD	G7	31.0044	71.07
25yr-24hr-SJRWMD	G7	31.2544	71.07
25yr-24hr-SJRWMD	G7	31.5036	71.07
25yr-24hr-SJRWMD	G7	31.7514	71.07
25yr-24hr-SJRWMD	G7	32.0001	71.07
25yr-24hr-SJRWMD	G7	32.2549	71.07
25yr-24hr-SJRWMD	G7	32.5033	71.07
25yr-24hr-SJRWMD	G7	32.7566	71.07
25yr-24hr-SJRWMD	G7	33.0033	71.07
25yr-24hr-SJRWMD	G7	33.2542	71.07
25yr-24hr-SJRWMD	G7	33.5024	71.07
25yr-24hr-SJRWMD	G7	33.7525	71.07
25yr-24hr-SJRWMD	G7	34.0016	71.07
25yr-24hr-SJRWMD	G7	34.2512	71.07
25yr-24hr-SJRWMD	G7	34.5001	71.07
25yr-24hr-SJRWMD	G7	34.7514	71.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G10	61.2530	71.98
25yr-24hr-SJRWMD	G10	61.5072	71.97
25yr-24hr-SJRWMD	G10	61.7530	71.95
25yr-24hr-SJRWMD	G10	62.0014	71.94
25yr-24hr-SJRWMD	G10	62.2514	71.92
25yr-24hr-SJRWMD	G10	62.5064	71.90
25yr-24hr-SJRWMD	G10	62.7522	71.89
25yr-24hr-SJRWMD	G10	63.0064	71.87
25yr-24hr-SJRWMD	G10	63.2564	71.86
25yr-24hr-SJRWMD	G10	63.5055	71.84
25yr-24hr-SJRWMD	G10	63.7514	71.82
25yr-24hr-SJRWMD	G10	64.0047	71.81
25yr-24hr-SJRWMD	G10	64.2547	71.79
25yr-24hr-SJRWMD	G10	64.5047	71.78
25yr-24hr-SJRWMD	G10	64.7505	71.76
25yr-24hr-SJRWMD	G10	65.0039	71.75
25yr-24hr-SJRWMD	G10	65.2530	71.73
25yr-24hr-SJRWMD	G10	65.5030	71.72
25yr-24hr-SJRWMD	G10	65.7572	71.70
25yr-24hr-SJRWMD	G10	66.0030	71.69
25yr-24hr-SJRWMD	G10	66.2514	71.68
25yr-24hr-SJRWMD	G10	66.5014	71.66
25yr-24hr-SJRWMD	G10	66.7564	71.64
25yr-24hr-SJRWMD	G10	67.0022	71.62
25yr-24hr-SJRWMD	G10	67.2544	71.60
25yr-24hr-SJRWMD	G10	67.5008	71.57
25yr-24hr-SJRWMD	G10	67.7502	71.57
25yr-24hr-SJRWMD	G10	68.0009	71.57
25yr-24hr-SJRWMD	G10	68.2509	71.57
25yr-24hr-SJRWMD	G10	68.5009	71.57
25yr-24hr-SJRWMD	G10	68.7509	71.57
25yr-24hr-SJRWMD	G10	69.0009	71.57
25yr-24hr-SJRWMD	G10	69.2509	71.57
25yr-24hr-SJRWMD	G10	69.5009	71.57
25yr-24hr-SJRWMD	G10	69.7509	71.57
25yr-24hr-SJRWMD	G10	70.0009	71.57
25yr-24hr-SJRWMD	G10	70.2509	71.57
25yr-24hr-SJRWMD	G10	70.5009	71.57
25yr-24hr-SJRWMD	G10	70.7509	71.57
25yr-24hr-SJRWMD	G10	71.0009	71.57
25yr-24hr-SJRWMD	G10	71.2509	71.57
25yr-24hr-SJRWMD	G10	71.5009	71.57

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G11	80.5009	70.27
25yr-24hr-SJRWMD	G11	80.7509	70.26
25yr-24hr-SJRWMD	G11	81.0009	70.24
25yr-24hr-SJRWMD	G11	81.2509	70.23
25yr-24hr-SJRWMD	G11	81.5009	70.21
25yr-24hr-SJRWMD	G11	81.7509	70.19
25yr-24hr-SJRWMD	G11	82.0009	70.18
25yr-24hr-SJRWMD	G11	82.2509	70.16
25yr-24hr-SJRWMD	G11	82.5009	70.14
25yr-24hr-SJRWMD	G11	82.7509	70.11
25yr-24hr-SJRWMD	G11	83.0034	70.08
25yr-24hr-SJRWMD	G11	83.2543	70.07
25yr-24hr-SJRWMD	G11	83.5043	70.07
25yr-24hr-SJRWMD	G11	83.7543	70.07
25yr-24hr-SJRWMD	G11	84.0043	70.07
25yr-24hr-SJRWMD	G11	84.2543	70.07
25yr-24hr-SJRWMD	G11	84.5043	70.07
25yr-24hr-SJRWMD	G11	84.7543	70.07
25yr-24hr-SJRWMD	G11	85.0043	70.07
25yr-24hr-SJRWMD	G11	85.2543	70.07
25yr-24hr-SJRWMD	G11	85.5043	70.07
25yr-24hr-SJRWMD	G11	85.7543	70.07
25yr-24hr-SJRWMD	G11	86.0043	70.07
25yr-24hr-SJRWMD	G11	86.2543	70.07
25yr-24hr-SJRWMD	G11	86.5043	70.07
25yr-24hr-SJRWMD	G11	86.7543	70.07
25yr-24hr-SJRWMD	G11	87.0043	70.07
25yr-24hr-SJRWMD	G11	87.2543	70.07
25yr-24hr-SJRWMD	G11	87.5043	70.07
25yr-24hr-SJRWMD	G11	87.7543	70.07
25yr-24hr-SJRWMD	G11	88.0043	70.07
25yr-24hr-SJRWMD	G11	88.2543	70.07
25yr-24hr-SJRWMD	G11	88.5043	70.07
25yr-24hr-SJRWMD	G11	88.7543	70.07
25yr-24hr-SJRWMD	G11	89.0043	70.07
25yr-24hr-SJRWMD	G11	89.2543	70.07
25yr-24hr-SJRWMD	G11	89.5043	70.07
25yr-24hr-SJRWMD	G11	89.7543	70.07
25yr-24hr-SJRWMD	G11	90.0043	70.07
25yr-24hr-SJRWMD	G11	90.2526	70.07
25yr-24hr-SJRWMD	G11	90.5043	70.07
25yr-24hr-SJRWMD	G11	90.7543	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G12	15.7512	68.22
25yr-24hr-SJRWMD	G12	16.0010	68.20
25yr-24hr-SJRWMD	G12	16.2501	68.20
25yr-24hr-SJRWMD	G12	16.5002	68.19
25yr-24hr-SJRWMD	G12	16.7510	68.19
25yr-24hr-SJRWMD	G12	17.0001	68.18
25yr-24hr-SJRWMD	G12	17.2507	68.18
25yr-24hr-SJRWMD	G12	17.5010	68.18
25yr-24hr-SJRWMD	G12	17.7516	68.17
25yr-24hr-SJRWMD	G12	18.0003	68.16
25yr-24hr-SJRWMD	G12	18.2535	68.17
25yr-24hr-SJRWMD	G12	18.5035	68.17
25yr-24hr-SJRWMD	G12	18.7531	68.16
25yr-24hr-SJRWMD	G12	19.0051	68.15
25yr-24hr-SJRWMD	G12	19.2551	68.16
25yr-24hr-SJRWMD	G12	19.5051	68.16
25yr-24hr-SJRWMD	G12	19.7551	68.16
25yr-24hr-SJRWMD	G12	20.0051	68.15
25yr-24hr-SJRWMD	G12	20.2509	68.15
25yr-24hr-SJRWMD	G12	20.5051	68.14
25yr-24hr-SJRWMD	G12	20.7551	68.14
25yr-24hr-SJRWMD	G12	21.0051	68.14
25yr-24hr-SJRWMD	G12	21.2551	68.14
25yr-24hr-SJRWMD	G12	21.5051	68.14
25yr-24hr-SJRWMD	G12	21.7551	68.14
25yr-24hr-SJRWMD	G12	22.0051	68.14
25yr-24hr-SJRWMD	G12	22.2551	68.14
25yr-24hr-SJRWMD	G12	22.5051	68.14
25yr-24hr-SJRWMD	G12	22.7551	68.14
25yr-24hr-SJRWMD	G12	23.0001	68.13
25yr-24hr-SJRWMD	G12	23.2534	68.13
25yr-24hr-SJRWMD	G12	23.5017	68.13
25yr-24hr-SJRWMD	G12	23.7533	68.12
25yr-24hr-SJRWMD	G12	24.0005	68.12
25yr-24hr-SJRWMD	G12	24.2513	68.07
25yr-24hr-SJRWMD	G12	24.5005	68.07
25yr-24hr-SJRWMD	G12	24.7522	68.07
25yr-24hr-SJRWMD	G12	25.0014	68.07
25yr-24hr-SJRWMD	G12	25.2503	68.07
25yr-24hr-SJRWMD	G12	25.5014	68.07
25yr-24hr-SJRWMD	G12	25.7519	68.07
25yr-24hr-SJRWMD	G12	26.0031	68.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G13	14.0004	72.58
25yr-24hr-SJRWMD	G13	14.2511	72.43
25yr-24hr-SJRWMD	G13	14.5014	72.28
25yr-24hr-SJRWMD	G13	14.7506	72.13
25yr-24hr-SJRWMD	G13	15.0010	71.98
25yr-24hr-SJRWMD	G13	15.2502	71.83
25yr-24hr-SJRWMD	G13	15.5012	71.68
25yr-24hr-SJRWMD	G13	15.7512	71.54
25yr-24hr-SJRWMD	G13	16.0010	71.39
25yr-24hr-SJRWMD	G13	16.2501	71.24
25yr-24hr-SJRWMD	G13	16.5002	71.10
25yr-24hr-SJRWMD	G13	16.7510	70.95
25yr-24hr-SJRWMD	G13	17.0001	70.81
25yr-24hr-SJRWMD	G13	17.2507	70.68
25yr-24hr-SJRWMD	G13	17.5010	70.55
25yr-24hr-SJRWMD	G13	17.7516	70.42
25yr-24hr-SJRWMD	G13	18.0003	70.31
25yr-24hr-SJRWMD	G13	18.2535	70.23
25yr-24hr-SJRWMD	G13	18.5035	70.21
25yr-24hr-SJRWMD	G13	18.7531	70.19
25yr-24hr-SJRWMD	G13	19.0051	70.17
25yr-24hr-SJRWMD	G13	19.2551	70.18
25yr-24hr-SJRWMD	G13	19.5051	70.18
25yr-24hr-SJRWMD	G13	19.7551	70.18
25yr-24hr-SJRWMD	G13	20.0051	70.17
25yr-24hr-SJRWMD	G13	20.2509	70.16
25yr-24hr-SJRWMD	G13	20.5051	70.16
25yr-24hr-SJRWMD	G13	20.7551	70.16
25yr-24hr-SJRWMD	G13	21.0051	70.16
25yr-24hr-SJRWMD	G13	21.2551	70.16
25yr-24hr-SJRWMD	G13	21.5051	70.16
25yr-24hr-SJRWMD	G13	21.7551	70.16
25yr-24hr-SJRWMD	G13	22.0051	70.16
25yr-24hr-SJRWMD	G13	22.2551	70.16
25yr-24hr-SJRWMD	G13	22.5051	70.16
25yr-24hr-SJRWMD	G13	22.7551	70.15
25yr-24hr-SJRWMD	G13	23.0001	70.15
25yr-24hr-SJRWMD	G13	23.2534	70.15
25yr-24hr-SJRWMD	G13	23.5017	70.15
25yr-24hr-SJRWMD	G13	23.7533	70.14
25yr-24hr-SJRWMD	G13	24.0005	70.13
25yr-24hr-SJRWMD	G13	24.2513	70.07

Sim	Node Name	Relative Time [hrs]	Stage [ft]
25yr-24hr-SJRWMD	G14	22.7551	74.25
25yr-24hr-SJRWMD	G14	23.0001	74.24
25yr-24hr-SJRWMD	G14	23.2534	74.24
25yr-24hr-SJRWMD	G14	23.5017	74.24
25yr-24hr-SJRWMD	G14	23.7533	74.22
25yr-24hr-SJRWMD	G14	24.0005	74.21
25yr-24hr-SJRWMD	G14	24.2513	74.13
25yr-24hr-SJRWMD	G14	24.5005	74.07
25yr-24hr-SJRWMD	G14	24.7522	74.07
25yr-24hr-SJRWMD	G14	25.0014	74.07
25yr-24hr-SJRWMD	G14	25.2503	74.07
25yr-24hr-SJRWMD	G14	25.5014	74.07
25yr-24hr-SJRWMD	G14	25.7519	74.07
25yr-24hr-SJRWMD	G14	26.0031	74.07
25yr-24hr-SJRWMD	G14	26.2503	74.07
25yr-24hr-SJRWMD	G14	26.5011	74.07
25yr-24hr-SJRWMD	G14	26.7511	74.07
25yr-24hr-SJRWMD	G14	27.0001	74.07
25yr-24hr-SJRWMD	G14	27.2504	74.07
25yr-24hr-SJRWMD	G14	27.5007	74.07
25yr-24hr-SJRWMD	G14	27.7524	74.07
25yr-24hr-SJRWMD	G14	28.0005	74.07
25yr-24hr-SJRWMD	G14	28.2515	74.07
25yr-24hr-SJRWMD	G14	28.5025	74.07
25yr-24hr-SJRWMD	G14	28.7505	74.07
25yr-24hr-SJRWMD	G14	29.0009	74.07
25yr-24hr-SJRWMD	G14	29.2509	74.07
25yr-24hr-SJRWMD	G14	29.5010	74.07
25yr-24hr-SJRWMD	G14	29.7538	74.07
25yr-24hr-SJRWMD	G14	30.0050	74.07
25yr-24hr-SJRWMD	G14	30.2528	74.07
25yr-24hr-SJRWMD	G14	30.5064	74.07
25yr-24hr-SJRWMD	G14	30.7521	74.07
25yr-24hr-SJRWMD	G14	31.0044	74.07
25yr-24hr-SJRWMD	G14	31.2544	74.07
25yr-24hr-SJRWMD	G14	31.5036	74.07
25yr-24hr-SJRWMD	G14	31.7514	74.07
25yr-24hr-SJRWMD	G14	32.0001	74.07
25yr-24hr-SJRWMD	G14	32.2549	74.07
25yr-24hr-SJRWMD	G14	32.5033	74.07
25yr-24hr-SJRWMD	G14	32.7566	74.07
25yr-24hr-SJRWMD	G14	33.0033	74.07