BURRIS 4 0.73

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.69	L	6.00	7.50	1.50
Green		0.04	L	6.50	8.00	1.50
Retention Bot.		0.00	V	4.50	4.50	0.00
Lake		0.00	V	3.00	3.00	0.00
			L	0.00	0.00	0.00
		0.73				

Retain pre-treatment volume onsite: 0.03 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.03
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
6.50	0.00	0.06	0.00	0.00	0.00	0.00	0.09
7.00	0.00	0.23	0.00	0.00	0.00	0.00	0.26
7.50	0.00	0.52	0.01	0.00	0.00	0.00	0.56
8.00	0.00	0.87	0.03	0.00	0.00	0.00	0.92
8.50	0.00	1.21	0.05	0.00	0.00	0.00	1.29
9.00	0.00	1.56	0.06	0.00	0.00	0.00	1.65

Soil Storage: 0.34
Curve No. (CN): 97

BURRIS 5 0.94

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.89	L	6.00	7.50	1.50
Green		0.05	L	6.50	8.00	1.50
Retention Bot.		0.00	V	4.50	4.50	0.00
Lake		0.00	V	3.00	3.00	0.00
			L	0.00	0.00	0.00
		0.94				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.50	0.00	0.07	0.00	0.00	0.00	0.00	0.11
7.00	0.00	0.30	0.00	0.00	0.00	0.00	0.34
7.50	0.00	0.67	0.02	0.00	0.00	0.00	0.72
8.00	0.00	1.12	0.04	0.00	0.00	0.00	1.19
8.50	0.00	1.56	0.06	0.00	0.00	0.00	1.66
9.00	0.00	2.01	0.08	0.00	0.00	0.00	2.13

Soil Storage: 0.34
Curve No. (CN): 97

CBWCD N-1 Basin POST DEVELOPMENT REVISED LANDUSE 35-45-20							10/2013
	SITE AREAS (acres)						
Basin ID	Total	Building	Pavement	Green	Dry Retention	Lake	Storage at Flood Encroachment El. (6.50' NGVD)
EAST OF SW 47TH AVENUE							
P1	7.17	2.51	3.23	1.43	0.00	0.00	1.37
P2	6.47	2.26	2.91	1.29	0.00	0.00	1.24
P3	20.24	7.08	9.11	4.05	0.00	0.00	3.88
P4	4.89	1.71	2.20	0.98	0.00	0.00	0.94
P5	1.79	0.63	0.81	0.36	0.00	0.00	0.34
P6	6.42	2.25	2.89	1.28	0.00	0.00	1.23
P7	11.19	3.92	5.04	2.24	0.00	0.00	2.14
P8	5.02	1.76	2.26	1.00	0.00	0.00	0.96
G2	1.87	0.00	0.04	0.39	1.44	0.00	4.85
G3	3.97	0.00	0.08	0.80	3.09	0.00	10.35
G4	4.11	0.00	0.00	0.73	3.38	0.00	11.05
G5	1.34	0.00	0.03	0.24	1.07	0.00	4.08
G6	4.56	0.00	0.23	2.05	2.28	0.00	10.77
G7	0.43	0.00	0.01	0.16	0.26	0.00	1.03
G8	3.78	0.00	0.00	2.04	1.74	0.00	8.64
L1/G1	2.01	0.00	0.02	0.95	0.37	0.67	5.57
L2	2.26	0.00	0.00	0.00	0.00	2.26	10.17
L3	2.17	0.00	0.00	0.00	0.00	2.17	9.77
N-1 CANAL	0.55	0.00	0.00	0.00	0.00	0.55	2.48
R1	0.95	0.00	0.90	0.05	0.00	0.00	0.12
R2	1.31	0.00	1.24	0.07	0.00	0.00	0.16
Sub-Total:	**92.50**	**22.12**	**30.98**	**20.12**	**13.63**	**5.65**	**91.14**
EAST OF KEEN RD TO SW 47TH AVENUE							
P9	14.14	4.95	6.36	2.83	0.00	0.00	2.71
P10	11.04	3.86	4.97	2.21	0.00	0.00	2.12
P11	2.65	0.93	1.19	0.53	0.00	0.00	0.51
P12	41.97	14.69	18.89	8.39	0.00	0.00	8.04
P13	4.51	1.58	2.03	0.90	0.00	0.00	0.86
P14	4.67	1.63	2.10	0.93	0.00	0.00	0.90
G9	1.78	0.00	0.02	0.34	1.42	0.00	4.71
G10	0.74	0.00	0.07	0.67	0.00	0.00	1.24
L4	2.49	0.00	0.12	1.04	0.00	1.33	7.66
L5	3.30	0.00	0.00	0.93	0.00	2.37	12.06
L6	2.68	0.00	0.00	1.01	0.00	1.67	9.03
L7	3.18	0.00	0.00	0.55	0.00	2.63	12.66
L8	1.77	0.00	0.00	0.48	0.00	1.29	6.53
Sub-Total:	**94.92**	**27.64**	**35.76**	**20.81**	**1.42**	**9.29**	**69.02**
EAST OF TURNPIKE TO KEEN RD							
G11	9.00	0.00	0.18	2.79	6.03	0.00	23.85
Sub-Total:	**9.00**	**0.00**	**0.18**	**2.79**	**6.03**	**0.00**	**23.85**

Basin ID	SITE AREAS (acres)						
	Total	Building	Pavement	Green	Dry Retention	Lake	Storage at Flood Encroachment El. (6.50' NGVD)
SW 47 AVENUE							
SW 47 AVE 1	1.46	0.00	1.39	0.07	0.00	0.00	0.18
SW 47 AVE 2	1.82	0.00	1.73	0.09	0.00	0.00	0.23
SW 47 AVE 3	1.74	0.00	1.65	0.09	0.00	0.00	0.22
SW 47 AVE 4	1.02	0.00	0.97	0.05	0.00	0.00	0.13
Sub-Total:	**6.04**	**0.00**	**5.74**	**0.30**	**0.00**	**0.00**	**0.75**
OAKES ROAD							
OAKES ROAD 1	2.45	0.00	2.33	0.12	0.00	0.00	0.30
OAKES ROAD 2	0.85	0.00	0.81	0.04	0.00	0.00	0.11
OAKES ROAD 3	0.97	0.00	0.92	0.05	0.00	0.00	0.12
Sub-Total:	**4.27**	**0.00**	**4.06**	**0.21**	**0.00**	**0.00**	**0.53**
KEEN ROAD							
KEEN RD 1	2.10	0.00	2.00	0.11	0.00	0.00	0.26
Sub-Total:	**2.10**	**0.00**	**2.00**	**0.11**	**0.00**	**0.00**	**0.26**

TOTAL:	**208.83**	**49.76**	**78.71**	**44.34**	**21.08**	**14.94**	**185.55**

P1 **7.17**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		2.51	V	8.00	8.00	0.00
Pavement		3.23	L	6.00	7.50	1.50
Green		1.43	L	5.00	7.00	2.00
Retention Bottom		0.00	V	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

7.17

Retain pre-treatment volume onsite: 0.30 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30
5.50	0.00	0.00	0.09	0.00	0.00	0.00	0.39
6.00	0.00	0.00	0.36	0.00	0.00	0.00	0.66
6.50	0.00	0.27	0.81	0.00	0.00	0.00	1.37
7.00	0.00	1.08	1.43	0.00	0.00	0.00	2.81
7.50	0.00	2.42	2.15	0.00	0.00	0.00	4.87
8.00	0.00	4.03	2.87	0.00	0.00	0.00	7.20
8.50	1.25	5.65	3.59	0.00	0.00	0.00	10.78
9.00	2.51	7.26	4.30	0.00	0.00	0.00	14.37

Soil Storage: **1.35**

Curve No. (CN): **88**

P2 **6.47**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		2.26	V	8.00	8.00	0.00
Pavement		2.91	L	6.00	7.50	1.50
Green		1.29	L	5.00	7.00	2.00
Retention Bottom		0.00	L	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

6.47

Retain pre-treatment volume onsite: 0.27 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5.50	0.00	0.00	0.08	0.00	0.00	0.00	0.35
6.00	0.00	0.00	0.32	0.00	0.00	0.00	0.59
6.50	0.00	0.24	0.73	0.00	0.00	0.00	1.24
7.00	0.00	0.97	1.29	0.00	0.00	0.00	2.53
7.50	0.00	2.18	1.94	0.00	0.00	0.00	4.39
8.00	0.00	3.64	2.59	0.00	0.00	0.00	6.50
8.50	1.13	5.10	3.24	0.00	0.00	0.00	9.73
9.00	2.26	6.55	3.88	0.00	0.00	0.00	12.97

Soil Storage: **1.35**

Curve No. (CN): **88**

P3 **20.24**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		7.08	V	8.00	8.00	0.00
Pavement		9.11	L	6.00	7.50	1.50
Green		4.05	L	5.00	7.00	2.00
Retention Bottom		0.00	L	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

20.24

Retain pre-treatment volume onsite: 0.84 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84
5.50	0.00	0.00	0.25	0.00	0.00	0.00	1.10
6.00	0.00	0.00	1.01	0.00	0.00	0.00	1.86
6.50	0.00	0.76	2.28	0.00	0.00	0.00	3.88
7.00	0.00	3.04	4.05	0.00	0.00	0.00	7.93
7.50	0.00	6.83	6.07	0.00	0.00	0.00	13.75
8.00	0.00	11.39	8.10	0.00	0.00	0.00	20.32
8.50	3.54	15.94	10.12	0.00	0.00	0.00	30.44
9.00	7.08	20.49	12.14	0.00	0.00	0.00	40.56

Soil Storage: **1.35**

Curve No. (CN): **88**

P4 **4.89**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		1.71	V	8.00	8.00	0.00
Pavement		2.20	L	6.00	7.50	1.50
Green		0.98	L	5.00	7.00	2.00
Retention Bottom		0.00	L	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

4.89

Retain pre-treatment volume onsite: 0.20 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
5.50	0.00	0.00	0.06	0.00	0.00	0.00	0.26
6.00	0.00	0.00	0.24	0.00	0.00	0.00	0.45
6.50	0.00	0.18	0.55	0.00	0.00	0.00	0.94
7.00	0.00	0.73	0.98	0.00	0.00	0.00	1.92
7.50	0.00	1.65	1.47	0.00	0.00	0.00	3.32
8.00	0.00	2.75	1.96	0.00	0.00	0.00	4.91
8.50	0.86	3.85	2.45	0.00	0.00	0.00	7.36
9.00	1.71	4.95	2.93	0.00	0.00	0.00	9.80

Soil Storage: **1.35**

Curve No. (CN): **88**

P5 **1.79**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.63	V	8.00	8.00	0.00
Pavement		0.81	L	6.00	7.50	1.50
Green		0.36	L	5.00	7.00	2.00
Retention Bottom		0.00	L	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

1.79

Retain pre-treatment volume onsite: 0.07 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
5.50	0.00	0.00	0.02	0.00	0.00	0.00	0.10
6.00	0.00	0.00	0.09	0.00	0.00	0.00	0.16
6.50	0.00	0.07	0.20	0.00	0.00	0.00	0.34
7.00	0.00	0.27	0.36	0.00	0.00	0.00	0.70
7.50	0.00	0.60	0.54	0.00	0.00	0.00	1.22
8.00	0.00	1.01	0.72	0.00	0.00	0.00	1.80
8.50	0.31	1.41	0.90	0.00	0.00	0.00	2.69
9.00	0.63	1.81	1.07	0.00	0.00	0.00	3.59

Soil Storage: **1.35**

Curve No. (CN): **88**

P6 **6.42**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		2.25	V	8.00	8.00	0.00
Pavement		2.89	L	6.00	7.50	1.50
Green		1.28	L	5.00	7.00	2.00
Retention Bottom		0.00	L	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

6.42

Retain pre-treatment volume onsite: 0.27 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
5.50	0.00	0.00	0.08	0.00	0.00	0.00	0.35
6.00	0.00	0.00	0.32	0.00	0.00	0.00	0.59
6.50	0.00	0.24	0.72	0.00	0.00	0.00	1.23
7.00	0.00	0.96	1.28	0.00	0.00	0.00	2.51
7.50	0.00	2.17	1.93	0.00	0.00	0.00	4.36
8.00	0.00	3.61	2.57	0.00	0.00	0.00	6.45
8.50	1.12	5.06	3.21	0.00	0.00	0.00	9.66
9.00	2.25	6.50	3.85	0.00	0.00	0.00	12.87

Soil Storage: **1.35**

Curve No. (CN): **88**

P7 **11.19**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		3.92	V	8.00	8.00	0.00
Pavement		5.04	L	6.00	7.50	1.50
Green		2.24	L	5.00	7.00	2.00
Retention Bottom		0.00	L	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

11.19

Retain pre-treatment volume onsite: 0.47 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47
5.50	0.00	0.00	0.14	0.00	0.00	0.00	0.61
6.00	0.00	0.00	0.56	0.00	0.00	0.00	1.03
6.50	0.00	0.42	1.26	0.00	0.00	0.00	2.14
7.00	0.00	1.68	2.24	0.00	0.00	0.00	4.38
7.50	0.00	3.78	3.36	0.00	0.00	0.00	7.60
8.00	0.00	6.29	4.48	0.00	0.00	0.00	11.24
8.50	1.96	8.81	5.60	0.00	0.00	0.00	16.83
9.00	3.92	11.33	6.71	0.00	0.00	0.00	22.43

Soil Storage: **1.35**

Curve No. (CN): **88**

P8 **5.02**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		1.76	V	8.00	8.00	0.00
Pavement		2.26	L	6.00	7.50	1.50
Green		1.00	L	5.00	7.00	2.00
Retention Bottom		0.00	L	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

5.02

Retain pre-treatment volume onsite: 0.21 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21
5.50	0.00	0.00	0.06	0.00	0.00	0.00	0.27
6.00	0.00	0.00	0.25	0.00	0.00	0.00	0.46
6.50	0.00	0.19	0.56	0.00	0.00	0.00	0.96
7.00	0.00	0.75	1.00	0.00	0.00	0.00	1.97
7.50	0.00	1.69	1.51	0.00	0.00	0.00	3.41
8.00	0.00	2.82	2.01	0.00	0.00	0.00	5.04
8.50	0.88	3.95	2.51	0.00	0.00	0.00	7.55
9.00	1.76	5.08	3.01	0.00	0.00	0.00	10.06

Soil Storage: **1.35**

Curve No. (CN): **88**

G2 **1.87**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.04	L	5.00	6.00	1.00
Green		0.39	L	4.00	6.50	2.50
Retention Bottom		1.44	L	3.00	4.00	1.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		1.87				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.72	0.00	0.00	0.72
4.50	0.00	0.00	0.02	1.44	0.00	0.00	1.46
5.00	0.00	0.00	0.08	2.16	0.00	0.00	2.24
5.50	0.00	0.00	0.18	2.88	0.00	0.00	3.06
6.00	0.00	0.02	0.31	3.60	0.00	0.00	3.93
6.50	0.00	0.04	0.49	4.32	0.00	0.00	4.85
7.00	0.00	0.06	0.69	5.04	0.00	0.00	5.78
7.50	0.00	0.07	0.88	5.76	0.00	0.00	6.72
8.00	0.00	0.09	1.08	6.48	0.00	0.00	7.65
8.50	0.00	0.11	1.28	7.20	0.00	0.00	8.59
9.00	0.00	0.13	1.47	7.92	0.00	0.00	9.52

Soil Storage: **1.68**
Curve No. (CN): **86**

G3 **3.97**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.08	L	5.00	6.00	1.00
Green		0.80	L	4.00	6.50	2.50
Retention Bottom		3.09	L	3.00	4.00	1.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		3.97				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	1.55	0.00	0.00	1.55
4.50	0.00	0.00	0.04	3.09	0.00	0.00	3.13
5.00	0.00	0.00	0.16	4.64	0.00	0.00	4.80
5.50	0.00	0.01	0.36	6.18	0.00	0.00	6.55
6.00	0.00	0.04	0.64	7.73	0.00	0.00	8.41
6.50	0.00	0.08	1.00	9.27	0.00	0.00	10.35
7.00	0.00	0.12	1.40	10.82	0.00	0.00	12.34
7.50	0.00	0.16	1.80	12.36	0.00	0.00	14.32
8.00	0.00	0.20	2.20	13.91	0.00	0.00	16.31
8.50	0.00	0.24	2.60	15.45	0.00	0.00	18.29
9.00	0.00	0.28	3.00	17.00	0.00	0.00	20.28

Soil Storage: **1.66**

Curve No. (CN): **86**

G4 **4.11**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.73	L	4.00	6.50	2.50
Retention Bottom		3.38	L	3.00	4.00	1.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		4.11				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	1.69	0.00	0.00	1.69
4.50	0.00	0.00	0.04	3.38	0.00	0.00	3.42
5.00	0.00	0.00	0.15	5.07	0.00	0.00	5.22
5.50	0.00	0.00	0.33	6.76	0.00	0.00	7.09
6.00	0.00	0.00	0.58	8.45	0.00	0.00	9.03
6.50	0.00	0.00	0.91	10.14	0.00	0.00	11.05
7.00	0.00	0.00	1.28	11.83	0.00	0.00	13.11
7.50	0.00	0.00	1.64	13.52	0.00	0.00	15.16
8.00	0.00	0.00	2.01	15.21	0.00	0.00	17.22
8.50	0.00	0.00	2.37	16.90	0.00	0.00	19.27
9.00	0.00	0.00	2.74	18.59	0.00	0.00	21.33

Soil Storage: **1.63**

Curve No. (CN): **86**

G5 **1.34**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.03	L	5.00	6.00	1.00
Green		0.24	L	4.00	6.50	2.50
Retention Bottom		1.07	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		1.34				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	1.07	0.00	0.00	1.07
4.50	0.00	0.00	0.01	1.61	0.00	0.00	1.62
5.00	0.00	0.00	0.05	2.14	0.00	0.00	2.19
5.50	0.00	0.00	0.11	2.68	0.00	0.00	2.79
6.00	0.00	0.01	0.19	3.22	0.00	0.00	3.42
6.50	0.00	0.03	0.30	3.75	0.00	0.00	4.08
7.00	0.00	0.04	0.42	4.29	0.00	0.00	4.75
7.50	0.00	0.05	0.54	4.82	0.00	0.00	5.42
8.00	0.00	0.07	0.66	5.36	0.00	0.00	6.09
8.50	0.00	0.08	0.78	5.90	0.00	0.00	6.76
9.00	0.00	0.09	0.90	6.43	0.00	0.00	7.43

Soil Storage: **1.09**

Curve No. (CN): **90**

G6 **4.56**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.23	L	5.00	6.00	1.00
Green		2.05	L	4.00	6.50	2.50
Retention Bottom		2.28	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00

4.56

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	2.28	0.00	0.00	2.28
4.50	0.00	0.00	0.10	3.42	0.00	0.00	3.52
5.00	0.00	0.00	0.41	4.56	0.00	0.00	4.97
5.50	0.00	0.03	0.92	5.70	0.00	0.00	6.65
6.00	0.00	0.11	1.64	6.84	0.00	0.00	8.60
6.50	0.00	0.23	2.57	7.98	0.00	0.00	10.77
7.00	0.00	0.34	3.59	9.12	0.00	0.00	13.05
7.50	0.00	0.46	4.62	10.26	0.00	0.00	15.33
8.00	0.00	0.57	5.64	11.40	0.00	0.00	17.61
8.50	0.00	0.68	6.67	12.54	0.00	0.00	19.89
9.00	0.00	0.80	7.70	13.68	0.00	0.00	22.17

Soil Storage: **1.92**
Curve No. (CN): **84**

G7 **0.43**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.01	L	5.00	6.00	1.00
Green		0.16	L	4.00	6.00	2.00
Retention Bottom		0.26	L	3.00	4.00	1.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.43				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.13	0.00	0.00	0.13
4.50	0.00	0.00	0.01	0.26	0.00	0.00	0.27
5.00	0.00	0.00	0.04	0.39	0.00	0.00	0.43
5.50	0.00	0.00	0.09	0.52	0.00	0.00	0.61
6.00	0.00	0.01	0.16	0.65	0.00	0.00	0.81
6.50	0.00	0.01	0.24	0.77	0.00	0.00	1.03
7.00	0.00	0.02	0.32	0.90	0.00	0.00	1.24
7.50	0.00	0.02	0.40	1.03	0.00	0.00	1.46
8.00	0.00	0.03	0.48	1.16	0.00	0.00	1.67
8.50	0.00	0.03	0.56	1.29	0.00	0.00	1.89
9.00	0.00	0.04	0.65	1.42	0.00	0.00	2.10

Soil Storage: **1.99**
Curve No. (CN): **83**

G8 **3.78**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		2.04	L	4.00	6.50	2.50
Retention Bottom		1.74	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		3.78				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	1.74	0.00	0.00	1.74
4.50	0.00	0.00	0.10	2.61	0.00	0.00	2.71
5.00	0.00	0.00	0.41	3.48	0.00	0.00	3.89
5.50	0.00	0.00	0.92	4.35	0.00	0.00	5.27
6.00	0.00	0.00	1.63	5.22	0.00	0.00	6.85
6.50	0.00	0.00	2.55	6.09	0.00	0.00	8.64
7.00	0.00	0.00	3.57	6.96	0.00	0.00	10.53
7.50	0.00	0.00	4.59	7.83	0.00	0.00	12.42
8.00	0.00	0.00	5.61	8.70	0.00	0.00	14.31
8.50	0.00	0.00	6.63	9.57	0.00	0.00	16.20
9.00	0.00	0.00	7.65	10.44	0.00	0.00	18.09

Soil Storage: **2.34**
Curve No. (CN): **81**

L1/G1 **2.01**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.02	L	5.00	6.00	1.00
Green		0.95	L	4.00	6.00	2.00
Retention Bottom		0.37	L	3.00	4.00	1.00
Lake		0.67	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		2.01				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.67	0.00	0.67
4.00	0.00	0.00	0.00	0.19	1.34	0.00	1.53
4.50	0.00	0.00	0.06	0.37	1.68	0.00	2.10
5.00	0.00	0.00	0.24	0.56	2.01	0.00	2.80
5.50	0.00	0.00	0.53	0.74	2.35	0.00	3.62
6.00	0.00	0.01	0.95	0.93	2.68	0.00	4.56
6.50	0.00	0.02	1.42	1.11	3.02	0.00	5.57
7.00	0.00	0.03	1.90	1.30	3.35	0.00	6.57
7.50	0.00	0.04	2.37	1.48	3.69	0.00	7.58
8.00	0.00	0.05	2.85	1.67	4.02	0.00	8.58
8.50	0.00	0.06	3.32	1.85	4.36	0.00	9.59
9.00	0.00	0.07	3.80	2.04	4.69	0.00	10.59

Soil Storage: **2.06**
Curve No. (CN): **83**

L2 **2.26**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.00	L	4.00	6.50	2.50
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		2.26	L	2.00	2.00	0.00
			L	0.00	0.00	0.00

2.26

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	2.26	0.00	2.26
4.00	0.00	0.00	0.00	0.00	4.52	0.00	4.52
4.50	0.00	0.00	0.00	0.00	5.65	0.00	5.65
5.00	0.00	0.00	0.00	0.00	6.78	0.00	6.78
5.50	0.00	0.00	0.00	0.00	7.91	0.00	7.91
6.00	0.00	0.00	0.00	0.00	9.04	0.00	9.04
6.50	0.00	0.00	0.00	0.00	10.17	0.00	10.17
7.00	0.00	0.00	0.00	0.00	11.30	0.00	11.30
7.50	0.00	0.00	0.00	0.00	12.43	0.00	12.43
8.00	0.00	0.00	0.00	0.00	13.56	0.00	13.56
8.50	0.00	0.00	0.00	0.00	14.69	0.00	14.69
9.00	0.00	0.00	0.00	0.00	15.82	0.00	15.82

Soil Storage: **0.00**
Curve No. (CN): **100**

L3 **2.17**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.00	L	4.00	6.50	2.50
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		2.17	L	2.00	2.00	0.00
			L	0.00	0.00	0.00

2.17

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	2.17	0.00	2.17
4.00	0.00	0.00	0.00	0.00	4.34	0.00	4.34
4.50	0.00	0.00	0.00	0.00	5.43	0.00	5.43
5.00	0.00	0.00	0.00	0.00	6.51	0.00	6.51
5.50	0.00	0.00	0.00	0.00	7.60	0.00	7.60
6.00	0.00	0.00	0.00	0.00	8.68	0.00	8.68
6.50	0.00	0.00	0.00	0.00	9.77	0.00	9.77
7.00	0.00	0.00	0.00	0.00	10.85	0.00	10.85
7.50	0.00	0.00	0.00	0.00	11.94	0.00	11.94
8.00	0.00	0.00	0.00	0.00	13.02	0.00	13.02
8.50	0.00	0.00	0.00	0.00	14.11	0.00	14.11
9.00	0.00	0.00	0.00	0.00	15.19	0.00	15.19

Soil Storage: **0.00**
Curve No. (CN): **100**

N-1 CANAL 0.55

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	6.50	0.50
Green		0.00	L	4.00	6.25	2.25
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.55	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.55				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.55	0.00	0.55
4.00	0.00	0.00	0.00	0.00	1.10	0.00	1.10
4.50	0.00	0.00	0.00	0.00	1.38	0.00	1.38
5.00	0.00	0.00	0.00	0.00	1.65	0.00	1.65
5.50	0.00	0.00	0.00	0.00	1.93	0.00	1.93
6.00	0.00	0.00	0.00	0.00	2.20	0.00	2.20
6.50	0.00	0.00	0.00	0.00	2.48	0.00	2.48
7.00	0.00	0.00	0.00	0.00	2.75	0.00	2.75
7.50	0.00	0.00	0.00	0.00	3.03	0.00	3.03
8.00	0.00	0.00	0.00	0.00	3.30	0.00	3.30
8.50	0.00	0.00	0.00	0.00	3.58	0.00	3.58
9.00	0.00	0.00	0.00	0.00	3.85	0.00	3.85

Soil Storage: **0.00**

Curve No. (CN): **100**

R1 **0.95**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.90	L	6.00	7.50	1.50
Green		0.05	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		0.95				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.50	0.00	0.08	0.00	0.00	0.00	0.00	0.12
7.00	0.00	0.30	0.01	0.00	0.00	0.00	0.35
7.50	0.00	0.68	0.03	0.00	0.00	0.00	0.74
8.00	0.00	1.13	0.05	0.00	0.00	0.00	1.22
8.50	0.00	1.58	0.07	0.00	0.00	0.00	1.69
9.00	0.00	2.03	0.10	0.00	0.00	0.00	2.17

Soil Storage: **0.34**

Curve No. (CN): **97**

R2 **1.31**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		1.24	L	6.00	7.50	1.50
Green		0.07	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		1.31				

Retain pre-treatment volume onsite: 0.05 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.05
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
6.50	0.00	0.10	0.00	0.00	0.00	0.00	0.16
7.00	0.00	0.41	0.02	0.00	0.00	0.00	0.49
7.50	0.00	0.93	0.04	0.00	0.00	0.00	1.02
8.00	0.00	1.56	0.07	0.00	0.00	0.00	1.68
8.50	0.00	2.18	0.10	0.00	0.00	0.00	2.33
9.00	0.00	2.80	0.13	0.00	0.00	0.00	2.99

Soil Storage: **0.34**

Curve No. (CN): **97**

P9 **14.14**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		4.95	V	8.00	8.00	0.00
Pavement		6.36	L	6.00	7.50	1.50
Green		2.83	L	5.00	7.00	2.00
Retention Bottom		0.00	V	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

14.14

Retain pre-treatment volume onsite: 0.59 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
5.50	0.00	0.00	0.18	0.00	0.00	0.00	0.77
6.00	0.00	0.00	0.71	0.00	0.00	0.00	1.30
6.50	0.00	0.53	1.59	0.00	0.00	0.00	2.71
7.00	0.00	2.12	2.83	0.00	0.00	0.00	5.54
7.50	0.00	4.77	4.24	0.00	0.00	0.00	9.60
8.00	0.00	7.95	5.66	0.00	0.00	0.00	14.20
8.50	2.47	11.14	7.07	0.00	0.00	0.00	21.27
9.00	4.95	14.32	8.48	0.00	0.00	0.00	28.34

Soil Storage: **1.35**

Curve No. (CN): **88**

P10 **11.04**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		3.86	V	8.00	8.00	0.00
Pavement		4.97	L	6.00	7.50	1.50
Green		2.21	L	5.00	7.00	2.00
Retention Bottom		0.00	V	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

11.04

Retain pre-treatment volume onsite: 0.46 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46
5.50	0.00	0.00	0.14	0.00	0.00	0.00	0.60
6.00	0.00	0.00	0.55	0.00	0.00	0.00	1.01
6.50	0.00	0.41	1.24	0.00	0.00	0.00	2.12
7.00	0.00	1.66	2.21	0.00	0.00	0.00	4.32
7.50	0.00	3.73	3.31	0.00	0.00	0.00	7.50
8.00	0.00	6.21	4.42	0.00	0.00	0.00	11.09
8.50	1.93	8.69	5.52	0.00	0.00	0.00	16.61
9.00	3.86	11.18	6.62	0.00	0.00	0.00	22.13

Soil Storage: **1.35**

Curve No. (CN): **88**

P11 **2.65**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.93	V	8.00	8.00	0.00
Pavement		1.19	L	6.00	7.50	1.50
Green		0.53	L	5.00	7.00	2.00
Retention Bottom		0.00	V	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

2.65

Retain pre-treatment volume onsite: 0.11 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11
5.50	0.00	0.00	0.03	0.00	0.00	0.00	0.14
6.00	0.00	0.00	0.13	0.00	0.00	0.00	0.24
6.50	0.00	0.10	0.30	0.00	0.00	0.00	0.51
7.00	0.00	0.40	0.53	0.00	0.00	0.00	1.04
7.50	0.00	0.89	0.80	0.00	0.00	0.00	1.80
8.00	0.00	1.49	1.06	0.00	0.00	0.00	2.66
8.50	0.46	2.09	1.33	0.00	0.00	0.00	3.99
9.00	0.93	2.68	1.59	0.00	0.00	0.00	5.31

Soil Storage: **1.35**

Curve No. (CN): **88**

P12 **41.97**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		14.69	V	8.00	8.00	0.00
Pavement		18.89	L	6.00	7.50	1.50
Green		8.39	L	5.00	7.00	2.00
Retention Bottom		0.00	V	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

41.97

Retain pre-treatment volume onsite: 1.75 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75
5.50	0.00	0.00	0.52	0.00	0.00	0.00	2.27
6.00	0.00	0.00	2.10	0.00	0.00	0.00	3.85
6.50	0.00	1.57	4.72	0.00	0.00	0.00	8.04
7.00	0.00	6.30	8.39	0.00	0.00	0.00	16.44
7.50	0.00	14.16	12.59	0.00	0.00	0.00	28.50
8.00	0.00	23.61	16.79	0.00	0.00	0.00	42.14
8.50	7.34	33.05	20.99	0.00	0.00	0.00	63.13
9.00	14.69	42.49	25.18	0.00	0.00	0.00	84.11

Soil Storage: **1.35**

Curve No. (CN): **88**

P13 **4.51**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		1.58	V	8.00	8.00	0.00
Pavement		2.03	L	6.00	7.50	1.50
Green		0.90	L	5.00	7.00	2.00
Retention Bottom		0.00	V	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

4.51

Retain pre-treatment volume onsite: 0.19 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5.50	0.00	0.00	0.06	0.00	0.00	0.00	0.24
6.00	0.00	0.00	0.23	0.00	0.00	0.00	0.41
6.50	0.00	0.17	0.51	0.00	0.00	0.00	0.86
7.00	0.00	0.68	0.90	0.00	0.00	0.00	1.77
7.50	0.00	1.52	1.35	0.00	0.00	0.00	3.06
8.00	0.00	2.54	1.80	0.00	0.00	0.00	4.53
8.50	0.79	3.55	2.26	0.00	0.00	0.00	6.78
9.00	1.58	4.57	2.71	0.00	0.00	0.00	9.04

Soil Storage: **1.35**
Curve No. (CN): **88**

P14 **4.67**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		1.63	V	8.00	8.00	0.00
Pavement		2.10	L	6.00	7.50	1.50
Green		0.93	L	5.00	7.00	2.00
Retention Bottom		0.00	V	4.00	4.00	0.00
Lake		0.00	L	3.00	3.00	0.00
			L	0.00	0.00	0.00

4.67

Retain pre-treatment volume onsite: 0.19 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19
5.50	0.00	0.00	0.06	0.00	0.00	0.00	0.25
6.00	0.00	0.00	0.23	0.00	0.00	0.00	0.43
6.50	0.00	0.18	0.53	0.00	0.00	0.00	0.90
7.00	0.00	0.70	0.93	0.00	0.00	0.00	1.83
7.50	0.00	1.58	1.40	0.00	0.00	0.00	3.17
8.00	0.00	2.63	1.87	0.00	0.00	0.00	4.69
8.50	0.82	3.68	2.34	0.00	0.00	0.00	7.02
9.00	1.63	4.73	2.80	0.00	0.00	0.00	9.36

Soil Storage: **1.35**

Curve No. (CN): **88**

G9 **1.78**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.02	L	5.00	6.00	1.00
Green		0.34	L	4.00	6.50	2.50
Retention Bottom		1.42	L	3.00	4.00	1.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00

1.78

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.71	0.00	0.00	0.71
4.50	0.00	0.00	0.02	1.42	0.00	0.00	1.44
5.00	0.00	0.00	0.07	2.13	0.00	0.00	2.20
5.50	0.00	0.00	0.15	2.84	0.00	0.00	3.00
6.00	0.00	0.01	0.27	3.55	0.00	0.00	3.83
6.50	0.00	0.02	0.43	4.26	0.00	0.00	4.71
7.00	0.00	0.03	0.60	4.97	0.00	0.00	5.60
7.50	0.00	0.04	0.77	5.68	0.00	0.00	6.49
8.00	0.00	0.04	0.94	6.39	0.00	0.00	7.38
8.50	0.00	0.05	1.11	7.10	0.00	0.00	8.27
9.00	0.00	0.06	1.28	7.81	0.00	0.00	9.16

Soil Storage: **1.65**
Curve No. (CN): **86**

G10 **0.74**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.07	L	5.00	6.00	1.00
Green		0.67	L	3.00	6.50	3.50
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.74				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.10	0.00	0.00	0.00	0.10
4.50	0.00	0.00	0.21	0.00	0.00	0.00	0.21
5.00	0.00	0.00	0.38	0.00	0.00	0.00	0.38
5.50	0.00	0.01	0.59	0.00	0.00	0.00	0.60
6.00	0.00	0.04	0.86	0.00	0.00	0.00	0.89
6.50	0.00	0.07	1.17	0.00	0.00	0.00	1.24
7.00	0.00	0.11	1.50	0.00	0.00	0.00	1.61
7.50	0.00	0.15	1.83	0.00	0.00	0.00	1.98
8.00	0.00	0.19	2.16	0.00	0.00	0.00	2.35
8.50	0.00	0.22	2.50	0.00	0.00	0.00	2.72
9.00	0.00	0.26	2.83	0.00	0.00	0.00	3.09

Soil Storage: **3.16**
Curve No. (CN): **76**

L4 **2.49**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.12	L	5.00	6.00	1.00
Green		1.04	L	4.00	6.00	2.00
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		1.33	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		2.49				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	1.33	0.00	1.33
4.00	0.00	0.00	0.00	0.00	2.66	0.00	2.66
4.50	0.00	0.00	0.06	0.00	3.33	0.00	3.39
5.00	0.00	0.00	0.26	0.00	3.99	0.00	4.25
5.50	0.00	0.02	0.58	0.00	4.66	0.00	5.25
6.00	0.00	0.06	1.04	0.00	5.32	0.00	6.42
6.50	0.00	0.12	1.55	0.00	5.99	0.00	7.66
7.00	0.00	0.19	2.07	0.00	6.65	0.00	8.91
7.50	0.00	0.25	2.59	0.00	7.32	0.00	10.15
8.00	0.00	0.31	3.11	0.00	7.98	0.00	11.40
8.50	0.00	0.37	3.62	0.00	8.65	0.00	12.64
9.00	0.00	0.44	4.14	0.00	9.31	0.00	13.89

Soil Storage: **1.68**

Curve No. (CN): **86**

L5 **3.30**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.93	L	4.00	6.00	2.00
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		2.37	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		3.30				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	2.37	0.00	2.37
4.00	0.00	0.00	0.00	0.00	4.74	0.00	4.74
4.50	0.00	0.00	0.06	0.00	5.93	0.00	5.98
5.00	0.00	0.00	0.23	0.00	7.11	0.00	7.34
5.50	0.00	0.00	0.52	0.00	8.30	0.00	8.82
6.00	0.00	0.00	0.93	0.00	9.48	0.00	10.41
6.50	0.00	0.00	1.40	0.00	10.67	0.00	12.06
7.00	0.00	0.00	1.86	0.00	11.85	0.00	13.71
7.50	0.00	0.00	2.33	0.00	13.04	0.00	15.36
8.00	0.00	0.00	2.79	0.00	14.22	0.00	17.01
8.50	0.00	0.00	3.26	0.00	15.41	0.00	18.66
9.00	0.00	0.00	3.72	0.00	16.59	0.00	20.31

Soil Storage: **1.14**
Curve No. (CN): **90**

L6 **2.68**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		1.01	L	4.00	6.00	2.00
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		1.67	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		2.68				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	1.67	0.00	1.67
4.00	0.00	0.00	0.00	0.00	3.34	0.00	3.34
4.50	0.00	0.00	0.06	0.00	4.18	0.00	4.24
5.00	0.00	0.00	0.25	0.00	5.01	0.00	5.26
5.50	0.00	0.00	0.57	0.00	5.85	0.00	6.41
6.00	0.00	0.00	1.01	0.00	6.68	0.00	7.69
6.50	0.00	0.00	1.52	0.00	7.52	0.00	9.03
7.00	0.00	0.00	2.02	0.00	8.35	0.00	10.37
7.50	0.00	0.00	2.53	0.00	9.19	0.00	11.71
8.00	0.00	0.00	3.03	0.00	10.02	0.00	13.05
8.50	0.00	0.00	3.54	0.00	10.86	0.00	14.39
9.00	0.00	0.00	4.04	0.00	11.69	0.00	15.73

Soil Storage: **1.53**
Curve No. (CN): **87**

L7 **3.18**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.55	L	4.00	6.00	2.00
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		2.63	L	2.00	2.00	0.00
			L	0.00	0.00	0.00

3.18

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	2.63	0.00	2.63
4.00	0.00	0.00	0.00	0.00	5.26	0.00	5.26
4.50	0.00	0.00	0.03	0.00	6.58	0.00	6.61
5.00	0.00	0.00	0.14	0.00	7.89	0.00	8.03
5.50	0.00	0.00	0.31	0.00	9.21	0.00	9.51
6.00	0.00	0.00	0.55	0.00	10.52	0.00	11.07
6.50	0.00	0.00	0.83	0.00	11.84	0.00	12.66
7.00	0.00	0.00	1.10	0.00	13.15	0.00	14.25
7.50	0.00	0.00	1.38	0.00	14.47	0.00	15.84
8.00	0.00	0.00	1.65	0.00	15.78	0.00	17.43
8.50	0.00	0.00	1.93	0.00	17.10	0.00	19.02
9.00	0.00	0.00	2.20	0.00	18.41	0.00	20.61

Soil Storage: **0.70**
Curve No. (CN): **93**

L8 **1.77**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.48	L	4.00	6.00	2.00
Retention Bottom		0.00	L	3.00	4.00	1.00
Lake		1.29	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		1.77				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	1.29	0.00	1.29
4.00	0.00	0.00	0.00	0.00	2.58	0.00	2.58
4.50	0.00	0.00	0.03	0.00	3.23	0.00	3.26
5.00	0.00	0.00	0.12	0.00	3.87	0.00	3.99
5.50	0.00	0.00	0.27	0.00	4.52	0.00	4.79
6.00	0.00	0.00	0.48	0.00	5.16	0.00	5.64
6.50	0.00	0.00	0.72	0.00	5.81	0.00	6.53
7.00	0.00	0.00	0.96	0.00	6.45	0.00	7.41
7.50	0.00	0.00	1.20	0.00	7.10	0.00	8.30
8.00	0.00	0.00	1.44	0.00	7.74	0.00	9.18
8.50	0.00	0.00	1.68	0.00	8.39	0.00	10.07
9.00	0.00	0.00	1.92	0.00	9.03	0.00	10.95

Soil Storage: **1.10**
Curve No. (CN): **90**

G11 **9.00**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.18	L	5.00	6.00	1.00
Green		2.79	L	3.00	6.00	3.00
Retention Bottom		6.03	L	3.00	4.00	1.00
Lake		0.00	L	2.00	2.00	0.00
			L	0.00	0.00	0.00
		9.00				

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.47	3.02	0.00	0.00	3.48
4.50	0.00	0.00	1.05	6.03	0.00	0.00	7.08
5.00	0.00	0.00	1.86	9.05	0.00	0.00	10.91
5.50	0.00	0.02	2.91	12.06	0.00	0.00	14.99
6.00	0.00	0.09	4.19	15.08	0.00	0.00	19.35
6.50	0.00	0.18	5.58	18.09	0.00	0.00	23.85
7.00	0.00	0.27	6.98	21.11	0.00	0.00	28.35
7.50	0.00	0.36	8.37	24.12	0.00	0.00	32.85
8.00	0.00	0.45	9.77	27.14	0.00	0.00	37.35
8.50	0.00	0.54	11.16	30.15	0.00	0.00	41.85
9.00	0.00	0.63	12.56	33.17	0.00	0.00	46.35

Soil Storage: **1.60**
Curve No. (CN): **86**

47th 1 1.46

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		1.39	L	6.00	7.50	1.50
Green		0.07	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		1.46				

Retain pre-treatment volume onsite: 0.06 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.06
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
6.50	0.00	0.12	0.00	0.00	0.00	0.00	0.18
7.00	0.00	0.46	0.02	0.00	0.00	0.00	0.54
7.50	0.00	1.04	0.04	0.00	0.00	0.00	1.14
8.00	0.00	1.73	0.07	0.00	0.00	0.00	1.87
8.50	0.00	2.43	0.11	0.00	0.00	0.00	2.60
9.00	0.00	3.12	0.15	0.00	0.00	0.00	3.33

Soil Storage: 0.34

Curve No. (CN): 97

47th 2 **1.82**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		1.73	L	6.00	7.50	1.50
Green		0.09	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		1.82				

Retain pre-treatment volume onsite: 0.08 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.08
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
6.50	0.00	0.14	0.01	0.00	0.00	0.00	0.23
7.00	0.00	0.58	0.02	0.00	0.00	0.00	0.67
7.50	0.00	1.30	0.05	0.00	0.00	0.00	1.42
8.00	0.00	2.16	0.09	0.00	0.00	0.00	2.33
8.50	0.00	3.03	0.14	0.00	0.00	0.00	3.24
9.00	0.00	3.89	0.18	0.00	0.00	0.00	4.15

Soil Storage: **0.34**

Curve No. (CN): **97**

47th 3 **1.74**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		1.65	L	6.00	7.50	1.50
Green		0.09	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		1.74				

Retain pre-treatment volume onsite: 0.07 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.07
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
6.50	0.00	0.14	0.01	0.00	0.00	0.00	0.22
7.00	0.00	0.55	0.02	0.00	0.00	0.00	0.65
7.50	0.00	1.24	0.05	0.00	0.00	0.00	1.36
8.00	0.00	2.07	0.09	0.00	0.00	0.00	2.23
8.50	0.00	2.89	0.13	0.00	0.00	0.00	3.10
9.00	0.00	3.72	0.17	0.00	0.00	0.00	3.97

Soil Storage: **0.34**

Curve No. (CN): **97**

47th 4 **1.02**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.97	L	6.00	7.50	1.50
Green		0.05	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		1.02				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.50	0.00	0.08	0.00	0.00	0.00	0.00	0.13
7.00	0.00	0.32	0.01	0.00	0.00	0.00	0.38
7.50	0.00	0.73	0.03	0.00	0.00	0.00	0.80
8.00	0.00	1.21	0.05	0.00	0.00	0.00	1.30
8.50	0.00	1.70	0.08	0.00	0.00	0.00	1.81
9.00	0.00	2.18	0.10	0.00	0.00	0.00	2.32

Soil Storage: **0.34**

Curve No. (CN): **97**

OAKES 1 **2.45**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		2.33	L	6.00	7.50	1.50
Green		0.12	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		2.45				

Retain pre-treatment volume onsite: 0.10 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.10
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
6.50	0.00	0.19	0.01	0.00	0.00	0.00	0.30
7.00	0.00	0.78	0.03	0.00	0.00	0.00	0.91
7.50	0.00	1.75	0.07	0.00	0.00	0.00	1.92
8.00	0.00	2.91	0.12	0.00	0.00	0.00	3.13
8.50	0.00	4.07	0.18	0.00	0.00	0.00	4.36
9.00	0.00	5.24	0.25	0.00	0.00	0.00	5.58

Soil Storage: **0.34**

Curve No. (CN): **97**

OAKES 2 **0.85**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.81	L	6.00	7.50	1.50
Green		0.04	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		0.85				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.50	0.00	0.07	0.00	0.00	0.00	0.00	0.11
7.00	0.00	0.27	0.01	0.00	0.00	0.00	0.32
7.50	0.00	0.61	0.02	0.00	0.00	0.00	0.66
8.00	0.00	1.01	0.04	0.00	0.00	0.00	1.09
8.50	0.00	1.41	0.06	0.00	0.00	0.00	1.51
9.00	0.00	1.82	0.09	0.00	0.00	0.00	1.94

Soil Storage: **0.34**

Curve No. (CN): **97**

OAKES 3 0.97

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		0.92	L	6.00	7.50	1.50
Green		0.05	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		0.97				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.50	0.00	0.08	0.00	0.00	0.00	0.00	0.12
7.00	0.00	0.31	0.01	0.00	0.00	0.00	0.36
7.50	0.00	0.69	0.03	0.00	0.00	0.00	0.76
8.00	0.00	1.15	0.05	0.00	0.00	0.00	1.24
8.50	0.00	1.61	0.07	0.00	0.00	0.00	1.73
9.00	0.00	2.07	0.10	0.00	0.00	0.00	2.21

Soil Storage: 0.34

Curve No. (CN): 97

KEEN RD 2.10

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	10.00	10.00	0.00
Pavement		2.00	L	6.00	7.50	1.50
Green		0.11	L	6.00	8.00	2.00
Retention Bottom		0.00	L	3.00	3.00	0.00
Lake		0.00	L	2.00	2.00	0.00
0		0.00	L	0.00	0.00	0.00
		2.10				

Retain pre-treatment volume onsite: 0.09 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bottom	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.09
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
6.50	0.00	0.17	0.01	0.00	0.00	0.00	0.26
7.00	0.00	0.67	0.03	0.00	0.00	0.00	0.78
7.50	0.00	1.50	0.06	0.00	0.00	0.00	1.64
8.00	0.00	2.49	0.11	0.00	0.00	0.00	2.69
8.50	0.00	3.49	0.16	0.00	0.00	0.00	3.74
9.00	0.00	4.49	0.21	0.00	0.00	0.00	4.79

Soil Storage: **0.34**

Curve No. (CN): **97**

THISCD POST DEVELOPMENT LANDUSE 35-45-20							10/2013
	SITE AREAS (acres)						
Basin ID	Total	Building	Pavement	Green	Dry Retention	Lake	Storage at Flood Encroachment El. (6.50' NGVD)
SOUTH OF OAKES ROAD							
T P1	22.63	7.92	10.18	4.53	0.00	0.00	9.22
T G1	7.41	0.00	0.15	5.15	2.11	0.00	17.99
T L1	3.65	0.00	0.00	1.07	0.00	2.58	14.15
FPL	4.52	0.23	1.13	3.16	0.00	0.00	7.74
Sub-Total:	**38.21**	**8.15**	**11.46**	**13.91**	**2.11**	**2.58**	**49.09**
NORTH OF OAKES ROAD							
T P2	47.59	16.66	21.42	9.52	0.00	0.00	19.38
T P3	27.86	9.75	12.54	5.57	0.00	0.00	11.35
T G2	18.25	0.00	0.18	12.53	5.54	0.00	44.81
T G3	1.94	0.00	0.00	0.14	1.80	0.00	6.58
T G4	5.75	0.00	0.06	1.12	4.57	0.00	16.07
T G5	8.58	0.00	0.09	7.37	1.12	0.00	18.84
T L2	15.98	0.00	0.00	2.03	0.00	13.95	67.85
T 84 SPUR	1.46	0.00	1.31	0.15	0.00	0.00	9.22
Sub-Total:	**127.41**	26.41	35.59	38.43	13.03	13.95	**194.10**
KEEN ROAD							
KEEN 1	2.14	0.00	1.93	0.21	0.00	0.00	0.32
KEEN 2	1.01	0.00	0.91	0.10	0.00	0.00	0.15
KEEN 3	0.89	0.00	0.80	0.09	0.00	0.00	0.13
Sub-Total:	**4.04**	**0.00**	**3.64**	**0.40**	**0.00**	**0.00**	**0.61**
OAKES ROAD							
T OAKES 1	0.52	0.00	0.47	0.05	0.00	0.00	0.07
T OAKES 2	0.40	0.00	0.36	0.04	0.00	0.00	0.05
T OAKES 3	0.42	0.00	0.38	0.04	0.00	0.00	0.05
Sub-Total:	**1.34**	**0.00**	**1.21**	**0.13**	**0.00**	**0.00**	**0.17**
FIELD ROAD							
FIELD 1	0.62	0.00	0.56	0.06	0.00	0.00	0.08
FIELD 2	0.97	0.00	0.87	0.10	0.00	0.00	0.13
FIELD 3	0.85	0.00	0.77	0.09	0.00	0.00	0.11
Sub-Total:	**2.44**	**0.00**	**2.20**	**0.24**	**0.00**	**0.00**	**0.32**
Total:	**173.44**	**34.55**	**54.09**	**53.12**	**15.14**	**16.53**	**244.28**

T P1 **22.63**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		7.92	V	7.50	7.50	0.00
Pavement		10.18	L	5.00	7.00	2.00
Green		4.53	L	5.00	7.00	2.00
Retention Bot.		0.00	V	4.00	4.00	0.00
Lake		0.00	V	3.00	3.00	0.00
			L	0.00	0.00	0.00
		22.63				

Retain pre-treatment volume onsite: 0.94 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.94
5.50	0.00	0.64	0.28	0.00	0.00	0.00	1.86
6.00	0.00	2.55	1.13	0.00	0.00	0.00	4.62
6.50	0.00	5.73	2.55	0.00	0.00	0.00	9.22
7.00	0.00	10.18	4.53	0.00	0.00	0.00	15.65
7.50	0.00	15.28	6.79	0.00	0.00	0.00	23.01
8.00	0.00	20.37	9.05	0.00	0.00	0.00	30.36
8.50	0.00	25.46	11.32	0.00	0.00	0.00	37.72
9.00	0.00	30.55	13.58	0.00	0.00	0.00	45.07

Soil Storage: **1.35**
Curve No. (CN): **88**

T G1 **7.41**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	7.50	7.50	0.00
Pavement		0.15	L	4.00	5.00	1.00
Green		5.15	L	4.00	5.00	1.00
Retention Bot.		2.11	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		7.41				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	1.06	0.00	0.00	1.06
4.00	0.00	0.00	0.00	2.11	0.00	0.00	2.11
4.50	0.00	0.02	0.64	3.17	0.00	0.00	3.83
5.00	0.00	0.07	2.58	4.22	0.00	0.00	6.87
5.50	0.00	0.15	5.15	5.28	0.00	0.00	10.58
6.00	0.00	0.22	7.73	6.33	0.00	0.00	14.28
6.50	0.00	0.30	10.30	7.39	0.00	0.00	17.99
7.00	0.00	0.37	12.88	8.44	0.00	0.00	21.69
7.50	0.00	0.44	15.46	9.50	0.00	0.00	25.40
8.00	0.00	0.52	18.03	10.55	0.00	0.00	29.10
8.50	0.00	0.59	20.61	11.61	0.00	0.00	32.81
9.00	0.00	0.67	23.18	12.66	0.00	0.00	36.51

Soil Storage: **1.97**
Curve No. (CN): **84**

T L1 **3.65**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		1.07	L	3.00	5.25	2.25
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		2.58	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		3.65				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	2.58	0.00	2.58
4.00	0.00	0.00	0.24	0.00	5.16	0.00	5.40
4.50	0.00	0.00	0.54	0.00	6.45	0.00	6.99
5.00	0.00	0.00	0.95	0.00	7.74	0.00	8.69
5.50	0.00	0.00	1.47	0.00	9.03	0.00	10.50
6.00	0.00	0.00	2.01	0.00	10.32	0.00	12.33
6.50	0.00	0.00	2.54	0.00	11.61	0.00	14.15
7.00	0.00	0.00	3.08	0.00	12.90	0.00	15.98
7.50	0.00	0.00	3.61	0.00	14.19	0.00	17.80
8.00	0.00	0.00	4.15	0.00	15.48	0.00	19.63
8.50	0.00	0.00	4.68	0.00	16.77	0.00	21.45
9.00	0.00	0.00	5.22	0.00	18.06	0.00	23.28

Soil Storage: **0.63**
Curve No. (CN): **94**

FPL **4.52**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.23	V	7.50	7.50	0.00
Pavement		1.13	L	5.00	5.50	0.50
Green		3.16	L	4.00	5.00	1.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		4.52				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.40	0.00	0.00	0.00	0.40
5.00	0.00	0.00	1.58	0.00	0.00	0.00	1.58
5.50	0.00	0.28	3.16	0.00	0.00	0.00	3.45
6.00	0.00	0.85	4.75	0.00	0.00	0.00	5.59
6.50	0.00	1.41	6.33	0.00	0.00	0.00	7.74
7.00	0.00	1.98	7.91	0.00	0.00	0.00	9.89
7.50	0.00	2.54	9.49	0.00	0.00	0.00	12.03
8.00	0.00	3.11	11.07	0.00	0.00	0.00	14.18
8.50	0.00	3.67	12.66	0.00	0.00	0.00	16.33
9.00	0.00	4.24	14.24	0.00	0.00	0.00	18.48

Soil Storage: **2.07**
Curve No. (CN): **83**

T P2 **47.59**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		16.66	V	7.50	7.50	0.00
Pavement		21.42	L	5.00	7.00	2.00
Green		9.52	L	5.00	7.00	2.00
Retention Bot.		0.00	V	4.00	4.00	0.00
Lake		0.00	V	3.00	3.00	0.00
			L	0.00	0.00	0.00
		47.59				

Retain pre-treatment volume onsite: 1.98 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98
5.50	0.00	1.34	0.59	0.00	0.00	0.00	3.92
6.00	0.00	5.35	2.38	0.00	0.00	0.00	9.72
6.50	0.00	12.05	5.35	0.00	0.00	0.00	19.38
7.00	0.00	21.42	9.52	0.00	0.00	0.00	32.92
7.50	0.00	32.12	14.28	0.00	0.00	0.00	48.38
8.00	0.00	42.83	19.04	0.00	0.00	0.00	63.85
8.50	0.00	53.54	23.80	0.00	0.00	0.00	79.32
9.00	0.00	64.25	28.55	0.00	0.00	0.00	94.78

Soil Storage: **1.35**
Curve No. (CN): **88**

T P3 **27.86**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		9.75	V	7.50	7.50	0.00
Pavement		12.54	L	5.00	7.00	2.00
Green		5.57	L	5.00	7.00	2.00
Retention Bot.		0.00	V	4.00	4.00	0.00
Lake		0.00	V	3.00	3.00	0.00
			L	0.00	0.00	0.00
		27.86				

Retain pre-treatment volume onsite: 1.16 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16
5.50	0.00	0.78	0.35	0.00	0.00	0.00	2.29
6.00	0.00	3.13	1.39	0.00	0.00	0.00	5.69
6.50	0.00	7.05	3.13	0.00	0.00	0.00	11.35
7.00	0.00	12.54	5.57	0.00	0.00	0.00	19.27
7.50	0.00	18.81	8.36	0.00	0.00	0.00	28.32
8.00	0.00	25.07	11.14	0.00	0.00	0.00	37.38
8.50	0.00	31.34	13.93	0.00	0.00	0.00	46.43
9.00	0.00	37.61	16.72	0.00	0.00	0.00	55.49

Soil Storage: **1.35**
Curve No. (CN): **88**

T G2 18.25

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	7.50	7.50	0.00
Pavement		0.18	L	4.00	5.00	1.00
Green		12.53	L	4.00	5.00	1.00
Retention Bot.		5.54	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		18.25				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	2.77	0.00	0.00	2.77
4.00	0.00	0.00	0.00	5.54	0.00	0.00	5.54
4.50	0.00	0.02	1.57	8.31	0.00	0.00	9.90
5.00	0.00	0.09	6.26	11.08	0.00	0.00	17.44
5.50	0.00	0.18	12.53	13.85	0.00	0.00	26.56
6.00	0.00	0.27	18.79	16.62	0.00	0.00	35.69
6.50	0.00	0.37	25.06	19.39	0.00	0.00	44.81
7.00	0.00	0.46	31.32	22.16	0.00	0.00	53.94
7.50	0.00	0.55	37.58	24.93	0.00	0.00	63.06
8.00	0.00	0.64	43.85	27.70	0.00	0.00	72.19
8.50	0.00	0.73	50.11	30.47	0.00	0.00	81.31
9.00	0.00	0.82	56.37	33.24	0.00	0.00	90.44

Soil Storage: **1.94**
Curve No. (CN): **84**

T G3 **1.94**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	7.50	7.50	0.00
Pavement		0.00	L	5.00	7.00	2.00
Green		0.14	L	4.00	5.00	1.00
Retention Bot.		1.80	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		1.94				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.90	0.00	0.00	0.90
4.00	0.00	0.00	0.00	1.80	0.00	0.00	1.80
4.50	0.00	0.00	0.02	2.70	0.00	0.00	2.72
5.00	0.00	0.00	0.07	3.60	0.00	0.00	3.67
5.50	0.00	0.00	0.14	4.50	0.00	0.00	4.64
6.00	0.00	0.00	0.21	5.40	0.00	0.00	5.61
6.50	0.00	0.00	0.28	6.30	0.00	0.00	6.58
7.00	0.00	0.00	0.35	7.20	0.00	0.00	7.55
7.50	0.00	0.00	0.42	8.10	0.00	0.00	8.52
8.00	0.00	0.00	0.49	9.00	0.00	0.00	9.49
8.50	0.00	0.00	0.56	9.90	0.00	0.00	10.46
9.00	0.00	0.00	0.63	10.80	0.00	0.00	11.43

Soil Storage: **0.71**
Curve No. (CN): **93**

T G4 **5.75**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	7.50	7.50	0.00
Pavement		0.06	L	4.00	5.00	1.00
Green		1.12	L	4.00	5.00	1.00
Retention Bot.		4.57	V	3.00	4.00	1.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		5.75				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.57	0.00	0.00	0.57
4.00	0.00	0.00	0.00	2.29	0.00	0.00	2.29
4.50	0.00	0.01	0.14	4.57	0.00	0.00	4.72
5.00	0.00	0.03	0.56	6.86	0.00	0.00	7.45
5.50	0.00	0.06	1.12	9.14	0.00	0.00	10.32
6.00	0.00	0.09	1.68	11.43	0.00	0.00	13.20
6.50	0.00	0.12	2.25	13.71	0.00	0.00	16.07
7.00	0.00	0.14	2.81	16.00	0.00	0.00	18.95
7.50	0.00	0.17	3.37	18.28	0.00	0.00	21.82
8.00	0.00	0.20	3.93	20.57	0.00	0.00	24.70
8.50	0.00	0.23	4.49	22.85	0.00	0.00	27.57
9.00	0.00	0.26	5.05	25.14	0.00	0.00	30.45

Soil Storage: **1.47**
Curve No. (CN): **87**

T G5 **8.58**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	7.50	7.50	0.00
Pavement		0.09	L	4.00	5.00	1.00
Green		7.37	L	4.00	5.00	1.00
Retention Bot.		1.12	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		8.58				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.56	0.00	0.00	0.56
4.00	0.00	0.00	0.00	1.12	0.00	0.00	1.12
4.50	0.00	0.01	0.92	1.68	0.00	0.00	2.61
5.00	0.00	0.04	3.69	2.24	0.00	0.00	5.97
5.50	0.00	0.09	7.37	2.80	0.00	0.00	10.26
6.00	0.00	0.13	11.06	3.36	0.00	0.00	14.55
6.50	0.00	0.17	14.75	3.92	0.00	0.00	18.84
7.00	0.00	0.21	18.44	4.48	0.00	0.00	23.13
7.50	0.00	0.26	22.12	5.04	0.00	0.00	27.42
8.00	0.00	0.30	25.81	5.60	0.00	0.00	31.71
8.50	0.00	0.34	29.50	6.16	0.00	0.00	36.00
9.00	0.00	0.39	33.18	6.72	0.00	0.00	40.29

Soil Storage: **2.51**
Curve No. (CN): **80**

T L2 15.98

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		2.03	L	3.00	5.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		13.95	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		15.98				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	13.95	0.00	13.95
4.00	0.00	0.00	0.51	0.00	27.90	0.00	28.41
4.50	0.00	0.00	1.14	0.00	34.88	0.00	36.02
5.00	0.00	0.00	2.03	0.00	41.85	0.00	43.88
5.50	0.00	0.00	3.05	0.00	48.83	0.00	51.87
6.00	0.00	0.00	4.06	0.00	55.80	0.00	59.86
6.50	0.00	0.00	5.08	0.00	62.78	0.00	67.85
7.00	0.00	0.00	6.09	0.00	69.75	0.00	75.84
7.50	0.00	0.00	7.11	0.00	76.73	0.00	83.83
8.00	0.00	0.00	8.12	0.00	83.70	0.00	91.82
8.50	0.00	0.00	9.14	0.00	90.68	0.00	99.81
9.00	0.00	0.00	10.15	0.00	97.65	0.00	107.80

Soil Storage: 0.24
Curve No. (CN): 98

T 84 SPUR 1.46

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		1.31	L	6.00	7.50	1.50
Green		0.15	L	5.00	6.00	1.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		1.46				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.00	0.02	0.00	0.00	0.00	0.02
6.00	0.00	0.00	0.07	0.00	0.00	0.00	0.07
6.50	0.00	0.11	0.15	0.00	0.00	0.00	0.26
7.00	0.00	0.44	0.22	0.00	0.00	0.00	0.66
7.50	0.00	0.99	0.29	0.00	0.00	0.00	1.28
8.00	0.00	1.64	0.37	0.00	0.00	0.00	2.01
8.50	0.00	2.30	0.44	0.00	0.00	0.00	2.74
9.00	0.00	2.96	0.51	0.00	0.00	0.00	3.47

Soil Storage: 0.54
Curve No. (CN): 95

KEEN 1 **2.14**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		1.93	L	6.00	7.50	1.50
Green		0.21	L	5.50	7.00	1.50
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

2.14

Retain pre-treatment volume onsite: 0.09 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.09
6.00	0.00	0.00	0.02	0.00	0.00	0.00	0.11
6.50	0.00	0.16	0.07	0.00	0.00	0.00	0.32
7.00	0.00	0.64	0.16	0.00	0.00	0.00	0.89
7.50	0.00	1.44	0.27	0.00	0.00	0.00	1.80
8.00	0.00	2.41	0.37	0.00	0.00	0.00	2.87
8.50	0.00	3.37	0.48	0.00	0.00	0.00	3.94
9.00	0.00	4.33	0.59	0.00	0.00	0.00	5.01

Soil Storage: **0.68**

Curve No. (CN): **94**

KEEN 2 **1.01**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.91	L	6.00	7.50	1.50
Green		0.10	L	5.50	7.00	1.50
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		1.01				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.01	0.00	0.00	0.00	0.05
6.50	0.00	0.08	0.03	0.00	0.00	0.00	0.15
7.00	0.00	0.30	0.08	0.00	0.00	0.00	0.42
7.50	0.00	0.68	0.13	0.00	0.00	0.00	0.85
8.00	0.00	1.14	0.18	0.00	0.00	0.00	1.36
8.50	0.00	1.59	0.23	0.00	0.00	0.00	1.86
9.00	0.00	2.05	0.28	0.00	0.00	0.00	2.37

Soil Storage: **0.68**

Curve No. (CN): **94**

KEEN 3 **0.89**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.80	L	6.00	7.50	1.50
Green		0.09	L	5.50	7.00	1.50
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.89				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04
6.50	0.00	0.07	0.03	0.00	0.00	0.00	0.13
7.00	0.00	0.27	0.07	0.00	0.00	0.00	0.37
7.50	0.00	0.60	0.11	0.00	0.00	0.00	0.75
8.00	0.00	1.00	0.16	0.00	0.00	0.00	1.19
8.50	0.00	1.40	0.20	0.00	0.00	0.00	1.64
9.00	0.00	1.80	0.24	0.00	0.00	0.00	2.08

Soil Storage: **0.68**
Curve No. (CN): **94**

T OAKES 1 0.52

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.47	L	6.00	7.50	1.50
Green		0.05	L	6.00	7.50	1.50
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.52				

Retain pre-treatment volume onsite: 0.02 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.02
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
6.50	0.00	0.04	0.00	0.00	0.00	0.00	0.07
7.00	0.00	0.16	0.02	0.00	0.00	0.00	0.20
7.50	0.00	0.35	0.04	0.00	0.00	0.00	0.41
8.00	0.00	0.59	0.07	0.00	0.00	0.00	0.67
8.50	0.00	0.82	0.09	0.00	0.00	0.00	0.93
9.00	0.00	1.05	0.12	0.00	0.00	0.00	1.19

Soil Storage: 0.68

Curve No. (CN): 94

T OAKES 2 0.40

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.36	L	6.00	7.50	1.50
Green		0.04	L	6.00	7.50	1.50
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.40				

Retain pre-treatment volume onsite: 0.02 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.02
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
6.50	0.00	0.03	0.00	0.00	0.00	0.00	0.05
7.00	0.00	0.12	0.01	0.00	0.00	0.00	0.15
7.50	0.00	0.27	0.03	0.00	0.00	0.00	0.32
8.00	0.00	0.45	0.05	0.00	0.00	0.00	0.52
8.50	0.00	0.63	0.07	0.00	0.00	0.00	0.72
9.00	0.00	0.81	0.09	0.00	0.00	0.00	0.92

Soil Storage: 0.68
Curve No. (CN): 94

T OAKES 3 0.42

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.38	L	6.00	7.50	1.50
Green		0.04	L	6.00	7.50	1.50
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.42				

Retain pre-treatment volume onsite: 0.02 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.02
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
6.50	0.00	0.03	0.00	0.00	0.00	0.00	0.05
7.00	0.00	0.13	0.01	0.00	0.00	0.00	0.16
7.50	0.00	0.28	0.03	0.00	0.00	0.00	0.33
8.00	0.00	0.47	0.05	0.00	0.00	0.00	0.54
8.50	0.00	0.66	0.07	0.00	0.00	0.00	0.75
9.00	0.00	0.85	0.09	0.00	0.00	0.00	0.96

Soil Storage: 0.68
Curve No. (CN): 94

FIELD 1 **0.62**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.56	L	6.00	7.50	1.50
Green		0.06	L	6.00	7.00	1.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

0.62

Retain pre-treatment volume onsite: 0.03 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.03
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
6.50	0.00	0.05	0.01	0.00	0.00	0.00	0.08
7.00	0.00	0.19	0.03	0.00	0.00	0.00	0.24
7.50	0.00	0.42	0.06	0.00	0.00	0.00	0.51
8.00	0.00	0.70	0.09	0.00	0.00	0.00	0.82
8.50	0.00	0.98	0.12	0.00	0.00	0.00	1.13
9.00	0.00	1.26	0.16	0.00	0.00	0.00	1.44

Soil Storage: **0.67**
Curve No. (CN): **94**

FIELD 2 **0.97**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.87	L	6.00	7.50	1.50
Green		0.10	L	6.00	7.00	1.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.97				

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.50	0.00	0.07	0.01	0.00	0.00	0.00	0.13
7.00	0.00	0.29	0.05	0.00	0.00	0.00	0.38
7.50	0.00	0.65	0.10	0.00	0.00	0.00	0.79
8.00	0.00	1.09	0.15	0.00	0.00	0.00	1.28
8.50	0.00	1.53	0.19	0.00	0.00	0.00	1.76
9.00	0.00	1.96	0.24	0.00	0.00	0.00	2.25

Soil Storage: **0.68**
Curve No. (CN): **94**

FIELD 3 **0.85**

1.

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.77	L	6.00	7.50	1.50
Green		0.09	L	6.00	7.00	1.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

0.85

Retain pre-treatment volume onsite: 0.04 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
5.50	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
6.50	0.00	0.06	0.01	0.00	0.00	0.00	0.11
7.00	0.00	0.26	0.04	0.00	0.00	0.00	0.33
7.50	0.00	0.57	0.09	0.00	0.00	0.00	0.69
8.00	0.00	0.96	0.13	0.00	0.00	0.00	1.12
8.50	0.00	1.34	0.17	0.00	0.00	0.00	1.54
9.00	0.00	1.72	0.21	0.00	0.00	0.00	1.97

Soil Storage: **0.68**

Curve No. (CN): **94**

SOUTH C-11 BASIN POST DEVELOPMENT LANDUSE 35-45-20							10/2013
Basin ID	SITE AREAS (acres)						Storage at Flood Encroachment El. (6.50' NGVD)
	Total	Building	Pavement	Green	Dry Retention	Lake	
SOUTH OF C-11, NORTH OF GRIFFIN ROAD							
SC11 P1	16.05	5.62	7.22	3.21	0.00	0.00	3.08
SC11 P2	8.88	3.11	4.00	1.78	0.00	0.00	1.70
SC11 G1	1.76	0.00	0.00	0.00	1.76	0.00	6.23
SC11 G2	0.65	0.00	0.00	0.23	0.42	0.00	1.74
SC11 L1	2.65	0.00	0.00	1.23	0.00	1.42	7.78
Sub-Total:	**29.99**	**8.73**	**11.22**	**6.45**	**2.18**	**1.42**	**20.53**
SOUTH OF GRIFFIN ROAD							
S P1	28.38	9.93	12.77	5.68	0.00	0.00	5.44
S P2	49.14	17.20	22.11	9.83	0.00	0.00	9.42
S P3	9.69	3.39	4.36	1.94	0.00	0.00	1.86
S P4	11.86	4.15	5.34	2.37	0.00	0.00	2.27
S P5	3.99	1.40	1.80	0.80	0.00	0.00	0.76
S P6	10.60	3.71	4.77	2.12	0.00	0.00	2.03
S G1	8.44	0.00	0.42	7.83	0.19	0.00	8.82
S G2	5.15	0.00	0.10	1.36	3.69	0.00	12.53
S G3	10.31	0.00	1.03	1.76	7.52	0.00	25.35
S G4	0.46	0.00	0.00	0.00	0.46	0.00	1.61
S L1	7.21	0.00	0.00	1.20	0.00	6.01	28.85
S L2	14.36	0.00	0.00	2.30	0.00	12.06	57.72
S L3/G5	7.99	0.00	0.00	1.88	0.00	6.11	30.32
CEM	10.99	1.10	2.20	7.69	0.00	0.00	1.98
Sub-Total:	**178.57**	**40.88**	**54.90**	**46.75**	**11.86**	**24.18**	**188.95**
Total:	**208.56**	**49.61**	**66.12**	**53.20**	**14.04**	**25.60**	**209.48**

PROPOSED AREA TO BE SEPARATED OUT FOR FDOT DRY RETENTION							
S FDOT RET	5.95	0.00	0.15	0.91	4.89	0.00	16.19
Sub-Total:	**5.95**	**0.00**	**0.15**	**0.91**	**4.89**	**0.00**	**16.19**
Total:	**214.51**	**49.61**	**66.27**	**54.11**	**18.93**	**25.60**	**225.67**

SC11 P1 16.05

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		5.62	V	8.00	8.00	0.00
Pavement		7.22	L	6.00	7.50	1.50
Green		3.21	L	5.00	7.00	2.00
Retention Bot.		0.00	V	4.00	4.00	0.00
Lake		0.00	V	3.00	3.00	0.00
			L	0.00	0.00	0.00

16.05

Retain pre-treatment volume onsite: 0.67 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67
5.50	0.00	0.00	0.20	0.00	0.00	0.00	0.87
6.00	0.00	0.00	0.80	0.00	0.00	0.00	1.47
6.50	0.00	0.60	1.81	0.00	0.00	0.00	3.08
7.00	0.00	2.41	3.21	0.00	0.00	0.00	6.29
7.50	0.00	5.42	4.82	0.00	0.00	0.00	10.90
8.00	0.00	9.03	6.42	0.00	0.00	0.00	16.12
8.50	2.81	12.64	8.03	0.00	0.00	0.00	24.14
9.00	5.62	16.25	9.63	0.00	0.00	0.00	32.17

Soil Storage: 1.35
Curve No. (CN): 88

SC11 P2 **8.88**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		3.11	V	8.00	8.00	0.00
Pavement		4.00	L	6.00	7.50	1.50
Green		1.78	L	5.00	7.00	2.00
Retention Bot.		0.00	V	4.00	4.00	0.00
Lake		0.00	V	3.00	3.00	0.00
			L	0.00	0.00	0.00
		8.88				

Retain pre-treatment volume onsite: 0.37 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37
5.50	0.00	0.00	0.11	0.00	0.00	0.00	0.48
6.00	0.00	0.00	0.44	0.00	0.00	0.00	0.81
6.50	0.00	0.33	1.00	0.00	0.00	0.00	1.70
7.00	0.00	1.33	1.78	0.00	0.00	0.00	3.48
7.50	0.00	3.00	2.66	0.00	0.00	0.00	6.03
8.00	0.00	5.00	3.55	0.00	0.00	0.00	8.92
8.50	1.55	6.99	4.44	0.00	0.00	0.00	13.36
9.00	3.11	8.99	5.33	0.00	0.00	0.00	17.80

Soil Storage: **1.35**
Curve No. (CN): **88**

SC11 G1 1.76

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.00	L	5.00	7.00	2.00
Retention Bot.		1.76	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		1.76				

Retain pre-treatment volume onsite: 0.07 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.88	0.00	0.00	0.88
4.00	0.00	0.00	0.00	1.76	0.00	0.00	1.76
4.50	0.00	0.00	0.00	2.64	0.00	0.00	2.64
5.00	0.00	0.00	0.00	3.52	0.00	0.00	3.59
5.50	0.00	0.00	0.00	4.40	0.00	0.00	4.47
6.00	0.00	0.00	0.00	5.28	0.00	0.00	5.35
6.50	0.00	0.00	0.00	6.16	0.00	0.00	6.23
7.00	0.00	0.00	0.00	7.04	0.00	0.00	7.11
7.50	0.00	0.00	0.00	7.92	0.00	0.00	7.99
8.00	0.00	0.00	0.00	8.80	0.00	0.00	8.87
8.50	0.00	0.00	0.00	9.68	0.00	0.00	9.75
9.00	0.00	0.00	0.00	10.56	0.00	0.00	10.63

Soil Storage: 0.57
Curve No. (CN): 95

SC11 G2 **0.65**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.23	L	4.00	7.00	3.00
Retention Bot.		0.42	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

0.65

Retain pre-treatment volume onsite: 0.03 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.21	0.00	0.00	0.21
4.00	0.00	0.00	0.00	0.42	0.00	0.00	0.42
4.50	0.00	0.00	0.01	0.63	0.00	0.00	0.64
5.00	0.00	0.00	0.04	0.84	0.00	0.00	0.91
5.50	0.00	0.00	0.09	1.05	0.00	0.00	1.16
6.00	0.00	0.00	0.15	1.26	0.00	0.00	1.44
6.50	0.00	0.00	0.24	1.47	0.00	0.00	1.74
7.00	0.00	0.00	0.35	1.68	0.00	0.00	2.05
7.50	0.00	0.00	0.46	1.89	0.00	0.00	2.38
8.00	0.00	0.00	0.58	2.10	0.00	0.00	2.70
8.50	0.00	0.00	0.69	2.31	0.00	0.00	3.03
9.00	0.00	0.00	0.81	2.52	0.00	0.00	3.35

Soil Storage: **1.72**
Curve No. (CN): **85**

SC11 L1 **2.65**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		1.23	L	4.00	7.00	3.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		1.42	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

2.65

Retain pre-treatment volume onsite: 0.11 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	1.42	0.00	1.42
4.00	0.00	0.00	0.00	0.00	2.84	0.00	2.84
4.50	0.00	0.00	0.05	0.00	3.55	0.00	3.60
5.00	0.00	0.00	0.21	0.00	4.26	0.00	4.58
5.50	0.00	0.00	0.46	0.00	4.97	0.00	5.54
6.00	0.00	0.00	0.82	0.00	5.68	0.00	6.61
6.50	0.00	0.00	1.28	0.00	6.39	0.00	7.78
7.00	0.00	0.00	1.85	0.00	7.10	0.00	9.06
7.50	0.00	0.00	2.46	0.00	7.81	0.00	10.38
8.00	0.00	0.00	3.08	0.00	8.52	0.00	11.71
8.50	0.00	0.00	3.69	0.00	9.23	0.00	13.03
9.00	0.00	0.00	4.31	0.00	9.94	0.00	14.36

Soil Storage: **2.51**
Curve No. (CN): **80**

S P1 **28.38**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		9.93	V	8.00	8.00	0.00
Pavement		12.77	L	6.00	7.50	1.50
Green		5.68	L	5.00	7.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

28.38

Retain pre-treatment volume onsite: 1.18 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	1.18
5.50	0.00	0.00	0.35	0.00	0.00	0.00	1.54
6.00	0.00	0.00	1.42	0.00	0.00	0.00	2.60
6.50	0.00	1.06	3.19	0.00	0.00	0.00	5.44
7.00	0.00	4.26	5.68	0.00	0.00	0.00	11.12
7.50	0.00	9.58	8.51	0.00	0.00	0.00	19.27
8.00	0.00	15.96	11.35	0.00	0.00	0.00	28.50
8.50	0.00	22.35	14.19	0.00	0.00	0.00	37.72
9.00	0.00	28.73	17.03	0.00	0.00	0.00	46.95

Soil Storage: **1.35**
Curve No. (CN): **88**

S P2 **49.14**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		17.20	V	8.00	8.00	0.00
Pavement		22.11	L	6.00	7.50	1.50
Green		9.83	L	5.00	7.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

49.14

Retain pre-treatment volume onsite: 2.05 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	2.05
5.50	0.00	0.00	0.61	0.00	0.00	0.00	2.66
6.00	0.00	0.00	2.46	0.00	0.00	0.00	4.50
6.50	0.00	1.84	5.53	0.00	0.00	0.00	9.42
7.00	0.00	7.37	9.83	0.00	0.00	0.00	19.25
7.50	0.00	16.58	14.74	0.00	0.00	0.00	33.37
8.00	0.00	27.64	19.66	0.00	0.00	0.00	49.34
8.50	0.00	38.70	24.57	0.00	0.00	0.00	65.32
9.00	0.00	49.75	29.48	0.00	0.00	0.00	81.29

Soil Storage: **1.35**
Curve No. (CN): **88**

S P3 **9.69**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		3.39	V	8.00	8.00	0.00
Pavement		4.36	L	6.00	7.50	1.50
Green		1.94	L	5.00	7.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

9.69

Retain pre-treatment volume onsite: 0.40 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
5.50	0.00	0.00	0.12	0.00	0.00	0.00	0.52
6.00	0.00	0.00	0.48	0.00	0.00	0.00	0.89
6.50	0.00	0.36	1.09	0.00	0.00	0.00	1.86
7.00	0.00	1.45	1.94	0.00	0.00	0.00	3.80
7.50	0.00	3.27	2.91	0.00	0.00	0.00	6.58
8.00	0.00	5.45	3.88	0.00	0.00	0.00	9.73
8.50	0.00	7.63	4.85	0.00	0.00	0.00	12.88
9.00	0.00	9.81	5.81	0.00	0.00	0.00	16.03

Soil Storage: **1.35**

Curve No. (CN): **88**

S P4 **11.86**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		4.15	V	8.00	8.00	0.00
Pavement		5.34	L	6.00	7.50	1.50
Green		2.37	L	5.00	7.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

11.86

Retain pre-treatment volume onsite: 0.49 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49
5.50	0.00	0.00	0.15	0.00	0.00	0.00	0.64
6.00	0.00	0.00	0.59	0.00	0.00	0.00	1.09
6.50	0.00	0.44	1.33	0.00	0.00	0.00	2.27
7.00	0.00	1.78	2.37	0.00	0.00	0.00	4.65
7.50	0.00	4.00	3.56	0.00	0.00	0.00	8.05
8.00	0.00	6.67	4.74	0.00	0.00	0.00	11.91
8.50	0.00	9.34	5.93	0.00	0.00	0.00	15.76
9.00	0.00	12.01	7.12	0.00	0.00	0.00	19.62

Soil Storage: **1.35**
Curve No. (CN): **88**

S P5 **3.99**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		1.40	V	8.00	8.00	0.00
Pavement		1.80	L	6.00	7.50	1.50
Green		0.80	L	5.00	7.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		3.99				

Retain pre-treatment volume onsite: 0.17 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
5.50	0.00	0.00	0.05	0.00	0.00	0.00	0.22
6.00	0.00	0.00	0.20	0.00	0.00	0.00	0.37
6.50	0.00	0.15	0.45	0.00	0.00	0.00	0.76
7.00	0.00	0.60	0.80	0.00	0.00	0.00	1.56
7.50	0.00	1.35	1.20	0.00	0.00	0.00	2.71
8.00	0.00	2.24	1.60	0.00	0.00	0.00	4.01
8.50	0.00	3.14	2.00	0.00	0.00	0.00	5.30
9.00	0.00	4.04	2.39	0.00	0.00	0.00	6.60

Soil Storage: **1.35**
Curve No. (CN): **88**

S P6 **10.60**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		3.71	V	8.00	8.00	0.00
Pavement		4.77	L	6.00	7.50	1.50
Green		2.12	L	5.00	7.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

10.60

Retain pre-treatment volume onsite: 0.44 ac.ft (prior to 5.0' NGVD)

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44
5.50	0.00	0.00	0.13	0.00	0.00	0.00	0.57
6.00	0.00	0.00	0.53	0.00	0.00	0.00	0.97
6.50	0.00	0.40	1.19	0.00	0.00	0.00	2.03
7.00	0.00	1.59	2.12	0.00	0.00	0.00	4.15
7.50	0.00	3.58	3.18	0.00	0.00	0.00	7.20
8.00	0.00	5.96	4.24	0.00	0.00	0.00	10.64
8.50	0.00	8.35	5.30	0.00	0.00	0.00	14.09
9.00	0.00	10.73	6.36	0.00	0.00	0.00	17.53

Soil Storage: **1.35**

Curve No. (CN): **88**

S G1 **8.44**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.42	L	5.00	6.00	1.00
Green		7.83	L	5.00	6.00	1.00
Retention Bot.		0.19	V	3.00	4.00	1.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

8.44

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.02	0.00	0.00	0.02
4.00	0.00	0.00	0.00	0.10	0.00	0.00	0.10
4.50	0.00	0.00	0.00	0.19	0.00	0.00	0.19
5.00	0.00	0.00	0.00	0.29	0.00	0.00	0.29
5.50	0.00	0.05	0.98	0.38	0.00	0.00	1.41
6.00	0.00	0.21	3.91	0.48	0.00	0.00	4.60
6.50	0.00	0.42	7.83	0.57	0.00	0.00	8.82
7.00	0.00	0.63	11.74	0.67	0.00	0.00	13.04
7.50	0.00	0.84	15.66	0.76	0.00	0.00	17.26
8.00	0.00	1.06	19.57	0.86	0.00	0.00	21.48
8.50	0.00	1.27	23.48	0.95	0.00	0.00	25.70
9.00	0.00	1.48	27.40	1.05	0.00	0.00	29.92

Soil Storage: **5.01**
Curve No. (CN): **67**

S G2 **5.15**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.10	L	5.00	6.00	1.00
Green		1.36	L	5.00	6.00	1.00
Retention Bot.		3.69	V	3.00	4.00	1.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

5.15

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.46	0.00	0.00	0.46
4.00	0.00	0.00	0.00	1.85	0.00	0.00	1.85
4.50	0.00	0.00	0.00	3.69	0.00	0.00	3.69
5.00	0.00	0.00	0.00	5.54	0.00	0.00	5.54
5.50	0.00	0.01	0.17	7.38	0.00	0.00	7.56
6.00	0.00	0.05	0.68	9.23	0.00	0.00	9.96
6.50	0.00	0.10	1.36	11.07	0.00	0.00	12.53
7.00	0.00	0.15	2.04	12.92	0.00	0.00	15.11
7.50	0.00	0.21	2.71	14.76	0.00	0.00	17.68
8.00	0.00	0.26	3.39	16.61	0.00	0.00	20.26
8.50	0.00	0.31	4.07	18.45	0.00	0.00	22.83
9.00	0.00	0.36	4.75	20.30	0.00	0.00	25.41

Soil Storage: **1.92**
Curve No. (CN): **84**

S G3 **10.31**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		1.03	L	5.00	6.00	1.00
Green		1.76	L	5.00	6.00	1.00
Retention Bot.		7.52	V	3.00	4.00	1.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		10.31				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.94	0.00	0.00	0.94
4.00	0.00	0.00	0.00	3.76	0.00	0.00	3.76
4.50	0.00	0.00	0.00	7.52	0.00	0.00	7.52
5.00	0.00	0.00	0.00	11.28	0.00	0.00	11.28
5.50	0.00	0.13	0.22	15.04	0.00	0.00	15.39
6.00	0.00	0.52	0.88	18.80	0.00	0.00	20.20
6.50	0.00	1.03	1.76	22.56	0.00	0.00	25.35
7.00	0.00	1.55	2.64	26.32	0.00	0.00	30.51
7.50	0.00	2.06	3.52	30.08	0.00	0.00	35.66
8.00	0.00	2.58	4.40	33.84	0.00	0.00	40.82
8.50	0.00	3.09	5.28	37.60	0.00	0.00	45.97
9.00	0.00	3.61	6.16	41.36	0.00	0.00	51.13

Soil Storage: **1.55**
Curve No. (CN): **87**

S G4 **0.46**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		0.00	L	5.00	6.50	1.50
Retention Bot.		0.46	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		0.46				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.23	0.00	0.00	0.23
4.00	0.00	0.00	0.00	0.46	0.00	0.00	0.46
4.50	0.00	0.00	0.00	0.69	0.00	0.00	0.69
5.00	0.00	0.00	0.00	0.92	0.00	0.00	0.92
5.50	0.00	0.00	0.00	1.15	0.00	0.00	1.15
6.00	0.00	0.00	0.00	1.38	0.00	0.00	1.38
6.50	0.00	0.00	0.00	1.61	0.00	0.00	1.61
7.00	0.00	0.00	0.00	1.84	0.00	0.00	1.84
7.50	0.00	0.00	0.00	2.07	0.00	0.00	2.07
8.00	0.00	0.00	0.00	2.30	0.00	0.00	2.30
8.50	0.00	0.00	0.00	2.53	0.00	0.00	2.53
9.00	0.00	0.00	0.00	2.76	0.00	0.00	2.76

Soil Storage: **0.57**
Curve No. (CN): **95**

S L1 **7.21**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		1.20	L	4.00	6.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		6.01	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

7.21

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	6.01	0.00	6.01
4.00	0.00	0.00	0.00	0.00	12.02	0.00	12.02
4.50	0.00	0.00	0.08	0.00	15.03	0.00	15.10
5.00	0.00	0.00	0.30	0.00	18.03	0.00	18.33
5.50	0.00	0.00	0.68	0.00	21.04	0.00	21.71
6.00	0.00	0.00	1.20	0.00	24.04	0.00	25.24
6.50	0.00	0.00	1.80	0.00	27.05	0.00	28.85
7.00	0.00	0.00	2.40	0.00	30.05	0.00	32.45
7.50	0.00	0.00	3.00	0.00	33.06	0.00	36.06
8.00	0.00	0.00	3.60	0.00	36.06	0.00	39.66
8.50	0.00	0.00	4.20	0.00	39.07	0.00	43.27
9.00	0.00	0.00	4.80	0.00	42.07	0.00	46.87

Soil Storage: **0.67**
Curve No. (CN): **94**

S L2 **14.36**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		2.30	L	4.00	6.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		12.06	V	2.00	2.00	0.00
			L	0.00	0.00	0.00

14.36

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	12.06	0.00	12.06
4.00	0.00	0.00	0.00	0.00	24.12	0.00	24.12
4.50	0.00	0.00	0.14	0.00	30.15	0.00	30.29
5.00	0.00	0.00	0.58	0.00	36.18	0.00	36.76
5.50	0.00	0.00	1.29	0.00	42.21	0.00	43.50
6.00	0.00	0.00	2.30	0.00	48.24	0.00	50.54
6.50	0.00	0.00	3.45	0.00	54.27	0.00	57.72
7.00	0.00	0.00	4.60	0.00	60.30	0.00	64.90
7.50	0.00	0.00	5.75	0.00	66.33	0.00	72.08
8.00	0.00	0.00	6.90	0.00	72.36	0.00	79.26
8.50	0.00	0.00	8.05	0.00	78.39	0.00	86.44
9.00	0.00	0.00	9.20	0.00	84.42	0.00	93.62

Soil Storage: **0.65**
Curve No. (CN): **94**

S L3/G5 7.99

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.00	L	6.00	7.50	1.50
Green		1.88	L	4.00	6.00	2.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		6.11	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		7.99				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	6.11	0.00	6.11
4.00	0.00	0.00	0.00	0.00	12.22	0.00	12.22
4.50	0.00	0.00	0.12	0.00	15.28	0.00	15.39
5.00	0.00	0.00	0.47	0.00	18.33	0.00	18.80
5.50	0.00	0.00	1.06	0.00	21.39	0.00	22.44
6.00	0.00	0.00	1.88	0.00	24.44	0.00	26.32
6.50	0.00	0.00	2.82	0.00	27.50	0.00	30.32
7.00	0.00	0.00	3.76	0.00	30.55	0.00	34.31
7.50	0.00	0.00	4.70	0.00	33.61	0.00	38.31
8.00	0.00	0.00	5.64	0.00	36.66	0.00	42.30
8.50	0.00	0.00	6.58	0.00	39.72	0.00	46.30
9.00	0.00	0.00	7.52	0.00	42.77	0.00	50.29

Soil Storage: 0.95
Curve No. (CN): 91

CEM **10.99**

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		1.10	V	8.00	8.00	0.00
Pavement		2.20	L	5.00	6.20	1.20
Green		7.69	L	7.00	8.00	1.00
Retention Bot.		0.00	V	3.00	3.00	0.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		10.99				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.23	0.00	0.00	0.00	0.00	0.23
6.00	0.00	0.92	0.00	0.00	0.00	0.00	0.92
6.50	0.00	1.98	0.00	0.00	0.00	0.00	1.98
7.00	0.00	3.08	0.00	0.00	0.00	0.00	3.08
7.50	0.00	4.18	0.96	0.00	0.00	0.00	5.14
8.00	0.00	5.28	3.85	0.00	0.00	0.00	9.12
8.50	0.00	6.37	7.69	0.00	0.00	0.00	14.07
9.00	0.00	7.47	11.54	0.00	0.00	0.00	19.01

Soil Storage: **4.73**
Curve No. (CN): **68**

S FDOT RET 5.95

AREA		ACRES	V/L	START ELEV	END ELEV	CHANGE
Building		0.00	V	8.00	8.00	0.00
Pavement		0.15	L	5.00	6.00	1.00
Green		0.91	L	4.00	6.00	2.00
Retention Bot.		4.89	V	3.00	4.00	1.00
Lake		0.00	V	2.00	2.00	0.00
			L	0.00	0.00	0.00
		5.95				

STAGE (ft.)	Building	Pavement	Green	Retention Bot.	Lake	0	TOTAL (ac.-ft.)
3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.61	0.00	0.00	0.61
4.00	0.00	0.00	0.00	2.45	0.00	0.00	2.45
4.50	0.00	0.00	0.06	4.89	0.00	0.00	4.95
5.00	0.00	0.00	0.23	7.34	0.00	0.00	7.56
5.50	0.00	0.02	0.51	9.78	0.00	0.00	10.31
6.00	0.00	0.07	0.91	12.23	0.00	0.00	13.21
6.50	0.00	0.15	1.37	14.67	0.00	0.00	16.19
7.00	0.00	0.22	1.82	17.12	0.00	0.00	19.16
7.50	0.00	0.30	2.28	19.56	0.00	0.00	22.14
8.00	0.00	0.37	2.73	22.01	0.00	0.00	25.11
8.50	0.00	0.45	3.19	24.45	0.00	0.00	28.09
9.00	0.00	0.52	3.65	26.90	0.00	0.00	31.06

Soil Storage: **1.49**
Curve No. (CN): **87**

EXHIBIT 9 : FINAL TOC LAND USE BREAKDOWN AND MAXIMUM DISCHARGE CALCULATIONS

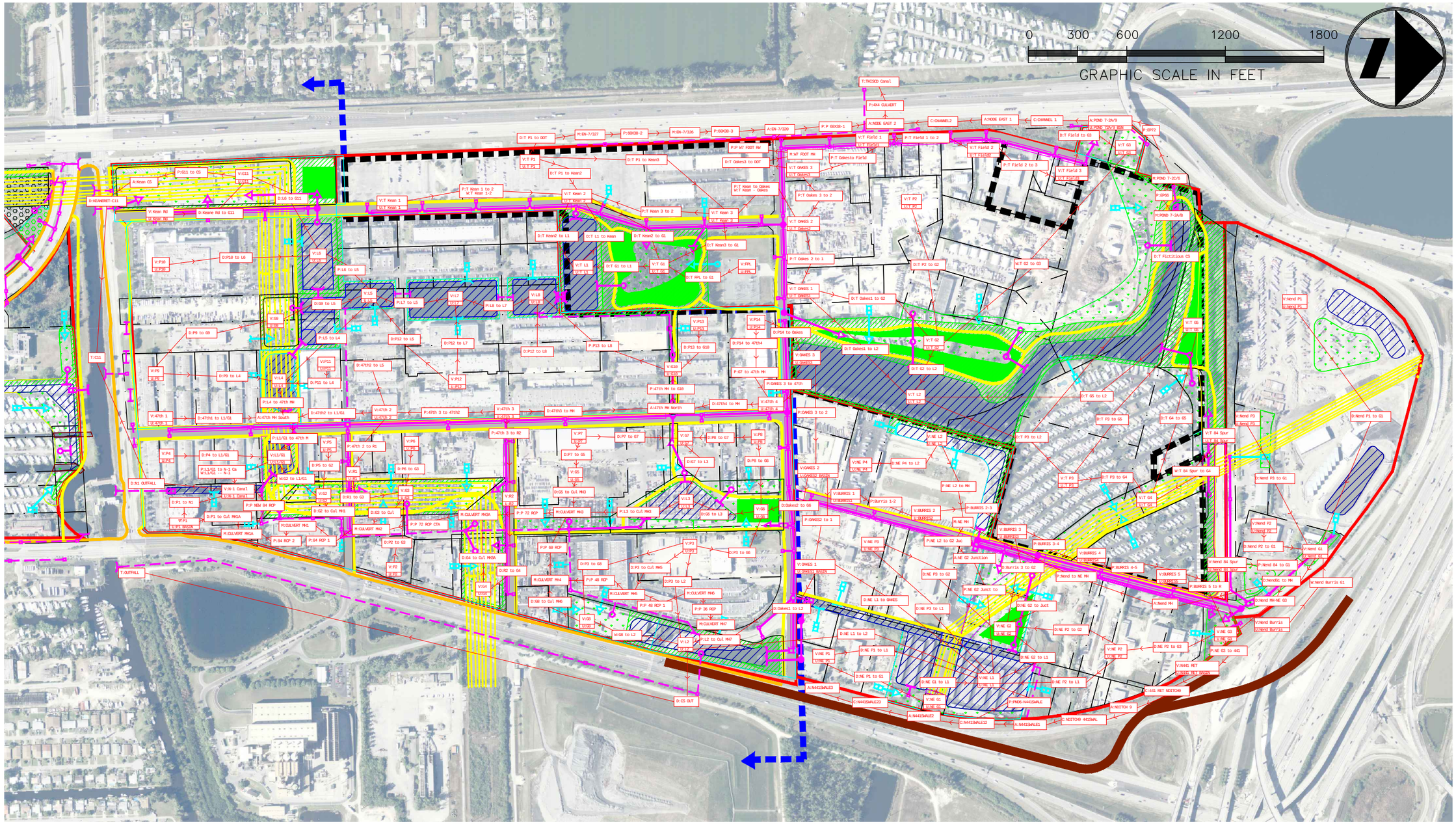
COMBINED TOC BASINS NORTH OF C-11 POST DEVELOPMENT										
	SITE AREAS (acres)						Flood Encroach-ment Vol @ EL. 6.50' NGVD	Maximum Discharge (cfs)		
Basin / Sub-Basin ID	Total	Build-ing	Pave-ment	Green	Dry Reten-tion	Lake		Water Quality[1] (1/2"/day)	Water Quantity[2] (40 CSM)	Tributary Quantity[3]
CBWCD N-1	208.83	49.76	78.71	44.34	21.08	14.94	185.55	4.39	13.05	22.88
Northeast	74.32	18.34	27.10	13.56	6.70	8.62	74.13	1.56	4.65	9.83
North End	46.08	12.35	17.84	7.51	4.14	4.24	27.32	0.97	2.88	
Offsite FDOT									***2.3***	
THISCD	173.44	34.55	54.09	53.13	15.14	16.53	244.28	3.64	10.84	10.84
Total:	**502.67**	115.00	177.74	118.54	47.06	44.33	**531.28**			
Total post-development storage below 6.50' NGVD :							**531.28**			

COMBINED TOC BASINS SOUTH OF C-11 POST DEVELOPMENT										
	SITE AREAS (acres)						Flood Encroach-ment Vol @ EL. 6.50' NGVD	Maximum Discharge (cfs)		
Basin / Sub-Basin ID	Total	Build-ing	Pave-ment	Green	Dry Reten-tion	Lake		Water Quality[1] (1/2"/day)	Water Quantity[2] (40 CSM)	Tributary Quantity[3]
South C-11	29.99	8.73	11.22	6.44	2.18	1.42	20.53	0.63	1.87	13.04
South	178.57	40.88	54.90	46.75	11.86	24.18	188.95	3.75	11.16	
Total:	**208.56**	49.61	66.12	53.19	14.04	25.60	**209.48**			
Total post-development storage below 6.50' NGVD :							**209.48**			

COMBINED NORTH AND SOUTH TOC BASINS TRIBUTARY TO THE C-11 POST DEVELOPMENT										
	SITE AREAS (acres)						Flood Encroach-ment Vol @ EL. 6.50' NGVD	Maximum Discharge (cfs)		
Basin ID	Total	Build-ing	Pave-ment	Green	Dry Reten-tion	Lake		Water Quality[1] (1/2"/day)	Water Quantity[2] (40 CSM)	Tributary Quantity[3]
North C-11 Basins	502.67	115.00	177.74	118.54	47.06	44.33	531.28	10.56	31.42	33.72
South C-11 Basins	208.56	49.61	66.12	53.19	14.04	25.60	209.48	4.38	13.04	13.04
Total:	**711.23**	164.61	243.86	171.73	61.10	69.93	**740.76**			
Total post-development storage below 6.50' NGVD :							**740.76**			

Total Open Areas (Lake and Dry Retention) = 131.0 Acres

1. Water quality discharge rate is based on 1/2" per day.
2. FDOT discharges into the TOC. The modeled FDOT drainage calculations indicate a discharge of 2.3 cfs into the Northend Basin from runoff generated from the Southwest Interestion of I-595 & S.R. 7.
3. The allowable discharge from the North C-11 basin consists of upstream tributary areas including NorthEnd, NorthEast, FDOT I-595/S.R.7 & North C-11.



LEGEND

- EXIST. POWER LINES
- EXIST. CONCRETE SIDEWALK
- PROPOSED ASPHALT PATH
- EXIST. DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- PROPOSED GREEN AREAS
- PROPOSED DEVELOPMENT AREA
- PROPOSED LAKE
- PROPOSED DRY RETENTION
- PROPOSED FDOT POND (BOTTOM OF POND EL.=3.0' N.G.V.D.)
- EXIST. FDOT POND
- PROPOSED HEADWALL
- MANHOLE
- INLET
- PROPOSED CONTROL STRUCTURE
- PROPOSED BUBBLE UP INLET
- PROPOSED OVERFLOW INLET
- CONTROL STRUCTURE, BUBBLE UP, AND HEADWALL BY OTHERS

DATE:	11/29/12
SCALE:	NTS
DESIGN BY:	C.L.
DRAWN BY:	E.H.M.
CHECKED BY:	C.L.
APPROVED BY:	

DESCRIPTION:	BY:	DATE:

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FINAL ICPR NODAL PLAN
NORTH OF C-11 CANAL

PREPARED FOR:
TOWN OF DAVIE

EXHIBIT I

PROJECT NO.
11-0009

EXH

SHEET 1 OF 1

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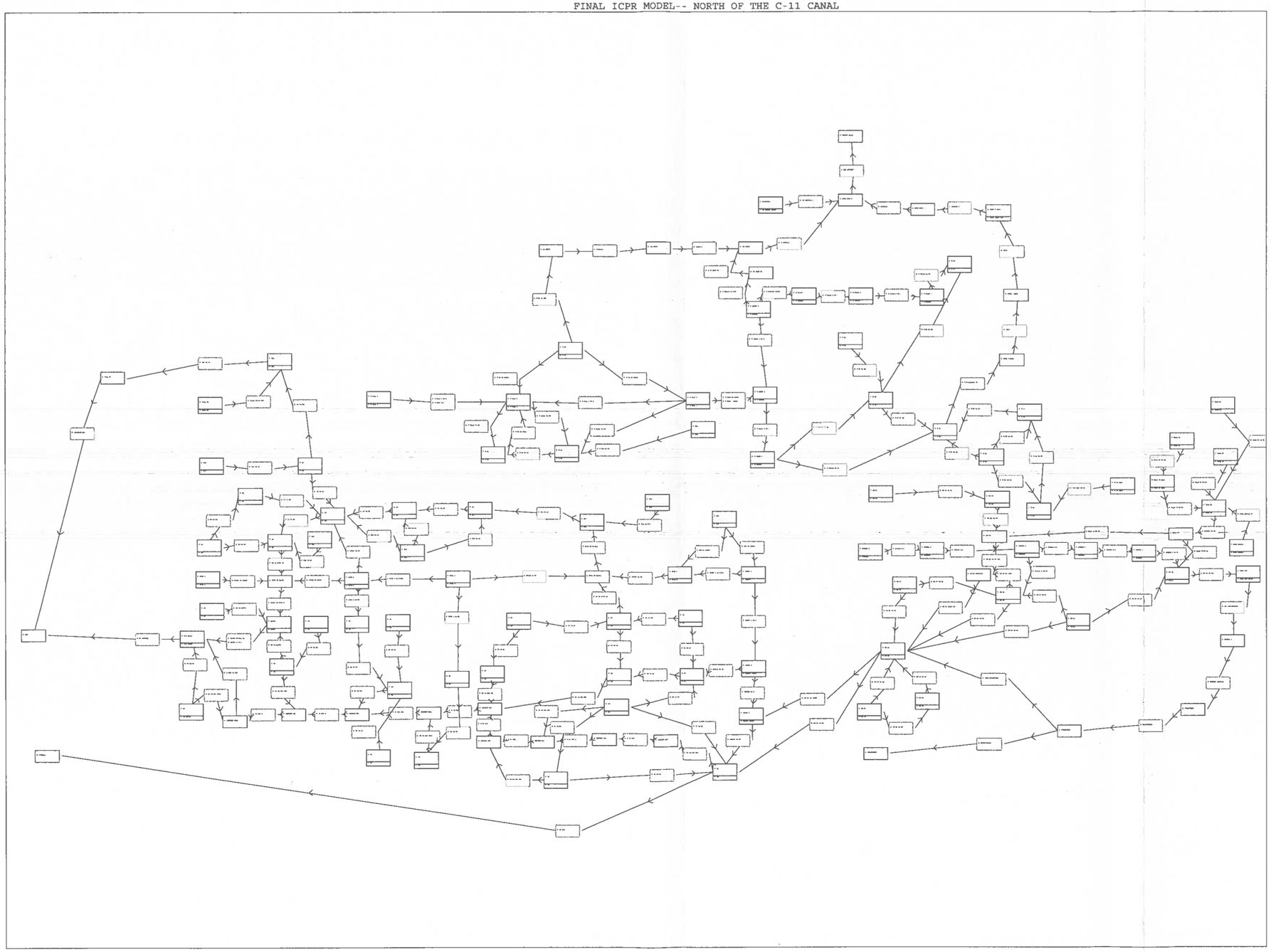
TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Nodes
A Stage/Area
V Stage/Volume
T Time/Stage
M Manhole

Basins
O Overland Flow
U SCS Unit CN
S SBUH CN
Y SCS Unit GA
Z SBUH GA

Links
P Pipe
W Weir
C Channel
D Drop Structure
B Bridge
R Rating Curve
H Breach
E Percolation
F Filter
X Exfil Trench



TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
47th 1	CBWCD	10 YEAR 1 Day	12.03	5.68	0.00	0.0003	2934	12.00	7.40	12.03	7.21
47th 2	CBWCD	10 YEAR 1 Day	24.14	5.35	0.00	0.0003	391	12.00	11.78	12.00	11.77
47th 3	CBWCD	10 YEAR 1 Day	12.00	5.41	0.00	0.0003	309	12.00	8.82	12.00	8.81
47th 4	CBWCD	10 YEAR 1 Day	12.32	6.05	0.00	0.0002	7381	12.00	11.05	12.10	9.74
47th MH North	CBWCD	10 YEAR 1 Day	13.12	5.39	0.00	-0.0006	123	10.80	3.35	10.81	3.33
47th MH South	CBWCD	10 YEAR 1 Day	24.20	5.33	0.00	-0.0080	153	13.41	17.29	13.41	17.28
BURRIS 1	Broward	10 YEAR 1 Day	12.11	6.06	7.00	0.0017	1814	12.00	2.28	12.16	1.99
BURRIS 2	Broward	10 YEAR 1 Day	12.10	6.02	7.00	0.0017	2937	12.00	5.80	12.13	5.38
BURRIS 3	Broward	10 YEAR 1 Day	12.06	5.47	0.00	0.0016	235	12.03	8.46	12.04	8.45
BURRIS 4	Broward	10 YEAR 1 Day	12.08	5.65	0.00	0.0014	938	11.66	3.89	11.69	3.13
BURRIS 5	Broward	10 YEAR 1 Day	12.98	5.58	0.00	0.0008	652	11.83	6.52	11.92	6.31
C11	CBWCD	10 YEAR 1 Day	24.00	4.10	0.00	-1.0000	0	14.33	17.33	0.00	0.00
CULVERT MH1	CBWCD	10 YEAR 1 Day	24.18	5.38	0.00	0.0430	239	11.93	32.50	18.61	48.30
CULVERT MH1A	CBWCD	10 YEAR 1 Day	24.17	5.26	0.00	0.0385	234	11.95	57.10	11.95	32.53
CULVERT MH2	CBWCD	10 YEAR 1 Day	24.18	5.31	0.00	0.0226	269	18.22	39.51	11.93	36.34
CULVERT MH3	CBWCD	10 YEAR 1 Day	24.16	5.35	0.00	-0.0213	279	14.25	32.50	11.82	17.50
CULVERT MH3A	CBWCD	10 YEAR 1 Day	24.17	5.39	0.00	0.0176	304	11.82	14.53	18.77	32.73
CULVERT MH4	CBWCD	10 YEAR 1 Day	24.14	5.40	0.00	0.0409	190	11.72	29.24	14.18	22.69
CULVERT MH5	CBWCD	10 YEAR 1 Day	24.10	5.37	0.00	-0.0365	165	13.76	14.83	11.56	29.16
CULVERT MH6	CBWCD	10 YEAR 1 Day	24.12	5.40	0.00	-0.0044	149	0.00	0.00	30.00	11.43
CULVERT MH7	CBWCD	10 YEAR 1 Day	24.15	5.38	0.00	0.0020	135	30.00	4.06	0.00	0.00
EN-7/320	TINDALL	10 YEAR 1 Day	24.03	4.11	0.00	0.0045	324	0.01	2.33	14.02	2.81
EN-7/326	TINDALL	10 YEAR 1 Day	24.04	4.10	0.00	-0.0049	242	14.14	5.41	0.01	1.43
EN-7/327	TINDALL	10 YEAR 1 Day	24.04	4.11	0.00	0.0029	177	0.00	0.00	14.14	5.41
FPL	TINDALL	10 YEAR 1 Day	24.31	5.10	0.00	-1.0000	141378	12.08	17.42	12.64	5.30
G10	CBWCD	10 YEAR 1 Day	13.26	5.50	6.50	0.0005	22213	11.92	16.57	11.99	6.76
G11	CBWCD	10 YEAR 1 Day	24.45	5.35	6.50	0.0002	360845	12.08	56.48	0.00	0.00
G2	CBWCD	10 YEAR 1 Day	24.35	5.34	6.50	0.0003	72354	12.08	12.23	0.00	0.00
G3	CBWCD	10 YEAR 1 Day	24.17	5.36	6.50	0.0003	154892	12.07	75.18	12.09	16.91
G4	CBWCD	10 YEAR 1 Day	24.26	5.36	6.50	0.0002	164290	12.00	25.84	0.00	0.00
G5	CBWCD	10 YEAR 1 Day	24.15	5.38	6.50	0.0003	52953	12.08	35.43	12.37	11.96
G6	CBWCD	10 YEAR 1 Day	24.19	5.39	6.50	-1.0000	153149	12.08	41.95	12.19	4.68
G7	CBWCD	10 YEAR 1 Day	24.17	5.38	6.50	0.0003	16146	12.08	25.03	12.11	20.34
G8	CBWCD	10 YEAR 1 Day	24.18	5.39	6.50	0.0002	125135	12.08	33.70	12.39	10.33
G9	CBWCD	10 YEAR 1 Day	24.23	5.35	6.50	-1.0000	70103	12.12	31.55	11.95	11.86
Kean CS	CBWCD	10 YEAR 1 Day	24.45	5.35	0.00	-0.0007	118	0.00	0.00	0.00	0.00
Kean Rd	CBWCD	10 YEAR 1 Day	12.00	5.48	0.00	0.0002	197	12.00	10.65	12.00	10.64
L1/G1	CBWCD	10 YEAR 1 Day	24.19	5.32	6.00	0.0003	72848	12.17	29.09	13.41	17.81
L2	CBWCD	10 YEAR 1 Day	24.17	5.39	6.50	0.0003	98456	12.38	38.17	30.00	4.06
L3	CBWCD	10 YEAR 1 Day	24.17	5.38	6.50	0.0003	94566	12.08	44.05	14.54	4.63
L4	CBWCD	10 YEAR 1 Day	24.22	5.35	6.50	0.0003	90397	12.48	30.87	13.67	15.26
L5	CBWCD	10 YEAR 1 Day	24.24	5.35	0.00	0.0003	130794	12.03	50.95	13.41	12.46
L6	CBWCD	10 YEAR 1 Day	24.26	5.35	0.00	0.0003	102512	12.11	51.64	12.49	6.91
L7	CBWCD	10 YEAR 1 Day	13.63	5.47	0.00	0.0003	132029	12.08	76.54	13.34	18.74
L8	CBWCD	10 YEAR 1 Day	13.56	5.49	0.00	0.0003	71805	12.08	43.11	13.02	6.67
N-1 Canal	CBWCD	10 YEAR 1 Day	24.17	5.31	0.00	0.0005	24003	11.95	43.01	14.33	17.33
N441 RET	BASE	10 YEAR 1 Day	26.71	5.40	0.00	0.0001	15259	12.00	1.34	12.13	0.99
N441SWALE1	BASE	10 YEAR 1 Day	26.71	5.40	0.00	0.0003	18588	13.38	0.90	29.95	0.42
N441SWALE2	BASE	10 YEAR 1 Day	26.71	5.40	0.00	0.0002	19111	29.95	0.42	13.13	0.73
N441SWALE3	BASE	10 YEAR 1 Day	26.68	5.40	0.00	0.0004	11507	14.70	4.81	0.00	0.00
NB-DITCH3	TINDALL	10 YEAR 1 Day	12.20	4.80	0.00	0.0002	20810	12.00	8.54	12.20	5.54
NDITCH 9	BASE	10 YEAR 1 Day	26.71	5.40	0.00	-2.0000	18693	12.13	0.99	13.38	0.90
NE G1	Broward	10 YEAR 1 Day	26.70	5.40	0.00	0.0001	115252	12.08	31.29	12.64	9.40

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
NE G2	Broward	10 YEAR 1 Day	26.80	5.40	0.00	0.0002	193059	12.08	71.13	12.67	26.49
NE G2 Junction	Broward	10 YEAR 1 Day	26.83	5.40	0.00	0.0051	162	12.64	22.18	12.65	22.14
NE G3	Broward	10 YEAR 1 Day	13.02	5.59	0.00	0.0003	40717	11.92	23.75	13.02	0.81
NE L1	Broward	10 YEAR 1 Day	26.70	5.40	6.50	0.0002	296277	12.13	110.58	30.00	4.53
NE L2	Broward	10 YEAR 1 Day	26.89	5.41	0.00	0.0004	109549	12.10	62.74	13.08	7.49
NE MH	Broward	10 YEAR 1 Day	26.77	5.41	0.00	0.0014	254	12.66	12.13	12.96	11.34
NE P1	Broward	10 YEAR 1 Day	12.14	5.80	0.00	0.0002	28195	12.08	25.91	12.14	23.63
NE P2	Broward	10 YEAR 1 Day	12.31	6.04	0.00	0.0002	112354	12.08	69.75	12.23	47.08
NE P3	Broward	10 YEAR 1 Day	12.15	5.93	0.00	0.0002	77737	12.08	58.76	12.15	52.41
NE P4	Broward	10 YEAR 1 Day	12.18	5.87	0.00	0.0002	73268	12.08	60.40	12.18	51.75
Nend 84 Spur	Broward	10 YEAR 1 Day	15.90	5.68	0.00	0.0003	3776	12.00	6.49	12.02	6.06
Nend Burris	Broward	10 YEAR 1 Day	12.08	6.28	0.00	0.0002	10392	12.00	5.03	12.08	4.64
Nend G1	Broward	10 YEAR 1 Day	16.11	5.66	0.00	0.0002	51960	12.02	17.64	16.16	4.93
Nend MH	Broward	10 YEAR 1 Day	24.39	5.50	0.00	0.0017	213	16.16	4.93	16.16	4.93
Nend P1	Broward	10 YEAR 1 Day	24.11	6.17	0.00	0.0002	331937	12.08	143.60	24.09	3.15
Nend P2	Broward	10 YEAR 1 Day	14.78	6.17	0.00	0.0003	36633	12.08	14.36	14.73	0.98
Nend P3	Broward	10 YEAR 1 Day	14.60	6.20	0.00	0.0003	41599	12.08	16.29	14.56	1.17
NODE EAST 1	TINDALL	10 YEAR 1 Day	24.04	4.11	0.00	0.0004	3109	15.39	7.93	15.81	7.93
NODE EAST 2	TINDALL	10 YEAR 1 Day	24.03	4.11	0.00	0.0016	2296	14.02	11.28	12.31	10.67
OAKES 1	CBWCD	10 YEAR 1 Day	12.10	5.84	0.00	0.0002	11102	12.00	11.14	12.10	9.79
OAKES 2	CBWCD	10 YEAR 1 Day	12.10	5.83	0.00	0.0002	3376	12.08	8.49	12.27	8.46
OAKES 3	CBWCD	10 YEAR 1 Day	12.25	6.08	0.00	0.0002	7758	12.08	7.93	12.37	7.32
OUTFALL	CBWCD	10 YEAR 1 Day	0.00	2.00	0.00	0.0000	0	0.00	0.00	0.00	0.00
P1	CBWCD	10 YEAR 1 Day	24.12	5.31	0.00	0.0001	7028	12.08	29.40	12.08	29.36
P10	CBWCD	10 YEAR 1 Day	12.14	5.75	0.00	0.0002	44933	12.08	45.27	12.14	41.42
P11	CBWCD	10 YEAR 1 Day	12.09	5.48	0.00	0.0001	5534	12.08	10.87	12.09	10.73
P12	CBWCD	10 YEAR 1 Day	12.29	6.05	0.00	0.0002	281632	12.08	172.09	12.29	118.39
P13	CBWCD	10 YEAR 1 Day	12.54	6.05	0.00	0.0002	29968	12.08	18.49	11.92	11.26
P14	CBWCD	10 YEAR 1 Day	12.47	6.33	0.00	0.0002	49878	12.08	19.15	12.77	10.85
P2	CBWCD	10 YEAR 1 Day	12.08	5.60	0.00	0.0002	19030	12.00	30.78	12.02	29.01
P3	CBWCD	10 YEAR 1 Day	12.39	6.11	0.00	0.0002	153014	12.08	82.99	12.25	49.66
P4	CBWCD	10 YEAR 1 Day	12.13	5.70	0.00	0.0002	18346	12.08	20.05	12.13	18.70
P5	CBWCD	10 YEAR 1 Day	24.30	5.34	0.00	0.0001	3152	12.08	5.54	12.09	5.50
P6	CBWCD	10 YEAR 1 Day	12.10	5.55	0.00	0.0002	16139	12.08	26.32	12.09	25.75
P7	CBWCD	10 YEAR 1 Day	12.13	5.61	0.00	0.0002	33733	12.08	45.88	12.09	43.05
P8	CBWCD	10 YEAR 1 Day	12.09	5.47	6.50	0.0001	10443	12.08	20.58	12.09	20.35
P9	CBWCD	10 YEAR 1 Day	12.17	5.85	0.00	0.0002	68498	12.08	57.98	12.17	50.21
POND 7-2A/9	TINDALL	10 YEAR 1 Day	24.07	4.12	0.00	0.0001	23149	12.09	8.61	15.39	7.93
POND 7-2A/B	TINDALL	10 YEAR 1 Day	24.07	4.14	0.00	0.0023	522	15.60	8.08	15.58	8.07
POND 7-2C/6	TINDALL	10 YEAR 1 Day	24.07	4.12	0.00	0.0027	1089	15.58	8.07	15.58	8.04
R1	CBWCD	10 YEAR 1 Day	24.14	5.35	0.00	0.0003	237	12.00	5.43	12.00	5.43
R2	CBWCD	10 YEAR 1 Day	24.19	5.36	0.00	0.0003	265	12.00	9.57	12.00	9.56
T 84 Spur	TINDALL	10 YEAR 1 Day	12.05	5.86	0.00	0.0002	8227	12.00	7.34	12.05	6.99
T Field 1	TINDALL	10 YEAR 1 Day	12.08	5.67	6.00	0.0006	897	12.79	2.25	12.71	2.29
T Field 2	TINDALL	10 YEAR 1 Day	12.06	5.63	6.00	0.0006	1206	12.00	6.13	12.07	5.96
T Field 3	TINDALL	10 YEAR 1 Day	24.41	4.95	6.00	0.0006	425	12.00	10.10	12.01	10.09
T G1	TINDALL	10 YEAR 1 Day	24.23	5.10	0.00	-1.0000	299800	12.08	59.10	12.18	25.91
T G2	TINDALL	10 YEAR 1 Day	24.45	4.94	0.00	0.0002	699271	12.08	181.55	12.35	93.29
T G3	TINDALL	10 YEAR 1 Day	24.47	4.94	0.00	0.0002	83375	11.99	25.93	0.00	0.00
T G4	TINDALL	10 YEAR 1 Day	14.36	4.98	0.00	0.0001	242999	12.08	50.40	13.92	6.26
T G5	TINDALL	10 YEAR 1 Day	24.52	4.94	0.00	0.0001	317623	12.08	53.55	12.13	26.47
T Kean 1	TINDALL	10 YEAR 1 Day	12.14	6.12	6.00	0.0009	15621	12.00	10.70	12.13	8.48
T Kean 2	TINDALL	10 YEAR 1 Day	12.22	5.59	6.00	0.0006	1307	12.21	20.26	12.22	20.26

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
T Kean 3	TINDALL	10 YEAR 1 Day	12.14	5.52	6.00	0.0006	396	12.95	17.99	12.95	18.00
T L1	TINDALL	10 YEAR 1 Day	24.26	5.10	6.00	0.0002	154036	12.08	47.90	25.93	0.22
T L2	TINDALL	10 YEAR 1 Day	24.69	4.93	0.00	0.0002	688095	12.08	192.07	15.60	8.08
T OAKES 1	TINDALL	10 YEAR 1 Day	24.35	4.95	0.00	0.0006	259	12.06	9.14	12.06	9.14
T OAKES 2	TINDALL	10 YEAR 1 Day	12.10	5.49	0.00	0.0006	239	12.08	6.77	12.12	6.77
T OAKES 3	TINDALL	10 YEAR 1 Day	12.08	5.65	0.00	0.0006	537	12.00	2.10	12.02	1.97
T P1	TINDALL	10 YEAR 1 Day	12.76	6.00	0.00	0.0006	319799	12.08	92.79	13.00	33.94
T P2	TINDALL	10 YEAR 1 Day	12.51	5.63	0.00	0.0004	421595	12.08	195.14	12.23	103.99
T P3	TINDALL	10 YEAR 1 Day	12.53	5.70	0.00	0.0004	276882	12.08	114.24	12.57	57.23
THISCD Canal	TINDALL	10 YEAR 1 Day	24.00	4.10	0.00	0.0007	196	12.31	10.67	0.00	0.00
W7 FDOT MH	TINDALL	10 YEAR 1 Day	24.04	4.11	0.00	0.0036	125	0.00	0.00	0.01	0.90
47th 1	CBWCD100	YEAR - 3 Da	72.11	6.81	0.00	0.0003	46366	60.00	10.99	59.91	5.87
47th 2	CBWCD100	YEAR - 3 Da	72.12	6.86	0.00	0.0003	61022	60.00	14.94	59.91	10.19
47th 3	CBWCD100	YEAR - 3 Da	72.19	6.90	0.00	0.0003	60682	60.00	13.10	59.91	8.21
47th 4	CBWCD100	YEAR - 3 Da	72.24	6.97	0.00	0.0003	37689	60.00	11.45	59.85	5.58
47th MH North	CBWCD100	YEAR - 3 Da	72.22	6.94	0.00	-0.0019	123	59.92	2.92	59.91	2.71
47th MH South	CBWCD100	YEAR - 3 Da	72.13	6.80	0.00	0.0084	153	62.37	16.44	62.38	16.44
BURRIS 1	Broward100	YEAR - 3 Da	72.63	7.08	7.00	0.0004	13835	60.00	3.39	60.02	1.37
BURRIS 2	Broward100	YEAR - 3 Da	72.63	7.08	7.00	0.0004	23194	60.00	7.16	60.19	3.73
BURRIS 3	Broward100	YEAR - 3 Da	72.63	7.08	0.00	0.0003	19950	60.00	8.59	59.97	6.99
BURRIS 4	Broward100	YEAR - 3 Da	72.62	7.09	0.00	0.0003	22023	60.00	3.47	59.97	0.66
BURRIS 5	Broward100	YEAR - 3 Da	72.59	7.10	0.00	0.0003	28788	60.00	7.74	59.92	4.26
C11	CBWCD100	YEAR - 3 Da	75.00	5.00	0.00	-1.0000	0	72.05	31.87	0.00	0.00
CULVERT MH1	CBWCD100	YEAR - 3 Da	72.16	6.87	0.00	-0.0352	239	0.39	10.35	79.27	52.41
CULVERT MH1A	CBWCD100	YEAR - 3 Da	72.15	6.71	0.00	0.0765	234	72.03	57.71	40.47	20.63
CULVERT MH2	CBWCD100	YEAR - 3 Da	72.19	6.82	0.00	0.0084	269	69.76	42.57	0.39	10.35
CULVERT MH3	CBWCD100	YEAR - 3 Da	72.24	6.91	0.00	0.0077	279	139.57	32.68	0.39	6.00
CULVERT MH3A	CBWCD100	YEAR - 3 Da	72.21	6.92	0.00	-0.0084	304	0.39	6.00	88.14	35.97
CULVERT MH4	CBWCD100	YEAR - 3 Da	72.25	6.97	0.00	-0.0129	190	59.69	5.33	174.02	23.41
CULVERT MH5	CBWCD100	YEAR - 3 Da	72.27	6.95	0.00	0.0092	165	93.23	14.24	59.74	8.83
CULVERT MH6	CBWCD100	YEAR - 3 Da	72.29	6.98	0.00	0.0182	149	60.78	3.21	102.00	11.92
CULVERT MH7	CBWCD100	YEAR - 3 Da	72.33	6.98	0.00	-0.0046	135	73.38	4.13	60.78	3.21
EN-7/320	TINDALL100	YEAR - 3 Da	75.02	5.02	0.00	0.0045	324	0.01	2.79	29.31	2.82
EN-7/326	TINDALL100	YEAR - 3 Da	75.02	5.01	0.00	-0.0049	242	29.60	5.41	0.01	1.74
EN-7/327	TINDALL100	YEAR - 3 Da	75.02	5.02	0.00	0.0029	177	61.06	1.40	29.60	5.41
FPL	TINDALL100	YEAR - 3 Da	72.38	6.37	0.00	-1.0000	187195	60.08	28.49	55.85	1.23
G10	CBWCD100	YEAR - 3 Da	72.20	6.94	6.50	0.0002	32177	60.00	13.42	60.16	2.28
G11	CBWCD100	YEAR - 3 Da	72.24	6.83	6.50	0.0001	392045	60.08	84.24	72.24	3.54
G2	CBWCD100	YEAR - 3 Da	72.21	6.83	6.50	0.0001	81162	60.08	16.72	0.00	0.00
G3	CBWCD100	YEAR - 3 Da	72.15	6.87	6.50	0.0002	172479	60.02	66.63	60.78	9.80
G4	CBWCD100	YEAR - 3 Da	72.22	6.90	6.50	0.0001	178776	60.01	39.09	0.00	0.00
G5	CBWCD100	YEAR - 3 Da	72.23	6.94	6.50	0.0002	58321	60.08	26.29	60.54	8.12
G6	CBWCD100	YEAR - 3 Da	72.30	6.96	6.50	-1.0000	198278	60.08	57.31	90.17	3.62
G7	CBWCD100	YEAR - 3 Da	72.24	6.95	6.50	0.0002	18736	60.08	16.82	60.20	10.62
G8	CBWCD100	YEAR - 3 Da	72.33	6.98	6.50	0.0002	164494	60.08	34.31	32.25	1.18
G9	CBWCD100	YEAR - 3 Da	72.12	6.85	6.50	-1.0000	77407	60.08	26.83	61.01	3.36
Kean CS	CBWCD100	YEAR - 3 Da	72.24	6.77	0.00	0.0001	118	72.24	3.54	72.24	3.54
Kean Rd	CBWCD100	YEAR - 3 Da	72.21	6.83	0.00	0.0003	68706	60.00	15.81	60.02	13.86
L1/G1	CBWCD100	YEAR - 3 Da	72.15	6.75	6.00	0.0002	87586	60.00	30.69	61.89	17.52
L2	CBWCD100	YEAR - 3 Da	72.33	6.99	6.50	0.0002	98456	60.00	28.14	73.38	4.13
L3	CBWCD100	YEAR - 3 Da	72.25	6.95	6.50	0.0002	94566	60.00	28.32	62.02	5.16
L4	CBWCD100	YEAR - 3 Da	72.12	6.84	6.50	0.0002	108499	60.02	30.40	61.84	15.33
L5	CBWCD100	YEAR - 3 Da	72.12	6.85	0.00	0.0002	143781	60.02	42.73	61.66	10.73

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
L6	CBWCD100	YEAR - 3 Da	72.13	6.85	0.00	0.0002	116748	60.08	46.00	60.76	8.05
L7	CBWCD100	YEAR - 3 Da	63.03	6.90	0.00	0.0002	138542	60.00	59.05	61.79	12.16
L8	CBWCD100	YEAR - 3 Da	62.94	6.91	0.00	0.0002	77154	60.00	30.98	60.01	3.65
N-1 Canal	CBWCD100	YEAR - 3 Da	72.15	6.75	0.00	-0.0007	24003	40.47	23.93	68.21	28.70
N441 RET	BASE100	YEAR - 3 Da	72.65	7.07	0.00	0.0002	20830	60.65	6.03	61.23	2.98
N441SWALE1	BASE100	YEAR - 3 Da	72.65	7.07	0.00	0.0001	22865	73.63	1.86	72.60	1.92
N441SWALE2	BASE100	YEAR - 3 Da	72.65	7.07	0.00	0.0001	23500	72.60	1.92	72.63	2.45
N441SWALE3	BASE100	YEAR - 3 Da	72.63	7.07	0.00	0.0001	14145	60.14	3.72	0.00	0.00
NB-DITCH3	TINDALL100	YEAR - 3 Da	60.50	5.40	0.00	0.0002	23876	60.00	12.65	60.49	4.58
NDITCH 9	BASE100	YEAR - 3 Da	72.65	7.07	0.00	-2.0000	22993	61.23	2.98	73.63	1.86
NE G1	Broward100	YEAR - 3 Da	72.64	7.07	0.00	0.0002	118483	60.08	37.62	37.20	0.89
NE G2	Broward100	YEAR - 3 Da	72.60	7.08	0.00	0.0002	210395	60.08	72.20	59.33	12.25
NE G2 Junction	Broward100	YEAR - 3 Da	72.60	7.08	0.00	0.0090	162	59.33	11.66	59.59	9.40
NE G3	Broward100	YEAR - 3 Da	72.56	7.11	0.00	0.0002	42284	60.08	18.61	60.75	5.58
NE L1	Broward100	YEAR - 3 Da	72.63	7.07	6.50	0.0002	296277	60.00	103.69	95.05	10.49
NE L2	Broward100	YEAR - 3 Da	72.56	7.09	0.00	0.0002	133312	60.00	51.18	61.07	6.29
NE MH	Broward100	YEAR - 3 Da	72.57	7.08	0.00	0.0015	254	60.34	8.87	60.37	8.81
NE P1	Broward100	YEAR - 3 Da	72.63	7.07	0.00	0.0002	139132	60.08	40.42	60.11	28.50
NE P2	Broward100	YEAR - 3 Da	72.46	7.08	0.00	0.0002	376037	60.08	108.78	60.12	42.31
NE P3	Broward100	YEAR - 3 Da	72.58	7.07	0.00	0.0002	315771	60.08	91.64	60.09	50.99
NE P4	Broward100	YEAR - 3 Da	72.51	7.09	0.00	0.0003	326633	60.08	94.20	60.10	29.13
Nend 84 Spur	Broward100	YEAR - 3 Da	72.32	7.28	0.00	0.0002	46729	60.00	11.21	59.90	4.62
Nend Burris	Broward100	YEAR - 3 Da	72.33	7.28	0.00	0.0002	35064	60.00	7.45	60.08	6.85
Nend G1	Broward100	YEAR - 3 Da	72.33	7.28	0.00	0.0002	54465	60.04	28.48	62.51	7.96
Nend MH	Broward100	YEAR - 3 Da	72.40	7.22	0.00	0.0008	213	62.51	7.96	62.51	7.95
Nend P1	Broward100	YEAR - 3 Da	68.68	7.61	0.00	0.0003	770636	60.08	225.90	60.94	6.58
Nend P2	Broward100	YEAR - 3 Da	72.27	7.29	0.00	0.0002	80531	60.08	21.62	60.63	2.37
Nend P3	Broward100	YEAR - 3 Da	72.27	7.29	0.00	0.0002	90060	60.08	24.52	60.26	3.59
NODE EAST 1	TINDALL100	YEAR - 3 Da	75.02	5.02	0.00	0.0010	3417	60.08	14.30	60.09	14.43
NODE EAST 2	TINDALL100	YEAR - 3 Da	75.02	5.02	0.00	-0.0012	1811	60.10	20.32	60.11	18.34
OAKES 1	CBWCD100	YEAR - 3 Da	72.45	7.03	0.00	0.0003	93963	60.00	17.25	59.97	7.67
OAKES 2	CBWCD100	YEAR - 3 Da	72.30	6.99	0.00	0.0003	32248	60.00	9.70	60.02	6.61
OAKES 3	CBWCD100	YEAR - 3 Da	72.25	6.98	0.00	0.0003	36287	60.00	9.99	60.32	4.51
OUTFALL	CBWCD100	YEAR - 3 Da	0.00	2.00	0.00	0.0000	0	0.00	0.00	0.00	0.00
P1	CBWCD100	YEAR - 3 Da	72.10	6.75	0.00	0.0003	70218	60.08	45.85	60.09	32.19
P10	CBWCD100	YEAR - 3 Da	72.10	6.85	0.00	0.0003	208072	60.08	70.60	60.09	28.90
P11	CBWCD100	YEAR - 3 Da	72.10	6.84	0.00	0.0003	49369	60.08	16.95	60.06	7.65
P12	CBWCD100	YEAR - 3 Da	62.51	6.93	0.00	0.0003	843184	60.08	268.40	60.11	65.17
P13	CBWCD100	YEAR - 3 Da	72.17	6.94	0.00	0.0003	91682	60.08	28.84	60.10	6.54
P14	CBWCD100	YEAR - 3 Da	72.22	6.98	0.00	0.0003	96992	60.08	29.86	60.53	7.98
P2	CBWCD100	YEAR - 3 Da	72.10	6.87	0.00	0.0003	123693	60.00	48.09	60.03	18.85
P3	CBWCD100	YEAR - 3 Da	72.25	6.98	0.00	0.0003	423406	60.08	129.43	60.34	50.25
P4	CBWCD100	YEAR - 3 Da	72.13	6.75	0.00	0.0003	84068	60.08	31.27	60.07	14.28
P5	CBWCD100	YEAR - 3 Da	72.19	6.83	0.00	0.0002	33333	60.08	8.63	60.06	6.04
P6	CBWCD100	YEAR - 3 Da	72.13	6.87	0.00	0.0003	122835	60.08	41.06	60.07	16.28
P7	CBWCD100	YEAR - 3 Da	72.20	6.95	0.00	0.0003	228309	60.08	71.56	60.09	25.45
P8	CBWCD100	YEAR - 3 Da	72.22	6.96	6.50	0.0003	103370	60.08	32.10	60.07	15.11
P9	CBWCD100	YEAR - 3 Da	72.10	6.85	0.00	0.0003	265495	60.08	90.43	60.09	30.77
POND 7-2A/9	TINDALL100	YEAR - 3 Da	75.03	5.02	0.00	-0.0001	27007	60.00	15.33	60.08	14.30
POND 7-2A/B	TINDALL100	YEAR - 3 Da	75.03	5.04	0.00	-0.0017	351	120.37	11.74	120.28	11.74
POND 7-2C/6	TINDALL100	YEAR - 3 Da	75.03	5.03	0.00	0.0026	771	120.28	11.74	120.03	11.74
R1	CBWCD100	YEAR - 3 Da	72.13	6.87	0.00	0.0002	31903	60.00	8.80	59.94	6.58
R2	CBWCD100	YEAR - 3 Da	72.21	6.90	0.00	0.0002	33873	60.00	14.13	60.01	12.99

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
T 84 Spur	TINDALL100	YEAR - 3 Da	72.40	6.30	0.00	0.0002	19685	60.00	10.97	60.05	10.40
T Field 1	TINDALL100	YEAR - 3 Da	72.11	6.34	6.00	0.0007	6813	60.00	2.53	60.97	1.79
T Field 2	TINDALL100	YEAR - 3 Da	72.13	6.32	6.00	0.0007	10920	60.00	8.30	60.11	5.99
T Field 3	TINDALL100	YEAR - 3 Da	72.46	6.31	6.00	0.0002	8829	60.00	12.30	60.00	12.23
T G1	TINDALL100	YEAR - 3 Da	72.31	6.37	0.00	-1.0000	322780	60.08	76.28	56.69	3.65
T G2	TINDALL100	YEAR - 3 Da	72.49	6.30	0.00	0.0001	794970	60.08	199.36	60.97	33.51
T G3	TINDALL100	YEAR - 3 Da	72.49	6.30	0.00	0.0001	84506	60.00	20.23	0.00	0.00
T G4	TINDALL100	YEAR - 3 Da	72.41	6.30	0.00	0.0001	250470	60.08	66.10	60.93	4.78
T G5	TINDALL100	YEAR - 3 Da	72.52	6.30	0.00	0.0001	373745	60.08	77.64	60.91	4.32
T Kean 1	TINDALL100	YEAR - 3 Da	72.22	6.37	6.00	0.0005	27747	60.00	16.07	60.12	12.32
T Kean 2	TINDALL100	YEAR - 3 Da	72.23	6.37	6.00	0.0002	13217	60.11	26.77	60.16	26.10
T Kean 3	TINDALL100	YEAR - 3 Da	72.22	6.36	6.00	0.0003	11436	60.81	16.63	60.79	16.62
T L1	TINDALL100	YEAR - 3 Da	72.32	6.37	6.00	0.0001	158994	60.00	37.53	175.00	0.17
T L2	TINDALL100	YEAR - 3 Da	72.61	6.30	0.00	0.0001	696089	60.00	156.99	120.37	11.74
T OAKES 1	TINDALL100	YEAR - 3 Da	72.46	6.31	0.00	0.0002	5589	60.00	9.64	60.00	9.59
T OAKES 2	TINDALL100	YEAR - 3 Da	72.21	6.36	0.00	0.0003	4366	60.08	6.12	60.13	5.89
T OAKES 3	TINDALL100	YEAR - 3 Da	72.12	6.34	0.00	0.0006	4498	60.00	3.15	59.92	2.34
T P1	TINDALL100	YEAR - 3 Da	61.06	6.48	0.00	0.0004	473559	60.08	144.72	60.93	32.48
T P2	TINDALL100	YEAR - 3 Da	72.31	6.31	0.00	0.0003	881017	60.08	304.34	60.28	76.76
T P3	TINDALL100	YEAR - 3 Da	72.40	6.30	0.00	0.0002	513838	60.08	178.16	60.61	57.28
THISCD Canal	TINDALL100	YEAR - 3 Da	75.00	5.00	0.00	0.0004	34	60.11	18.34	0.00	0.00
W7 FDOT MH	TINDALL100	YEAR - 3 Da	75.02	5.02	0.00	0.0047	125	72.12	0.37	0.01	1.05
EN-7/320	TINDALL	10yr3day	75.01	4.02	0.00	0.0045	324	0.01	2.71	47.92	2.82
EN-7/326	TINDALL	10yr3day	75.01	4.01	0.00	-0.0049	242	48.31	5.41	0.01	1.70
EN-7/327	TINDALL	10yr3day	75.01	4.02	0.00	0.0029	177	0.00	0.00	48.31	5.41
FPL	TINDALL	10yr3day	72.32	5.52	0.00	-1.0000	175214	60.08	17.88	60.12	4.58
NB-DITCH3	TINDALL	10yr3day	60.20	4.88	0.00	0.0004	21207	60.00	8.18	60.21	5.27
NODE EAST 1	TINDALL	10yr3day	75.01	4.02	0.00	0.0010	3078	60.10	11.23	60.11	11.27
NODE EAST 2	TINDALL	10yr3day	75.00	4.01	0.00	-0.0012	2296	60.12	18.22	60.13	16.38
POND 7-2A/9	TINDALL	10yr3day	75.04	4.04	0.00	0.0002	22782	60.00	11.98	60.10	11.23
POND 7-2A/B	TINDALL	10yr3day	75.04	4.06	0.00	-0.0050	530	64.65	8.87	64.64	8.87
POND 7-2C/6	TINDALL	10yr3day	75.04	4.04	0.00	-0.0040	1106	64.64	8.87	64.63	8.86
T 84 Spur	TINDALL	10yr3day	60.05	5.85	0.00	0.0004	8086	60.00	7.08	60.05	6.74
T Field 1	TINDALL	10yr3day	60.06	5.64	6.00	0.0007	749	60.50	2.03	60.53	2.04
T Field 2	TINDALL	10yr3day	60.05	5.59	6.00	0.0005	946	60.00	5.95	60.04	5.79
T Field 3	TINDALL	10yr3day	72.29	5.39	6.00	0.0005	260	60.00	9.84	60.01	9.82
T G1	TINDALL	10yr3day	72.24	5.52	0.00	-1.0000	322780	60.08	63.83	60.31	10.44
T G2	TINDALL	10yr3day	72.33	5.38	0.00	0.0001	778223	60.08	170.02	60.47	45.88
T G3	TINDALL	10yr3day	72.34	5.38	0.00	0.0001	84302	60.00	20.91	0.00	0.00
T G4	TINDALL	10yr3day	72.35	5.38	0.00	0.0001	248893	60.08	50.92	61.53	4.15
T G5	TINDALL	10yr3day	72.43	5.38	0.00	0.0001	363688	60.08	55.31	60.31	9.94
T Kean 1	TINDALL	10yr3day	60.13	6.10	6.00	0.0009	14732	60.00	10.35	60.12	8.24
T Kean 2	TINDALL	10yr3day	60.23	5.56	6.00	0.0005	1018	60.20	20.63	60.21	20.62
T Kean 3	TINDALL	10yr3day	72.12	5.52	6.00	0.0005	348	60.58	16.86	60.58	16.86
T L1	TINDALL	10yr3day	72.25	5.52	6.00	0.0001	158577	60.00	31.56	74.63	0.16
T L2	TINDALL	10yr3day	72.46	5.37	0.00	0.0001	694627	60.00	129.38	64.65	8.87
T OAKES 1	TINDALL	10yr3day	72.28	5.39	0.00	0.0005	212	60.02	8.70	60.02	8.68
T OAKES 2	TINDALL	10yr3day	60.10	5.46	0.00	-0.0010	238	60.08	6.35	60.09	6.33
T OAKES 3	TINDALL	10yr3day	60.07	5.62	0.00	0.0011	457	60.00	2.03	60.02	1.92
T P1	TINDALL	10yr3day	60.78	5.99	0.00	0.0009	318365	60.08	92.18	60.87	31.31
T P2	TINDALL	10yr3day	60.63	5.71	0.00	0.0007	477005	60.08	193.85	60.19	90.19
T P3	TINDALL	10yr3day	60.53	5.70	0.00	0.0005	275633	60.08	113.48	60.42	56.34
THISCD Canal	TINDALL	10yr3day	75.00	4.00	0.00	0.0002	196	60.13	16.38	0.00	0.00

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
W7 FDOT MH	TINDALL	10yr3day	75.01	4.01	0.00	-0.0044	125	0.00	0.00	0.01	1.01
47th 1	CBWCD25	YEAR - 3 Day	72.18	6.44	0.00	0.0004	28530	60.00	9.05	60.01	6.81
47th 2	CBWCD25	YEAR - 3 Day	72.19	6.47	0.00	0.0003	37915	60.00	13.11	59.92	11.53
47th 3	CBWCD25	YEAR - 3 Day	72.25	6.51	0.00	0.0003	38461	60.00	10.78	59.97	8.89
47th 4	CBWCD25	YEAR - 3 Day	72.22	6.57	0.00	0.0003	24256	60.01	10.35	59.99	6.94
47th MH North	CBWCD25	YEAR - 3 Day	72.24	6.55	0.00	-0.0012	123	59.87	2.97	59.87	2.91
47th MH South	CBWCD25	YEAR - 3 Day	72.22	6.43	0.00	0.0085	153	61.89	15.35	61.89	15.35
BURRIS 1	Broward25	YEAR - 3 Day	72.70	6.67	7.00	0.0006	8347	60.00	2.79	60.21	1.60
BURRIS 2	Broward25	YEAR - 3 Day	72.70	6.67	7.00	0.0006	14492	60.00	6.36	60.19	4.34
BURRIS 3	Broward25	YEAR - 3 Day	72.70	6.67	0.00	0.0003	12319	60.00	8.35	60.01	7.76
BURRIS 4	Broward25	YEAR - 3 Day	72.63	6.68	0.00	0.0004	13689	60.00	2.14	60.04	0.62
BURRIS 5	Broward25	YEAR - 3 Day	72.59	6.69	0.00	0.0004	18119	60.00	6.43	59.96	4.67
C11	CBWCD25	YEAR - 3 Day	75.00	4.50	0.00	-1.0000	0	68.17	22.26	0.00	0.00
CULVERT MH1	CBWCD25	YEAR - 3 Day	72.21	6.50	0.00	-0.0356	239	0.46	10.94	49.40	51.32
CULVERT MH1A	CBWCD25	YEAR - 3 Day	72.20	6.36	0.00	0.0740	234	96.00	56.35	48.71	21.04
CULVERT MH2	CBWCD25	YEAR - 3 Day	72.23	6.44	0.00	0.0084	269	70.11	41.26	0.46	10.94
CULVERT MH3	CBWCD25	YEAR - 3 Day	72.27	6.51	0.00	0.0077	279	93.57	32.70	0.46	7.32
CULVERT MH3A	CBWCD25	YEAR - 3 Day	72.25	6.53	0.00	-0.0084	304	0.46	7.32	96.00	35.29
CULVERT MH4	CBWCD25	YEAR - 3 Day	72.28	6.58	0.00	-0.0131	190	61.48	7.43	96.00	23.03
CULVERT MH5	CBWCD25	YEAR - 3 Day	72.28	6.55	0.00	0.0116	165	91.02	13.92	59.62	9.02
CULVERT MH6	CBWCD25	YEAR - 3 Day	72.30	6.58	0.00	0.0175	149	61.48	4.93	96.00	11.74
CULVERT MH7	CBWCD25	YEAR - 3 Day	72.33	6.57	0.00	-0.0104	135	86.08	4.13	61.48	4.93
EN-7/320	TINDALL25	YEAR - 3 Day	75.01	4.52	0.00	0.0044	324	0.01	2.76	37.24	2.84
EN-7/326	TINDALL25	YEAR - 3 Day	75.01	4.51	0.00	-0.0050	242	37.58	5.41	0.01	1.72
EN-7/327	TINDALL25	YEAR - 3 Day	75.01	4.52	0.00	0.0030	177	0.00	0.00	37.58	5.41
FPL	TINDALL25	YEAR - 3 Day	72.37	5.99	0.00	-1.0000	186519	60.08	23.21	58.58	1.64
G10	CBWCD25	YEAR - 3 Day	72.24	6.54	6.50	0.0002	31484	59.99	13.47	60.10	2.97
G11	CBWCD25	YEAR - 3 Day	72.41	6.47	6.50	0.0001	391678	60.03	72.98	60.01	0.24
G2	CBWCD25	YEAR - 3 Day	72.30	6.46	6.50	0.0001	80359	60.06	15.17	0.00	0.00
G3	CBWCD25	YEAR - 3 Day	72.19	6.49	6.50	0.0002	171021	60.01	68.56	60.63	10.56
G4	CBWCD25	YEAR - 3 Day	72.30	6.51	6.50	0.0001	177757	60.00	34.37	0.00	0.00
G5	CBWCD25	YEAR - 3 Day	72.25	6.55	6.50	0.0002	57977	60.07	27.77	60.54	9.19
G6	CBWCD25	YEAR - 3 Day	72.32	6.56	6.50	-1.0000	194452	60.08	51.58	91.77	2.93
G7	CBWCD25	YEAR - 3 Day	72.27	6.55	6.50	0.0003	18736	60.06	18.24	60.17	12.17
G8	CBWCD25	YEAR - 3 Day	72.33	6.58	6.50	0.0002	161001	60.08	32.17	37.51	1.02
G9	CBWCD25	YEAR - 3 Day	72.26	6.47	6.50	-1.0000	76927	60.03	27.71	60.92	3.33
Kean CS	CBWCD25	YEAR - 3 Day	72.41	6.47	0.00	-0.0002	118	60.01	0.24	0.00	0.00
Kean Rd	CBWCD25	YEAR - 3 Day	72.40	6.47	0.00	0.0002	43512	60.00	13.01	60.01	12.88
L1/G1	CBWCD25	YEAR - 3 Day	72.20	6.40	6.00	0.0002	87055	59.95	33.76	61.70	15.78
L2	CBWCD25	YEAR - 3 Day	72.34	6.59	6.50	0.0002	98456	60.00	27.46	86.08	4.13
L3	CBWCD25	YEAR - 3 Day	72.29	6.56	6.50	0.0002	94566	60.00	28.70	61.94	5.23
L4	CBWCD25	YEAR - 3 Day	72.25	6.46	6.50	0.0002	108201	60.00	30.39	61.57	14.93
L5	CBWCD25	YEAR - 3 Day	72.26	6.47	0.00	0.0002	143610	60.00	43.63	61.53	10.96
L6	CBWCD25	YEAR - 3 Day	72.28	6.47	0.00	0.0002	116584	60.03	47.59	60.58	8.59
L7	CBWCD25	YEAR - 3 Day	62.31	6.53	0.00	0.0002	138542	60.00	62.47	61.69	13.77
L8	CBWCD25	YEAR - 3 Day	62.27	6.54	0.00	0.0002	77154	60.00	32.79	59.94	4.43
N-1 Canal	CBWCD25	YEAR - 3 Day	72.20	6.39	0.00	-0.0007	24003	48.71	24.74	68.17	22.26
N441 RET	BASE25	YEAR - 3 Day	72.74	6.66	0.00	0.0002	20473	61.08	4.33	61.58	2.49
N441SWALE1	BASE25	YEAR - 3 Day	72.74	6.66	0.00	0.0002	22865	73.42	1.69	73.63	1.72
N441SWALE2	BASE25	YEAR - 3 Day	72.73	6.66	0.00	0.0002	23500	73.63	1.72	72.70	2.14
N441SWALE3	BASE25	YEAR - 3 Day	72.70	6.66	0.00	0.0002	14145	60.17	3.22	0.00	0.00
NB-DITCH3	TINDALL25	YEAR - 3 Day	60.34	5.10	0.00	0.0001	22351	60.00	10.42	60.35	4.90
NDITCH 9	BASE25	YEAR - 3 Day	72.74	6.66	0.00	-2.0000	22993	61.58	2.49	73.42	1.69

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
NE G1	Broward25	YEAR - 3 Day	72.72	6.66	0.00	0.0002	118483	60.08	36.37	42.84	0.74
NE G2	Broward25	YEAR - 3 Day	72.71	6.67	0.00	0.0002	210395	60.08	71.13	60.01	12.56
NE G2 Junction	Broward25	YEAR - 3 Day	72.69	6.67	0.00	0.0060	162	60.01	12.92	60.02	11.12
NE G3	Broward25	YEAR - 3 Day	72.59	6.69	0.00	0.0002	42016	60.08	15.41	61.11	4.11
NE L1	Broward25	YEAR - 3 Day	72.72	6.66	6.50	0.0002	296277	60.02	105.90	89.09	8.61
NE L2	Broward25	YEAR - 3 Day	72.59	6.67	0.00	0.0002	131603	60.00	52.86	61.07	7.58
NE MH	Broward25	YEAR - 3 Day	72.62	6.67	0.00	0.0011	254	60.62	10.26	60.63	10.22
NE P1	Broward25	YEAR - 3 Day	72.69	6.66	0.00	0.0002	99503	60.08	33.10	60.14	27.90
NE P2	Broward25	YEAR - 3 Day	72.50	6.67	0.00	0.0002	269323	60.08	89.08	60.16	47.74
NE P3	Broward25	YEAR - 3 Day	72.67	6.66	0.00	0.0002	225549	60.08	75.05	60.12	57.67
NE P4	Broward25	YEAR - 3 Day	72.53	6.67	0.00	0.0003	234334	60.08	77.14	60.03	34.55
Nend 84 Spur	Broward25	YEAR - 3 Day	72.29	6.84	0.00	0.0003	34733	60.00	8.04	59.98	5.09
Nend Burris	Broward25	YEAR - 3 Day	72.30	6.84	0.00	0.0001	24648	60.00	6.14	60.08	5.64
Nend G1	Broward25	YEAR - 3 Day	72.30	6.84	0.00	0.0002	54465	60.08	21.57	62.31	8.37
Nend MH	Broward25	YEAR - 3 Day	72.37	6.79	0.00	0.0009	213	62.31	8.37	62.31	8.37
Nend P1	Broward25	YEAR - 3 Day	68.33	7.15	0.00	0.0003	611115	60.08	184.82	64.23	5.66
Nend P2	Broward25	YEAR - 3 Day	72.23	6.84	0.00	0.0003	61057	60.08	17.77	60.71	2.16
Nend P3	Broward25	YEAR - 3 Day	72.23	6.84	0.00	0.0003	68027	60.08	20.15	60.60	3.09
NODE EAST 1	TINDALL25	YEAR - 3 Day	75.01	4.52	0.00	0.0010	3247	60.09	12.98	60.09	13.04
NODE EAST 2	TINDALL25	YEAR - 3 Day	75.01	4.51	0.00	-0.0012	1811	60.11	19.47	60.11	17.59
OAKES 1	CBWCD25	YEAR - 3 Day	72.44	6.61	0.00	0.0002	61635	60.00	13.97	60.03	9.30
OAKES 2	CBWCD25	YEAR - 3 Day	72.28	6.58	0.00	0.0002	19902	60.00	9.55	60.03	8.17
OAKES 3	CBWCD25	YEAR - 3 Day	72.22	6.57	0.00	0.0003	23582	60.00	8.84	60.33	5.60
OUTFALL	CBWCD25	YEAR - 3 Day	0.00	2.00	0.00	0.0000	0	0.00	0.00	0.00	0.00
P1	CBWCD25	YEAR - 3 Day	72.14	6.40	0.00	0.0003	47729	60.08	37.55	60.06	31.75
P10	CBWCD25	YEAR - 3 Day	72.22	6.47	0.00	0.0002	139591	60.08	57.82	60.03	33.63
P11	CBWCD25	YEAR - 3 Day	72.22	6.46	0.00	0.0002	33282	60.08	13.88	60.02	8.69
P12	CBWCD25	YEAR - 3 Day	61.14	6.58	0.00	0.0003	605896	60.08	219.80	60.04	77.87
P13	CBWCD25	YEAR - 3 Day	61.07	6.59	0.00	0.0003	65738	60.08	23.62	60.05	7.47
P14	CBWCD25	YEAR - 3 Day	60.77	6.63	0.00	0.0003	71099	60.08	24.46	60.61	8.57
P2	CBWCD25	YEAR - 3 Day	72.13	6.49	0.00	0.0003	83262	60.00	39.39	60.01	21.65
P3	CBWCD25	YEAR - 3 Day	72.23	6.58	0.00	0.0003	290792	60.08	106.00	60.35	46.75
P4	CBWCD25	YEAR - 3 Day	72.17	6.40	0.00	0.0002	57186	60.08	25.61	59.95	17.54
P5	CBWCD25	YEAR - 3 Day	72.27	6.46	0.00	0.0001	22396	60.08	7.07	60.06	6.44
P6	CBWCD25	YEAR - 3 Day	72.17	6.49	0.00	0.0003	82422	60.08	33.62	60.05	19.07
P7	CBWCD25	YEAR - 3 Day	72.21	6.55	0.00	0.0003	155604	60.08	58.60	60.07	29.71
P8	CBWCD25	YEAR - 3 Day	72.23	6.56	6.50	0.0002	70766	60.08	26.29	60.04	17.16
P9	CBWCD25	YEAR - 3 Day	72.19	6.47	0.00	0.0002	177707	60.08	74.05	60.03	36.64
POND 7-2A/9	TINDALL25	YEAR - 3 Day	75.03	4.53	0.00	-0.0001	24902	60.00	13.78	60.09	12.98
POND 7-2A/B	TINDALL25	YEAR - 3 Day	75.03	4.55	0.00	-0.0018	464	96.00	10.38	96.00	10.39
POND 7-2C/6	TINDALL25	YEAR - 3 Day	75.03	4.53	0.00	0.0026	981	96.00	10.39	96.00	10.40
R1	CBWCD25	YEAR - 3 Day	72.18	6.48	0.00	0.0002	19738	60.00	8.00	59.96	7.32
R2	CBWCD25	YEAR - 3 Day	72.28	6.51	0.00	0.0001	19470	60.00	13.09	60.00	13.05
T 84 Spur	TINDALL25	YEAR - 3 Day	60.05	5.92	0.00	0.0001	9085	60.00	9.03	60.05	8.57
T Field 1	TINDALL25	YEAR - 3 Day	60.12	5.99	6.00	0.0006	2124	60.00	1.91	60.68	1.80
T Field 2	TINDALL25	YEAR - 3 Day	60.12	5.96	6.00	0.0006	3620	60.00	7.22	60.09	6.20
T Field 3	TINDALL25	YEAR - 3 Day	72.40	5.88	6.00	0.0001	2318	60.00	11.36	60.00	11.28
T G1	TINDALL25	YEAR - 3 Day	72.28	5.98	0.00	-1.0000	322780	60.08	68.27	59.61	5.64
T G2	TINDALL25	YEAR - 3 Day	72.45	5.87	0.00	0.0001	794970	60.08	185.40	60.85	37.80
T G3	TINDALL25	YEAR - 3 Day	72.45	5.87	0.00	0.0001	84506	60.00	19.79	0.00	0.00
T G4	TINDALL25	YEAR - 3 Day	72.47	5.87	0.00	0.0001	250470	60.08	60.12	61.23	4.53
T G5	TINDALL25	YEAR - 3 Day	72.56	5.87	0.00	0.0001	373745	60.08	68.44	60.35	6.44
T Kean 1	TINDALL25	YEAR - 3 Day	60.14	6.22	6.00	0.0009	20783	60.00	13.21	60.12	10.32

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
T Kean 2	TINDALL25	YEAR - 3 Day	72.19	5.99	6.00	0.0003	4656	60.14	24.32	60.19	24.11
T Kean 3	TINDALL25	YEAR - 3 Day	72.18	5.98	6.00	0.0003	3736	60.59	17.11	60.64	17.10
T L1	TINDALL25	YEAR - 3 Day	72.29	5.98	6.00	0.0001	158981	60.00	34.57	74.69	0.13
T L2	TINDALL25	YEAR - 3 Day	72.59	5.86	0.00	0.0001	696089	60.00	144.34	96.00	10.38
T OAKES 1	TINDALL25	YEAR - 3 Day	72.40	5.88	0.00	0.0001	1656	60.00	9.32	60.01	9.27
T OAKES 2	TINDALL25	YEAR - 3 Day	72.10	5.95	0.00	0.0004	1181	60.08	6.41	60.13	6.28
T OAKES 3	TINDALL25	YEAR - 3 Day	60.12	5.96	0.00	0.0005	1174	60.00	2.59	60.03	2.23
T P1	TINDALL25	YEAR - 3 Day	60.93	6.24	0.00	0.0003	396856	60.08	118.51	60.86	31.97
T P2	TINDALL25	YEAR - 3 Day	60.85	6.02	0.00	0.0003	685702	60.08	249.23	60.23	83.68
T P3	TINDALL25	YEAR - 3 Day	60.71	5.95	0.00	0.0003	375209	60.08	145.90	60.33	59.26
THISCD Canal	TINDALL25	YEAR - 3 Day	75.00	4.50	0.00	0.0003	34	60.11	17.59	0.00	0.00
W7 FDOT MH	TINDALL25	YEAR - 3 Day	75.01	4.51	0.00	-0.0045	125	0.00	0.00	0.01	1.03
47th 1	CBWCD	5 YEAR 1 Day	12.02	5.60	0.00	0.0003	1728	12.00	6.08	12.02	5.99
47th 2	CBWCD	5 YEAR 1 Day	12.00	5.27	0.00	0.0002	480	12.00	9.74	12.00	9.72
47th 3	CBWCD	5 YEAR 1 Day	12.00	5.34	0.00	0.0002	369	12.00	7.25	12.00	7.23
47th 4	CBWCD	5 YEAR 1 Day	12.24	5.90	0.00	0.0002	4483	12.08	9.94	12.11	9.26
47th MH North	CBWCD	5 YEAR 1 Day	12.77	5.06	0.00	-0.0006	123	11.61	3.69	11.35	3.65
47th MH South	CBWCD	5 YEAR 1 Day	24.16	4.80	0.00	-0.0082	153	13.52	14.01	13.52	14.01
BURRIS 1	Broward	5 YEAR 1 Day	12.08	5.84	7.00	0.0020	894	12.00	1.87	12.10	1.72
BURRIS 2	Broward	5 YEAR 1 Day	12.08	5.81	7.00	0.0020	1665	12.00	4.87	12.10	4.68
BURRIS 3	Broward	5 YEAR 1 Day	12.05	5.39	0.00	0.0019	245	12.03	7.27	12.03	7.27
BURRIS 4	Broward	5 YEAR 1 Day	12.06	5.40	0.00	0.0020	254	11.75	4.53	11.79	3.63
BURRIS 5	Broward	5 YEAR 1 Day	13.04	5.41	0.00	0.0010	270	11.83	6.88	11.91	6.46
C11	CBWCD	5 YEAR 1 Day	24.00	3.60	0.00	-1.0000	0	16.06	16.94	0.00	0.00
CULVERT MH1	CBWCD	5 YEAR 1 Day	24.15	4.75	0.00	0.0636	239	17.93	59.70	12.10	22.48
CULVERT MH1A	CBWCD	5 YEAR 1 Day	24.14	4.83	0.00	-0.0459	234	12.10	34.08	12.14	59.77
CULVERT MH2	CBWCD	5 YEAR 1 Day	24.16	4.85	0.00	-0.0325	269	12.10	20.98	17.87	57.18
CULVERT MH3	CBWCD	5 YEAR 1 Day	24.15	4.87	0.00	-0.0217	279	12.55	19.50	13.75	33.76
CULVERT MH3A	CBWCD	5 YEAR 1 Day	24.16	4.81	0.00	0.0314	304	18.01	37.33	11.90	3.39
CULVERT MH4	CBWCD	5 YEAR 1 Day	24.14	4.83	0.00	-0.0422	190	30.00	17.14	12.00	22.01
CULVERT MH5	CBWCD	5 YEAR 1 Day	24.11	4.87	0.00	-0.0194	165	13.35	13.34	12.68	13.61
CULVERT MH6	CBWCD	5 YEAR 1 Day	24.12	4.84	0.00	0.0060	149	30.00	5.90	13.42	6.41
CULVERT MH7	CBWCD	5 YEAR 1 Day	24.15	4.87	0.00	0.0117	135	13.40	1.80	30.00	5.90
EN-7/320	TINDALL	5 YEAR 1 Day	24.02	3.61	0.00	0.0045	324	0.01	2.79	19.50	2.81
EN-7/326	TINDALL	5 YEAR 1 Day	24.02	3.61	0.00	-0.0049	242	19.63	5.41	0.01	1.74
EN-7/327	TINDALL	5 YEAR 1 Day	24.02	3.61	0.00	0.0030	177	0.00	0.00	19.63	5.41
FPL	TINDALL	5 YEAR 1 Day	24.16	4.79	0.00	-1.0000	100474	12.08	13.72	12.97	3.66
G10	CBWCD	5 YEAR 1 Day	12.82	5.11	6.50	0.0005	18184	11.99	15.50	12.04	7.29
G11	CBWCD	5 YEAR 1 Day	24.35	4.82	6.50	0.0002	337109	12.08	42.22	0.00	0.00
G2	CBWCD	5 YEAR 1 Day	24.29	4.81	6.50	0.0003	68350	12.08	9.78	26.28	2.80
G3	CBWCD	5 YEAR 1 Day	24.16	4.83	6.50	0.0002	146454	12.07	61.11	12.14	18.22
G4	CBWCD	5 YEAR 1 Day	24.23	4.83	6.50	0.0002	157850	12.00	20.91	25.62	5.14
G5	CBWCD	5 YEAR 1 Day	24.15	4.85	6.50	0.0002	50305	12.09	28.32	12.20	11.08
G6	CBWCD	5 YEAR 1 Day	24.18	4.86	6.50	-1.0000	130990	12.08	32.87	12.39	3.82
G7	CBWCD	5 YEAR 1 Day	24.12	4.86	6.50	0.0003	14312	12.09	21.37	12.14	18.93
G8	CBWCD	5 YEAR 1 Day	24.17	4.86	6.50	0.0003	106498	12.04	31.22	12.68	13.09
G9	CBWCD	5 YEAR 1 Day	24.23	4.82	6.50	-1.0000	66864	12.12	25.72	12.08	14.80
Kean CS	CBWCD	5 YEAR 1 Day	24.35	4.82	0.00	-0.0007	118	0.00	0.00	0.00	0.00
Kean Rd	CBWCD	5 YEAR 1 Day	12.00	5.42	0.00	0.0002	264	12.00	8.75	12.00	8.74
L1/G1	CBWCD	5 YEAR 1 Day	24.16	4.78	6.00	0.0003	61521	12.54	21.86	13.48	15.10
L2	CBWCD	5 YEAR 1 Day	24.17	4.86	6.50	0.0002	98456	12.68	26.90	13.40	1.80
L3	CBWCD	5 YEAR 1 Day	24.16	4.86	6.50	0.0003	94566	12.12	37.80	13.96	0.73
L4	CBWCD	5 YEAR 1 Day	24.19	4.81	6.50	0.0003	76631	12.46	25.29	13.65	13.00

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
L5	CBWCD	5 YEAR 1 Day	24.22	4.82	0.00	0.0003	119971	12.08	47.03	13.58	10.00
L6	CBWCD	5 YEAR 1 Day	24.23	4.82	0.00	0.0003	90625	12.10	41.95	12.75	3.57
L7	CBWCD	5 YEAR 1 Day	13.69	4.89	0.00	0.0003	125080	12.13	67.70	13.27	16.91
L8	CBWCD	5 YEAR 1 Day	13.50	4.91	0.00	0.0003	65753	12.12	39.18	13.00	7.60
N-1 Canal	CBWCD	5 YEAR 1 Day	24.14	4.77	0.00	0.0004	24003	12.14	68.94	16.06	16.94
N441 RET	BASE	5 YEAR 1 Day	27.73	4.85	0.00	0.0001	11690	12.00	1.09	12.19	0.71
N441SWALE1	BASE	5 YEAR 1 Day	27.73	4.85	0.00	0.0002	14681	13.39	0.47	29.12	0.10
N441SWALE2	BASE	5 YEAR 1 Day	27.73	4.85	0.00	0.0001	15103	29.12	0.10	14.16	0.80
N441SWALE3	BASE	5 YEAR 1 Day	27.73	4.85	0.00	0.0002	9098	16.51	2.78	0.00	0.00
NB-DITCH3	TINDALL	5 YEAR 1 Day	12.33	4.71	0.00	0.0002	20362	12.00	7.03	12.33	3.42
NDITCH 9	BASE	5 YEAR 1 Day	27.73	4.85	0.00	-2.0000	14763	12.19	0.71	13.39	0.47
NE G1	Broward	5 YEAR 1 Day	28.09	4.85	0.00	0.0001	112031	12.08	25.89	12.82	8.23
NE G2	Broward	5 YEAR 1 Day	27.89	4.86	0.00	0.0002	175989	12.08	61.50	12.90	25.18
NE G2 Junction	Broward	5 YEAR 1 Day	27.79	4.86	0.00	0.0009	162	12.81	21.29	12.81	21.25
NE G3	Broward	5 YEAR 1 Day	13.07	5.42	0.00	0.0003	40483	11.98	24.84	13.07	0.39
NE L1	Broward	5 YEAR 1 Day	27.63	4.85	6.50	0.0001	296277	12.14	82.91	30.00	3.34
NE L2	Broward	5 YEAR 1 Day	27.91	4.86	0.00	0.0003	98093	12.10	51.20	12.40	6.03
NE MH	Broward	5 YEAR 1 Day	27.88	4.86	0.00	0.0013	254	12.79	10.46	12.88	10.22
NE P1	Broward	5 YEAR 1 Day	12.14	5.71	0.00	0.0002	24000	12.08	20.81	12.14	19.08
NE P2	Broward	5 YEAR 1 Day	12.27	5.87	0.00	0.0002	84988	12.08	56.00	12.18	40.58
NE P3	Broward	5 YEAR 1 Day	12.15	5.85	0.00	0.0002	69013	12.08	47.18	12.15	42.07
NE P4	Broward	5 YEAR 1 Day	12.17	5.76	0.00	0.0002	61133	12.08	48.50	12.17	42.33
Nend 84 Spur	Broward	5 YEAR 1 Day	24.21	5.41	0.00	0.0003	1243	12.00	5.34	12.02	5.00
Nend Burris	Broward	5 YEAR 1 Day	12.08	6.24	0.00	0.0002	9663	12.00	4.14	12.08	3.82
Nend G1	Broward	5 YEAR 1 Day	24.25	5.41	0.00	0.0002	50504	12.10	13.25	12.07	4.19
Nend MH	Broward	5 YEAR 1 Day	24.15	5.10	0.00	0.0012	213	12.07	4.19	12.18	3.64
Nend P1	Broward	5 YEAR 1 Day	24.23	5.67	0.00	0.0002	281911	12.08	114.90	24.20	1.83
Nend P2	Broward	5 YEAR 1 Day	20.56	5.95	0.00	0.0002	31209	12.08	11.70	13.02	0.34
Nend P3	Broward	5 YEAR 1 Day	20.66	6.01	0.00	0.0002	35700	12.08	13.27	13.01	0.36
NODE EAST 1	TINDALL	5 YEAR 1 Day	24.03	3.61	0.00	0.0010	2941	15.88	8.04	15.89	7.98
NODE EAST 2	TINDALL	5 YEAR 1 Day	24.02	3.61	0.00	-0.0012	2457	19.50	10.69	12.59	8.24
OAKES 1	CBWCD	5 YEAR 1 Day	12.10	5.74	0.00	0.0002	9962	12.00	9.23	12.10	8.19
OAKES 2	CBWCD	5 YEAR 1 Day	12.10	5.74	0.00	0.0002	3085	12.08	7.29	12.24	7.33
OAKES 3	CBWCD	5 YEAR 1 Day	12.20	5.93	0.00	0.0002	4879	12.08	7.02	12.33	6.76
OUTFALL	CBWCD	5 YEAR 1 Day	0.00	2.00	0.00	0.0000	0	0.00	0.00	0.00	0.00
P1	CBWCD	5 YEAR 1 Day	12.08	5.25	0.00	0.0001	6282	12.08	23.61	12.08	23.56
P10	CBWCD	5 YEAR 1 Day	12.13	5.65	0.00	0.0002	36805	12.08	36.35	12.13	33.70
P11	CBWCD	5 YEAR 1 Day	12.09	5.42	0.00	0.0001	5047	12.08	8.72	12.09	8.61
P12	CBWCD	5 YEAR 1 Day	12.22	5.90	0.00	0.0002	217876	12.08	138.18	12.22	108.44
P13	CBWCD	5 YEAR 1 Day	12.31	5.76	0.00	0.0002	18514	12.08	14.85	12.00	11.00
P14	CBWCD	5 YEAR 1 Day	12.36	6.15	0.00	0.0002	38421	12.08	15.38	12.65	9.86
P2	CBWCD	5 YEAR 1 Day	12.04	5.52	0.00	0.0002	14811	12.00	24.73	12.04	23.83
P3	CBWCD	5 YEAR 1 Day	12.30	5.92	0.00	0.0002	108134	12.08	66.64	12.19	45.97
P4	CBWCD	5 YEAR 1 Day	12.12	5.61	0.00	0.0002	14945	12.08	16.10	12.12	15.18
P5	CBWCD	5 YEAR 1 Day	12.09	5.27	0.00	0.0001	2804	12.08	4.44	12.09	4.42
P6	CBWCD	5 YEAR 1 Day	12.10	5.47	0.00	0.0001	13477	12.08	21.14	12.10	20.71
P7	CBWCD	5 YEAR 1 Day	12.10	5.52	0.00	0.0001	25929	12.08	36.84	12.10	35.81
P8	CBWCD	5 YEAR 1 Day	12.09	5.40	6.50	0.0001	9612	12.08	16.53	12.09	16.32
P9	CBWCD	5 YEAR 1 Day	12.16	5.74	0.00	0.0002	57022	12.08	46.55	12.16	41.03
POND 7-2A/9	TINDALL	5 YEAR 1 Day	24.11	3.64	0.00	-0.0001	21040	15.83	8.37	15.88	8.04
POND 7-2A/B	TINDALL	5 YEAR 1 Day	24.11	3.66	0.00	-0.0018	565	16.41	8.14	16.41	8.13
POND 7-2C/6	TINDALL	5 YEAR 1 Day	24.11	3.64	0.00	0.0026	1172	16.41	8.13	16.42	8.11
R1	CBWCD	5 YEAR 1 Day	12.00	5.27	0.00	0.0003	259	12.00	4.49	12.00	4.49

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
R2	CBWCD	5 YEAR 1 Day	12.00	5.25	0.00	0.0002	319	12.00	7.97	12.00	7.97
T 84 Spur	TINDALL	5 YEAR 1 Day	12.05	5.82	0.00	0.0002	7499	12.00	6.01	12.05	5.73
T Field 1	TINDALL	5 YEAR 1 Day	12.04	5.43	6.00	0.0006	247	12.70	2.07	12.66	2.13
T Field 2	TINDALL	5 YEAR 1 Day	12.03	5.40	6.00	0.0006	297	12.00	5.18	12.03	5.14
T Field 3	TINDALL	5 YEAR 1 Day	12.01	4.80	6.00	0.0006	444	12.01	8.56	12.01	8.56
T G1	TINDALL	5 YEAR 1 Day	24.13	4.78	0.00	-1.0000	256383	12.08	48.99	12.30	26.79
T G2	TINDALL	5 YEAR 1 Day	24.50	4.56	0.00	0.0002	541720	12.08	159.91	12.32	95.73
T G3	TINDALL	5 YEAR 1 Day	24.55	4.56	0.00	0.0002	81724	12.08	30.21	0.00	0.00
T G4	TINDALL	5 YEAR 1 Day	14.17	4.74	0.00	0.0001	233783	12.08	42.06	14.02	5.89
T G5	TINDALL	5 YEAR 1 Day	24.42	4.55	0.00	0.0001	224634	12.08	43.40	12.28	27.07
T Kean 1	TINDALL	5 YEAR 1 Day	12.13	6.01	6.00	0.0007	10307	12.00	8.75	12.12	6.97
T Kean 2	TINDALL	5 YEAR 1 Day	12.22	5.46	6.00	0.0006	506	12.21	17.38	12.22	17.38
T Kean 3	TINDALL	5 YEAR 1 Day	12.13	5.37	6.00	0.0006	283	12.85	16.15	12.85	16.17
T L1	TINDALL	5 YEAR 1 Day	24.15	4.78	6.00	0.0002	148744	12.08	42.15	25.81	0.30
T L2	TINDALL	5 YEAR 1 Day	24.71	4.55	0.00	0.0001	675464	12.28	155.29	16.41	8.14
T OAKES 1	TINDALL	5 YEAR 1 Day	12.06	4.78	0.00	0.0006	266	12.05	8.04	12.05	8.04
T OAKES 2	TINDALL	5 YEAR 1 Day	12.09	5.32	0.00	0.0006	234	12.08	6.09	12.09	6.08
T OAKES 3	TINDALL	5 YEAR 1 Day	12.04	5.42	0.00	0.0006	223	12.00	1.72	12.02	1.66
T P1	TINDALL	5 YEAR 1 Day	12.71	5.83	0.00	0.0005	266098	12.08	74.51	12.92	30.26
T P2	TINDALL	5 YEAR 1 Day	12.35	5.43	0.00	0.0003	306558	12.08	156.68	12.24	98.49
T P3	TINDALL	5 YEAR 1 Day	12.49	5.55	0.00	0.0004	216346	12.08	91.72	12.57	48.69
THISCD Canal	TINDALL	5 YEAR 1 Day	24.00	3.60	0.00	0.0004	680	12.59	8.24	0.00	0.00
W7 FDOT MH	TINDALL	5 YEAR 1 Day	24.02	3.61	0.00	0.0047	125	0.00	0.00	0.01	1.05
47th 1	CBWCD	50 YEAR - 3 Da	72.13	6.71	0.00	0.0004	41951	60.00	10.54	59.93	6.28
47th 2	CBWCD	50 YEAR - 3 Da	72.14	6.76	0.00	0.0004	55347	60.00	14.53	59.98	10.70
47th 3	CBWCD	50 YEAR - 3 Da	72.20	6.81	0.00	0.0004	55247	60.00	12.56	59.98	8.66
47th 4	CBWCD	50 YEAR - 3 Da	72.21	6.87	0.00	0.0003	34401	60.00	11.26	59.87	6.05
47th MH North	CBWCD	50 YEAR - 3 Da	72.21	6.85	0.00	-0.0019	123	59.87	2.91	59.88	2.70
47th MH South	CBWCD	50 YEAR - 3 Da	72.16	6.71	0.00	-0.0086	153	62.25	16.25	62.26	16.25
BURRIS 1	Broward	50 YEAR - 3 Da	72.73	6.99	7.00	0.0004	12876	60.00	3.25	60.22	1.43
BURRIS 2	Broward	50 YEAR - 3 Da	72.73	6.99	7.00	0.0004	21506	60.00	6.96	60.20	3.87
BURRIS 3	Broward	50 YEAR - 3 Da	72.73	6.99	0.00	0.0003	18505	60.00	8.51	59.97	7.23
BURRIS 4	Broward	50 YEAR - 3 Da	72.72	7.00	0.00	0.0003	20458	60.00	3.18	59.98	0.68
BURRIS 5	Broward	50 YEAR - 3 Da	72.66	7.01	0.00	0.0003	26819	60.00	7.46	59.92	4.40
C11	CBWCD	50 YEAR - 3 Da	75.00	4.75	0.00	-1.0000	0	72.09	29.37	0.00	0.00
CULVERT MH1	CBWCD	50 YEAR - 3 Da	72.17	6.78	0.00	-0.0347	239	0.00	0.00	82.86	52.05
CULVERT MH1A	CBWCD	50 YEAR - 3 Da	72.16	6.62	0.00	0.0718	234	72.02	57.44	13.94	2.75
CULVERT MH2	CBWCD	50 YEAR - 3 Da	72.19	6.73	0.00	0.0085	269	69.89	42.34	0.00	0.00
CULVERT MH3	CBWCD	50 YEAR - 3 Da	72.23	6.81	0.00	0.0077	279	131.26	32.68	0.00	0.00
CULVERT MH3A	CBWCD	50 YEAR - 3 Da	72.21	6.83	0.00	-0.0084	304	0.00	0.00	91.57	35.89
CULVERT MH4	CBWCD	50 YEAR - 3 Da	72.24	6.87	0.00	-0.0144	190	59.64	5.99	166.82	23.41
CULVERT MH5	CBWCD	50 YEAR - 3 Da	72.24	6.85	0.00	0.0090	165	94.18	14.18	59.71	9.03
CULVERT MH6	CBWCD	50 YEAR - 3 Da	72.26	6.89	0.00	0.0183	149	60.85	3.31	98.01	11.90
CULVERT MH7	CBWCD	50 YEAR - 3 Da	72.29	6.88	0.00	0.0033	135	75.24	4.13	60.85	3.31
EN-7/320	TINDALL	50 YEAR - 3 Da	75.01	4.77	0.00	0.0045	324	0.01	2.78	32.42	2.82
EN-7/326	TINDALL	50 YEAR - 3 Da	75.01	4.76	0.00	-0.0049	242	32.74	5.41	0.01	1.73
EN-7/327	TINDALL	50 YEAR - 3 Da	75.01	4.77	0.00	0.0030	177	61.03	0.91	32.74	5.41
FPL	TINDALL	50 YEAR - 3 Da	72.41	6.28	0.00	-1.0000	187117	60.08	27.26	56.53	1.32
G10	CBWCD	50 YEAR - 3 Da	72.20	6.84	6.50	0.0002	32008	60.00	13.65	60.16	2.47
G11	CBWCD	50 YEAR - 3 Da	72.23	6.75	6.50	0.0001	392045	60.05	82.39	72.23	2.25
G2	CBWCD	50 YEAR - 3 Da	72.23	6.74	6.50	0.0002	81000	60.06	16.50	0.00	0.00
G3	CBWCD	50 YEAR - 3 Da	72.16	6.77	6.50	0.0002	172149	60.02	67.92	60.58	10.07
G4	CBWCD	50 YEAR - 3 Da	72.23	6.81	6.50	0.0001	178527	60.00	38.40	0.00	0.00

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
G5	CBWCD	50 YEAR - 3 Da	72.22	6.85	6.50	0.0002	58237	60.08	26.92	60.55	8.44
G6	CBWCD	50 YEAR - 3 Da	72.28	6.87	6.50	-1.0000	197344	60.08	56.20	92.20	3.50
G7	CBWCD	50 YEAR - 3 Da	72.23	6.85	6.50	0.0002	18736	60.07	17.41	60.21	11.13
G8	CBWCD	50 YEAR - 3 Da	72.29	6.88	6.50	0.0002	163640	60.08	34.01	33.30	1.14
G9	CBWCD	50 YEAR - 3 Da	72.17	6.76	6.50	-1.0000	77326	60.08	27.23	61.00	3.38
Kean CS	CBWCD	50 YEAR - 3 Da	72.23	6.73	0.00	0.0001	118	72.23	2.25	72.23	2.25
Kean Rd	CBWCD	50 YEAR - 3 Da	72.19	6.75	0.00	0.0003	63079	60.00	15.15	60.01	14.37
L1/G1	CBWCD	50 YEAR - 3 Da	72.16	6.66	6.00	0.0002	87586	60.00	32.03	61.90	17.10
L2	CBWCD	50 YEAR - 3 Da	72.30	6.89	6.50	0.0002	98456	60.00	28.21	75.24	4.13
L3	CBWCD	50 YEAR - 3 Da	72.24	6.85	6.50	0.0002	94566	59.92	28.73	62.01	5.22
L4	CBWCD	50 YEAR - 3 Da	72.17	6.75	6.50	0.0002	108499	60.00	30.81	61.77	15.37
L5	CBWCD	50 YEAR - 3 Da	72.17	6.76	0.00	0.0002	143781	60.00	43.43	61.64	10.87
L6	CBWCD	50 YEAR - 3 Da	72.17	6.76	0.00	0.0002	116748	60.08	46.77	60.74	8.23
L7	CBWCD	50 YEAR - 3 Da	62.74	6.81	0.00	0.0002	138542	60.00	60.30	61.78	12.65
L8	CBWCD	50 YEAR - 3 Da	62.69	6.82	0.00	0.0002	77154	60.00	31.59	60.00	3.91
N-1 Canal	CBWCD	50 YEAR - 3 Da	72.16	6.66	0.00	-0.0006	24003	13.94	3.34	68.23	27.35
N441 RET	BASE	50 YEAR - 3 Da	72.71	6.98	0.00	0.0002	20749	60.79	5.67	61.35	3.01
N441SWALE1	BASE	50 YEAR - 3 Da	72.71	6.98	0.00	0.0001	22865	73.64	1.83	72.71	1.88
N441SWALE2	BASE	50 YEAR - 3 Da	72.71	6.98	0.00	0.0001	23500	72.71	1.88	72.65	2.38
N441SWALE3	BASE	50 YEAR - 3 Da	72.71	6.98	0.00	0.0002	14145	60.14	3.62	0.00	0.00
NB-DITCH3	TINDALL	50 YEAR - 3 Da	60.44	5.29	0.00	0.0002	23326	60.00	12.13	60.44	4.83
NDITCH 9	BASE	50 YEAR - 3 Da	72.71	6.98	0.00	-2.0000	22993	61.35	3.01	73.64	1.83
NE G1	Broward	50 YEAR - 3 Da	72.71	6.98	0.00	0.0002	118483	60.08	37.66	38.34	0.86
NE G2	Broward	50 YEAR - 3 Da	72.69	6.98	0.00	0.0002	210395	60.08	72.15	59.63	12.41
NE G2 Junction	Broward	50 YEAR - 3 Da	72.68	6.98	0.00	0.0068	162	59.63	11.62	59.75	9.85
NE G3	Broward	50 YEAR - 3 Da	72.62	7.01	0.00	0.0002	42284	60.08	18.20	60.85	5.33
NE L1	Broward	50 YEAR - 3 Da	72.70	6.98	6.50	0.0002	296277	60.00	105.13	93.78	10.12
NE L2	Broward	50 YEAR - 3 Da	72.61	6.99	0.00	0.0002	133266	60.00	51.39	61.07	6.56
NE MH	Broward	50 YEAR - 3 Da	72.63	6.99	0.00	0.0015	254	60.43	9.17	60.45	9.11
NE P1	Broward	50 YEAR - 3 Da	72.68	6.98	0.00	0.0002	132035	60.08	38.71	60.12	28.96
NE P2	Broward	50 YEAR - 3 Da	72.53	6.99	0.00	0.0002	357440	60.08	104.19	60.13	43.86
NE P3	Broward	50 YEAR - 3 Da	72.65	6.98	0.00	0.0002	299474	60.08	87.77	60.08	53.23
NE P4	Broward	50 YEAR - 3 Da	72.56	6.99	0.00	0.0003	310867	60.08	90.22	60.09	30.21
Nend 84 Spur	Broward	50 YEAR - 3 Da	72.31	7.18	0.00	0.0002	44410	60.00	10.60	59.93	4.78
Nend Burris	Broward	50 YEAR - 3 Da	72.31	7.18	0.00	0.0002	33002	60.00	7.15	60.08	6.57
Nend G1	Broward	50 YEAR - 3 Da	72.31	7.18	0.00	0.0002	54465	60.08	27.36	62.43	8.05
Nend MH	Broward	50 YEAR - 3 Da	72.40	7.12	0.00	0.0008	213	62.43	8.05	62.43	8.05
Nend P1	Broward	50 YEAR - 3 Da	68.56	7.51	0.00	0.0003	737456	60.08	216.33	60.96	6.38
Nend P2	Broward	50 YEAR - 3 Da	72.25	7.19	0.00	0.0002	76248	60.08	20.72	60.63	2.33
Nend P3	Broward	50 YEAR - 3 Da	72.25	7.19	0.00	0.0002	85173	60.08	23.50	60.31	3.52
NODE EAST 1	TINDALL	50 YEAR - 3 Da	75.02	4.77	0.00	0.0010	3332	60.08	14.36	60.09	14.42
NODE EAST 2	TINDALL	50 YEAR - 3 Da	75.01	4.76	0.00	-0.0012	1811	60.10	20.65	60.11	18.76
OAKES 1	CBWCD	50 YEAR - 3 Da	72.46	6.92	0.00	0.0003	86786	60.00	16.41	59.99	8.24
OAKES 2	CBWCD	50 YEAR - 3 Da	72.28	6.89	0.00	0.0003	29191	60.00	9.68	60.01	7.11
OAKES 3	CBWCD	50 YEAR - 3 Da	72.22	6.88	0.00	0.0003	33169	60.00	9.72	60.33	4.82
OUTFALL	CBWCD	50 YEAR - 3 Da	0.00	2.00	0.00	0.0000	0	0.00	0.00	0.00	0.00
P1	CBWCD	50 YEAR - 3 Da	72.11	6.66	0.00	0.0003	64370	60.08	43.92	60.07	32.61
P10	CBWCD	50 YEAR - 3 Da	72.13	6.76	0.00	0.0003	191249	60.08	67.62	60.08	30.40
P11	CBWCD	50 YEAR - 3 Da	72.14	6.75	0.00	0.0003	45378	60.08	16.23	60.06	8.03
P12	CBWCD	50 YEAR - 3 Da	62.25	6.84	0.00	0.0003	781603	60.08	257.07	60.10	68.82
P13	CBWCD	50 YEAR - 3 Da	72.17	6.85	0.00	0.0003	84562	60.08	27.62	60.09	6.83
P14	CBWCD	50 YEAR - 3 Da	72.19	6.88	0.00	0.0003	89528	60.08	28.60	60.56	8.15
P2	CBWCD	50 YEAR - 3 Da	72.11	6.78	0.00	0.0003	113676	60.00	46.07	60.02	19.77

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Stage hrs	Max Stage ft	Warning Stage ft	Max Delta Stage ft	Max Surf Area ft2	Max Time Inflow hrs	Max Inflow cfs	Max Time Outflow hrs	Max Outflow cfs
P3	CBWCD	50 YEAR - 3 Da	72.22	6.88	0.00	0.0003	391121	60.08	123.97	60.39	49.80
P4	CBWCD	50 YEAR - 3 Da	72.14	6.66	0.00	0.0002	77084	60.08	29.95	60.05	15.14
P5	CBWCD	50 YEAR - 3 Da	72.21	6.74	0.00	0.0002	30584	60.08	8.27	60.05	6.28
P6	CBWCD	50 YEAR - 3 Da	72.15	6.78	0.00	0.0003	112820	60.08	39.32	60.06	17.23
P7	CBWCD	50 YEAR - 3 Da	72.19	6.85	0.00	0.0003	210608	60.08	68.54	60.08	26.84
P8	CBWCD	50 YEAR - 3 Da	72.21	6.86	6.50	0.0003	95424	60.08	30.75	60.07	15.90
P9	CBWCD	50 YEAR - 3 Da	72.13	6.76	0.00	0.0003	243786	60.08	86.61	60.07	32.52
POND 7-2A/9	TINDALL	50 YEAR - 3 Da	75.03	4.77	0.00	-0.0001	25962	60.00	15.29	60.08	14.36
POND 7-2A/B	TINDALL	50 YEAR - 3 Da	75.03	4.80	0.00	-0.0017	416	120.24	11.59	120.15	11.59
POND 7-2C/6	TINDALL	50 YEAR - 3 Da	75.03	4.78	0.00	0.0026	891	120.15	11.59	120.02	11.59
R1	CBWCD	50 YEAR - 3 Da	72.15	6.77	0.00	0.0003	28901	60.00	8.73	59.96	6.87
R2	CBWCD	50 YEAR - 3 Da	72.21	6.81	0.00	0.0002	30350	60.00	14.13	60.00	13.42
T 84 Spur	TINDALL	50 YEAR - 3 Da	72.39	6.19	0.00	0.0002	16197	60.00	10.52	60.05	9.97
T Field 1	TINDALL	50 YEAR - 3 Da	72.11	6.25	6.00	0.0007	5563	60.00	2.38	60.89	1.82
T Field 2	TINDALL	50 YEAR - 3 Da	72.12	6.22	6.00	0.0007	8769	60.00	8.07	60.10	6.13
T Field 3	TINDALL	50 YEAR - 3 Da	72.45	6.20	6.00	0.0002	6752	60.00	12.19	60.00	12.11
T G1	TINDALL	50 YEAR - 3 Da	72.33	6.28	0.00	-1.0000	322780	60.08	74.39	59.51	3.91
T G2	TINDALL	50 YEAR - 3 Da	72.49	6.19	0.00	0.0001	794970	60.08	197.19	60.95	34.73
T G3	TINDALL	50 YEAR - 3 Da	72.49	6.19	0.00	0.0001	84506	60.00	20.04	0.00	0.00
T G4	TINDALL	50 YEAR - 3 Da	72.40	6.19	0.00	0.0001	250470	60.08	64.93	61.18	4.80
T G5	TINDALL	50 YEAR - 3 Da	72.53	6.19	0.00	0.0001	373745	60.08	75.85	60.74	4.74
T Kean 1	TINDALL	50 YEAR - 3 Da	60.14	6.31	6.00	0.0006	24724	60.00	15.40	60.12	11.86
T Kean 2	TINDALL	50 YEAR - 3 Da	72.24	6.28	6.00	0.0002	11191	60.12	26.26	60.16	25.71
T Kean 3	TINDALL	50 YEAR - 3 Da	72.23	6.27	6.00	0.0003	9587	60.72	16.86	60.71	16.84
T L1	TINDALL	50 YEAR - 3 Da	72.34	6.28	6.00	0.0001	158994	60.00	36.70	175.00	0.18
T L2	TINDALL	50 YEAR - 3 Da	72.62	6.18	0.00	0.0001	696089	60.00	155.23	120.24	11.59
T OAKES 1	TINDALL	50 YEAR - 3 Da	72.46	6.20	0.00	0.0002	4347	60.00	9.67	60.00	9.62
T OAKES 2	TINDALL	50 YEAR - 3 Da	72.21	6.27	0.00	0.0003	3583	60.08	6.27	60.14	6.08
T OAKES 3	TINDALL	50 YEAR - 3 Da	72.12	6.26	0.00	0.0006	3676	60.00	3.02	59.95	2.36
T P1	TINDALL	50 YEAR - 3 Da	61.03	6.42	0.00	0.0004	455492	60.08	138.61	60.92	32.35
T P2	TINDALL	50 YEAR - 3 Da	61.00	6.23	0.00	0.0003	830092	60.08	291.50	60.26	79.29
T P3	TINDALL	50 YEAR - 3 Da	72.40	6.19	0.00	0.0002	468794	60.08	170.65	60.26	58.21
THISCD Canal	TINDALL	50 YEAR - 3 Da	75.00	4.75	0.00	0.0003	34	60.11	18.76	0.00	0.00
W7 FDOT MH	TINDALL	50 YEAR - 3 Da	75.01	4.76	0.00	0.0046	125	72.12	0.01	0.01	1.04

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
441 RET NDITCH9	BASE	10 YEAR 1 Day	12.13	0.99	0.159	26.71	5.40	26.71	5.40
47th 2 to R1	CBWCD	10 YEAR 1 Day	13.87	1.30	0.048	24.14	5.35	24.14	5.35
47th 3 to 47th2	CBWCD	10 YEAR 1 Day	12.00	2.55	0.050	12.00	5.41	24.14	5.35
47th 3 to R2	CBWCD	10 YEAR 1 Day	12.00	2.93	-0.045	12.00	5.41	24.19	5.36
47th MH to G10	CBWCD	10 YEAR 1 Day	10.81	3.33	-0.325	13.12	5.39	13.26	5.50
47th1 to L1/G1	CBWCD	10 YEAR 1 Day	12.03	7.21	0.003	12.03	5.68	24.20	5.33
47th2 to L1/G1	CBWCD	10 YEAR 1 Day	12.00	5.57	0.003	24.14	5.35	24.20	5.33
47th2 to L5	CBWCD	10 YEAR 1 Day	12.00	5.57	0.003	24.14	5.35	24.24	5.35
47th3 to MH	CBWCD	10 YEAR 1 Day	12.00	3.32	0.007	12.00	5.41	13.12	5.39
47th4 to MH	CBWCD	10 YEAR 1 Day	12.10	9.74	0.011	12.32	6.05	13.12	5.39
4X4 CULVERT	TINDALL	10 YEAR 1 Day	12.31	10.67	-1.024	24.03	4.11	24.00	4.10
60X38-2	TINDALL	10 YEAR 1 Day	14.14	5.41	2.247	24.04	4.11	24.04	4.10
60X38-3	TINDALL	10 YEAR 1 Day	0.01	1.43	-2.341	24.04	4.10	24.03	4.11
84 RCP 1	CBWCD	10 YEAR 1 Day	11.93	36.34	-35.829	24.18	5.31	24.18	5.38
84 RCP 2	CBWCD	10 YEAR 1 Day	18.61	48.30	45.035	24.18	5.38	24.17	5.26
Burris 1-2	Broward	10 YEAR 1 Day	12.16	1.99	0.033	12.11	6.06	12.10	6.02
BURRIS 2-3	Broward	10 YEAR 1 Day	12.13	5.38	-0.014	12.10	6.02	12.06	5.47
Burris 3 to G2	Broward	10 YEAR 1 Day	12.06	10.41	0.015	12.06	5.47	26.80	5.40
BURRIS 3-4	Broward	10 YEAR 1 Day	11.65	1.96	0.240	12.06	5.47	12.08	5.65
BURRIS 4-5	Broward	10 YEAR 1 Day	11.69	3.13	0.357	12.08	5.65	12.98	5.58
BURRIS 5 to R	Broward	10 YEAR 1 Day	11.92	6.31	-0.032	12.98	5.58	13.02	5.59
CHANNEL 1	TINDALL	10 YEAR 1 Day	15.39	7.93	-0.091	24.07	4.12	24.04	4.11
CHANNEL2	TINDALL	10 YEAR 1 Day	15.81	7.93	-1.397	24.04	4.11	24.03	4.11
CS CONTROL 2	TINDALL	10 YEAR 1 Day	12.20	5.54	0.003	12.20	4.80	24.03	4.11
CS OUT	CBWCD	10 YEAR 1 Day	0.00	0.00	0.000	0.00	0.00	0.00	0.00
EP66	TINDALL	10 YEAR 1 Day	15.58	8.07	-3.818	24.07	4.14	24.07	4.12
EP72	TINDALL	10 YEAR 1 Day	15.58	8.04	-2.751	24.07	4.12	24.07	4.12
G11 to CS	CBWCD	10 YEAR 1 Day	0.00	0.00	0.241	24.45	5.35	24.45	5.35
G2 to Cul MH1	CBWCD	10 YEAR 1 Day	0.00	0.00	-0.474	24.35	5.34	24.18	5.38
G2 to L1/G1	CBWCD	10 YEAR 1 Day	0.00	0.00	0.000	0.00	0.00	0.00	0.00
G3 to Cul	CBWCD	10 YEAR 1 Day	12.09	16.91	0.609	24.17	5.36	24.18	5.31
G4 to Cul MH3A	CBWCD	10 YEAR 1 Day	0.00	0.00	-0.575	24.26	5.36	24.17	5.39
G5 to Cul MH3	CBWCD	10 YEAR 1 Day	12.37	11.96	1.492	24.15	5.38	24.16	5.35
G6 to L3	CBWCD	10 YEAR 1 Day	12.19	4.68	-0.029	24.19	5.39	24.17	5.38
G7 to 47th MH	CBWCD	10 YEAR 1 Day	10.77	1.73	0.380	24.17	5.38	13.12	5.39
G7 to L3	CBWCD	10 YEAR 1 Day	12.13	30.86	2.643	24.17	5.38	24.17	5.38
G8 to Cul MH6	CBWCD	10 YEAR 1 Day	13.58	3.96	-4.331	24.18	5.39	24.14	5.40
G8 to L2	CBWCD	10 YEAR 1 Day	12.40	19.55	0.158	24.18	5.39	24.17	5.39
G9 to L5	CBWCD	10 YEAR 1 Day	11.95	11.86	0.005	24.23	5.35	24.24	5.35
Keane Rd to G11	CBWCD	10 YEAR 1 Day	12.00	10.64	0.005	12.00	5.48	24.45	5.35
KEANERET-C11	CBWCD	10 YEAR 1 Day	0.00	0.00	0.000	24.45	5.35	24.00	4.10
L1/G1 -- N-1	CBWCD	10 YEAR 1 Day	24.48	2.35	0.000	24.19	5.32	24.17	5.31
L1/G1 to 47th M	CBWCD	10 YEAR 1 Day	13.41	17.28	-5.464	24.20	5.33	24.19	5.32
L1/G1 to N-1 Ca	CBWCD	10 YEAR 1 Day	13.36	17.77	-0.534	24.19	5.32	24.17	5.31
L2 to Cul MH7	CBWCD	10 YEAR 1 Day	30.00	4.06	1.617	24.17	5.39	24.15	5.38
L3 to Cul MH3	CBWCD	10 YEAR 1 Day	14.54	4.63	1.532	24.17	5.38	24.16	5.35
L4 to 47th MH	CBWCD	10 YEAR 1 Day	13.67	15.26	-5.782	24.22	5.35	24.20	5.33
L5 to L4	CBWCD	10 YEAR 1 Day	13.41	12.46	-0.252	24.24	5.35	24.22	5.35
L6 to G11	CBWCD	10 YEAR 1 Day	13.12	17.35	0.005	24.26	5.35	24.45	5.35
L6 to L5	CBWCD	10 YEAR 1 Day	26.93	2.51	-0.124	24.26	5.35	24.24	5.35
L7 to L5	CBWCD	10 YEAR 1 Day	13.34	18.74	0.126	13.63	5.47	24.24	5.35
L8 to L7	CBWCD	10 YEAR 1 Day	13.02	6.67	0.125	13.56	5.49	13.63	5.47
N1 OUTFALL	CBWCD	10 YEAR 1 Day	14.33	17.33	0.006	24.17	5.31	24.00	4.10

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
N441SWALE12	BASE	10 YEAR 1 Day	29.95	0.42	0.187	26.71	5.40	26.71	5.40
N441SWALE23	BASE	10 YEAR 1 Day	14.70	4.81	-0.154	26.71	5.40	26.68	5.40
NDITCH9 441SWAL	BASE	10 YEAR 1 Day	13.38	0.90	-0.153	26.71	5.40	26.71	5.40
NE G1 to L1	Broward	10 YEAR 1 Day	12.64	9.40	-2.113	26.70	5.40	26.70	5.40
NE G2 Junct to	Broward	10 YEAR 1 Day	12.65	22.14	0.518	26.83	5.40	26.70	5.40
NE G2 to Juct	Broward	10 YEAR 1 Day	12.38	11.40	2.494	26.80	5.40	26.83	5.40
NE G2 to L1	Broward	10 YEAR 1 Day	12.85	15.71	2.613	26.80	5.40	26.70	5.40
NE G3 to 441	BASE	10 YEAR 1 Day	13.02	0.81	0.001	13.02	5.59	26.71	5.40
NE L1 to L2	Broward	10 YEAR 1 Day	30.00	3.05	0.046	26.70	5.40	24.17	5.39
NE L1 to OAKES	Broward	10 YEAR 1 Day	30.00	1.48	0.001	26.70	5.40	12.10	5.84
NE L2 to G2 Juc	Broward	10 YEAR 1 Day	12.96	11.34	2.716	26.77	5.41	26.83	5.40
NE L2 to MH	Broward	10 YEAR 1 Day	13.08	7.49	-0.699	26.89	5.41	26.77	5.41
NE P1 to G1	Broward	10 YEAR 1 Day	12.14	20.51	0.007	12.14	5.80	26.70	5.40
NE P1 to L1	Broward	10 YEAR 1 Day	12.14	3.12	0.001	12.14	5.80	26.70	5.40
NE P2 to G2	Broward	10 YEAR 1 Day	11.95	16.53	0.008	12.31	6.04	26.80	5.40
NE P2 to G3	Broward	10 YEAR 1 Day	11.87	13.89	0.008	12.31	6.04	13.02	5.59
NE P2 to L1	Broward	10 YEAR 1 Day	12.31	19.87	0.008	12.31	6.04	26.70	5.40
NE P3 to G2	Broward	10 YEAR 1 Day	12.15	25.68	0.006	12.15	5.93	26.80	5.40
NE P3 to L1	Broward	10 YEAR 1 Day	12.15	26.73	0.010	12.15	5.93	26.70	5.40
NE P4 to L2	Broward	10 YEAR 1 Day	12.18	51.75	0.015	12.18	5.87	26.89	5.41
Nend 84 to G1	Broward	10 YEAR 1 Day	12.02	6.06	-0.019	15.90	5.68	16.11	5.66
Nend Burris G1	Broward	10 YEAR 1 Day	12.08	4.64	0.002	12.08	6.28	16.11	5.66
Nend MH-NE G3	Broward	10 YEAR 1 Day	22.94	2.56	0.006	24.39	5.50	13.02	5.59
Nend P1 to G1	Broward	10 YEAR 1 Day	24.09	3.15	0.362	24.11	6.17	16.11	5.66
Nend P2 to G1	Broward	10 YEAR 1 Day	14.73	0.98	0.000	14.78	6.17	15.90	5.68
Nend P3 to G1	Broward	10 YEAR 1 Day	14.56	1.17	0.000	14.60	6.20	16.11	5.66
Nend to NE MH	Broward	10 YEAR 1 Day	12.39	5.39	-1.161	24.39	5.50	26.77	5.41
NendG1 to MH	Broward	10 YEAR 1 Day	16.16	4.93	-0.016	16.11	5.66	24.39	5.50
OAKES 3 to 2	CBWCD	10 YEAR 1 Day	12.69	6.25	0.052	12.25	6.08	12.10	5.83
OAKES 3 to 47th	CBWCD	10 YEAR 1 Day	12.02	2.27	-0.070	12.25	6.08	12.32	6.05
Oakes1 to L2	CBWCD	10 YEAR 1 Day	12.10	9.79	-0.003	12.10	5.84	24.17	5.39
OAKES2 to 1	CBWCD	10 YEAR 1 Day	13.02	2.09	0.053	12.10	5.83	12.10	5.84
Oakes2 to G6	CBWCD	10 YEAR 1 Day	12.10	9.60	0.003	12.10	5.83	24.19	5.39
P 36 RCP	CBWCD	10 YEAR 1 Day	0.00	0.00	0.473	24.15	5.38	24.12	5.40
P 48 RCP	CBWCD	10 YEAR 1 Day	11.56	29.16	-36.136	24.10	5.37	24.14	5.40
P 48 RCP 1	CBWCD	10 YEAR 1 Day	30.00	11.43	4.067	24.12	5.40	24.10	5.37
P 60 RCP	CBWCD	10 YEAR 1 Day	14.18	22.69	29.240	24.14	5.40	24.16	5.35
P 60X38-1	TINDALL	10 YEAR 1 Day	14.02	2.81	-1.281	24.03	4.11	24.03	4.11
P 72 RCP	CBWCD	10 YEAR 1 Day	11.82	17.50	33.273	24.16	5.35	24.17	5.39
P 72 RCP CTA	CBWCD	10 YEAR 1 Day	18.77	32.73	-10.964	24.17	5.39	24.18	5.31
P NEW 84 RCP	CBWCD	10 YEAR 1 Day	11.95	32.53	68.153	24.17	5.26	24.17	5.31
P W7 FDOT RW	TINDALL	10 YEAR 1 Day	0.01	0.90	0.900	24.04	4.11	24.03	4.11
P1 to Cul MH1A	CBWCD	10 YEAR 1 Day	12.08	14.68	0.005	24.12	5.31	24.17	5.26
P1 to N1	CBWCD	10 YEAR 1 Day	12.08	14.68	0.005	24.12	5.31	24.17	5.31
P10 to L6	CBWCD	10 YEAR 1 Day	12.14	41.42	0.013	12.14	5.75	24.26	5.35
P11 to L4	CBWCD	10 YEAR 1 Day	12.09	10.73	0.004	12.09	5.48	24.22	5.35
P12 to L5	CBWCD	10 YEAR 1 Day	12.29	29.60	0.008	12.29	6.05	24.24	5.35
P12 to L7	CBWCD	10 YEAR 1 Day	12.29	59.20	0.016	12.29	6.05	13.63	5.47
P12 to L8	CBWCD	10 YEAR 1 Day	12.29	29.60	0.008	12.29	6.05	13.56	5.49
P13 to G10	CBWCD	10 YEAR 1 Day	11.92	11.26	0.006	12.54	6.05	13.26	5.50
P13 to L8	CBWCD	10 YEAR 1 Day	11.99	6.76	0.034	13.26	5.50	13.56	5.49
P14 to 47th4	CBWCD	10 YEAR 1 Day	12.77	5.44	0.001	12.47	6.33	12.32	6.05
P14 to Oakes	CBWCD	10 YEAR 1 Day	12.78	5.41	0.001	12.47	6.33	12.25	6.08

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
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Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
P2 to G3	CBWCD	10 YEAR 1 Day	12.02	29.01	0.012	12.08	5.60	24.17	5.36
P3 to Cul MH5	CBWCD	10 YEAR 1 Day	11.98	19.75	0.173	12.39	6.11	24.10	5.37
P3 to G6	CBWCD	10 YEAR 1 Day	12.39	6.12	0.002	12.39	6.11	24.19	5.39
P3 to G8	CBWCD	10 YEAR 1 Day	11.92	19.77	0.008	12.39	6.11	24.18	5.39
P3 to L2	CBWCD	10 YEAR 1 Day	12.39	6.12	0.002	12.39	6.11	24.17	5.39
P4 to L1/G1	CBWCD	10 YEAR 1 Day	12.13	18.70	0.006	12.13	5.70	24.19	5.32
P5 to G2	CBWCD	10 YEAR 1 Day	12.09	5.50	0.002	24.30	5.34	24.35	5.34
P6 to G3	CBWCD	10 YEAR 1 Day	12.09	25.75	0.008	12.10	5.55	24.17	5.36
P7 to G5	CBWCD	10 YEAR 1 Day	12.10	29.86	0.010	12.13	5.61	24.15	5.38
P7 to G7	CBWCD	10 YEAR 1 Day	12.04	13.24	0.007	12.13	5.61	24.17	5.38
P8 to G6	CBWCD	10 YEAR 1 Day	12.09	10.17	0.003	12.09	5.47	24.19	5.39
P8 to G7	CBWCD	10 YEAR 1 Day	12.09	10.17	0.008	12.09	5.47	24.17	5.38
P9 to G9	CBWCD	10 YEAR 1 Day	12.17	25.10	0.007	12.17	5.85	24.23	5.35
P9 to L4	CBWCD	10 YEAR 1 Day	12.17	25.10	0.007	12.17	5.85	24.22	5.35
PND6-N441SWALE	BASE	10 YEAR 1 Day	13.13	0.73	-1.152	26.71	5.40	26.70	5.40
R1 to G3	CBWCD	10 YEAR 1 Day	12.00	5.43	0.003	24.14	5.35	24.17	5.36
R2 to G4	CBWCD	10 YEAR 1 Day	12.00	9.56	0.004	24.19	5.36	24.26	5.36
T 84 Spur to G4	TINDALL	10 YEAR 1 Day	12.05	6.99	0.003	12.05	5.86	14.36	4.98
T Fictitious CS	TINDALL	10 YEAR 1 Day	15.60	8.08	-0.793	24.69	4.93	24.07	4.14
T Field 1 to 2	TINDALL	10 YEAR 1 Day	12.71	2.29	0.020	12.08	5.67	12.06	5.63
T Field 2 to 3	TINDALL	10 YEAR 1 Day	12.07	5.96	0.020	12.06	5.63	24.41	4.95
T Field to G3	TINDALL	10 YEAR 1 Day	12.01	10.09	0.005	24.41	4.95	24.47	4.94
T FPL to G1	TINDALL	10 YEAR 1 Day	12.64	5.30	-0.003	24.31	5.10	24.23	5.10
T G1 to L1	TINDALL	10 YEAR 1 Day	12.18	25.91	0.007	24.23	5.10	24.26	5.10
T G2 to G3	TINDALL	10 YEAR 1 Day	11.93	8.20	-0.004	24.45	4.94	24.47	4.94
T G2 to L2	TINDALL	10 YEAR 1 Day	12.46	93.31	0.024	24.45	4.94	24.69	4.93
T G4 to G5	TINDALL	10 YEAR 1 Day	13.92	6.26	0.001	14.36	4.98	24.52	4.94
T G5 to L2	TINDALL	10 YEAR 1 Day	12.13	26.47	0.008	24.52	4.94	24.69	4.93
T Kean - Oakes	TINDALL	10 YEAR 1 Day	0.00	0.00	0.000	12.14	5.52	12.10	5.49
T Kean 1 to 2	TINDALL	10 YEAR 1 Day	11.88	5.33	-0.037	12.14	6.12	12.22	5.59
T Kean 1-2	TINDALL	10 YEAR 1 Day	12.14	3.39	0.002	12.14	6.12	12.22	5.59
T Kean 3 to 2	TINDALL	10 YEAR 1 Day	0.00	0.00	-0.001	12.14	5.52	12.22	5.59
T Kean to Oakes	TINDALL	10 YEAR 1 Day	12.89	5.82	-0.004	12.14	5.52	12.10	5.49
T Kean2 to G1	TINDALL	10 YEAR 1 Day	12.59	14.66	0.007	12.22	5.59	24.23	5.10
T Kean2 to L1	TINDALL	10 YEAR 1 Day	12.22	5.85	0.002	12.22	5.59	24.26	5.10
T Kean3 to G1	TINDALL	10 YEAR 1 Day	12.58	14.13	0.006	12.14	5.52	24.23	5.10
T L1 to Kean	TINDALL	10 YEAR 1 Day	25.93	0.22	0.004	24.26	5.10	12.22	5.59
T Oakes 2 to 1	TINDALL	10 YEAR 1 Day	12.12	6.77	-0.006	12.10	5.49	24.35	4.95
T Oakes 3 to 2	TINDALL	10 YEAR 1 Day	12.02	3.54	0.040	12.08	5.65	12.10	5.49
T Oakes1 to G2	TINDALL	10 YEAR 1 Day	12.07	8.83	0.004	24.35	4.95	24.45	4.94
T Oakes1 to L2	TINDALL	10 YEAR 1 Day	9.67	0.34	0.001	24.35	4.95	24.69	4.93
T Oakes3 to DOT	TINDALL	10 YEAR 1 Day	0.00	0.00	0.000	12.08	5.65	24.04	4.11
T Oakesto Field	TINDALL	10 YEAR 1 Day	13.26	1.79	-0.057	12.08	5.65	12.08	5.67
T P1 to DOT	TINDALL	10 YEAR 1 Day	0.00	0.00	0.000	12.76	6.00	24.04	4.11
T P1 to Kean2	TINDALL	10 YEAR 1 Day	13.01	16.62	0.003	12.76	6.00	12.22	5.59
T P1 to Kean3	TINDALL	10 YEAR 1 Day	12.98	17.33	0.003	12.76	6.00	12.14	5.52
T P2 to G2	TINDALL	10 YEAR 1 Day	12.23	103.99	0.039	12.51	5.63	24.45	4.94
T P3 to G4	TINDALL	10 YEAR 1 Day	12.55	23.17	0.005	12.53	5.70	14.36	4.98
T P3 to G5	TINDALL	10 YEAR 1 Day	12.63	22.83	0.005	12.53	5.70	24.52	4.94
T P3 to L2	TINDALL	10 YEAR 1 Day	12.53	11.28	0.004	12.53	5.70	24.69	4.93
441 RET NDITCH9	BASE	100 YEAR - 3 Da	61.23	2.98	-0.278	72.65	7.07	72.65	7.07
47th 2 to R1	CBWCD	100 YEAR - 3 Da	59.91	1.78	-0.051	72.12	6.86	72.13	6.87
47th 3 to 47th2	CBWCD	100 YEAR - 3 Da	88.04	2.07	-0.043	72.19	6.90	72.12	6.86

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
47th 3 to R2	CBWCD100	YEAR - 3 Da	60.24	4.41	-0.041	72.19	6.90	72.21	6.90
47th MH to G10	CBWCD100	YEAR - 3 Da	59.91	2.71	0.334	72.22	6.94	72.20	6.94
47th1 to L1/G1	CBWCD100	YEAR - 3 Da	59.91	5.87	-0.037	72.11	6.81	72.13	6.80
47th2 to L1/G1	CBWCD100	YEAR - 3 Da	59.92	5.79	-0.065	72.12	6.86	72.13	6.80
47th2 to L5	CBWCD100	YEAR - 3 Da	59.93	2.64	-0.008	72.12	6.86	72.12	6.85
47th3 to MH	CBWCD100	YEAR - 3 Da	59.91	2.62	0.476	72.19	6.90	72.22	6.94
47th4 to MH	CBWCD100	YEAR - 3 Da	59.85	5.58	-0.782	72.24	6.97	72.22	6.94
4X4 CULVERT	TINDALL100	YEAR - 3 Da	60.11	18.34	-0.954	75.02	5.02	75.00	5.00
60X38-2	TINDALL100	YEAR - 3 Da	29.60	5.41	2.251	75.02	5.02	75.02	5.01
60X38-3	TINDALL100	YEAR - 3 Da	0.01	1.74	-2.344	75.02	5.01	75.02	5.02
84 RCP 1	CBWCD100	YEAR - 3 Da	0.39	10.35	-14.018	72.19	6.82	72.16	6.87
84 RCP 2	CBWCD100	YEAR - 3 Da	79.27	52.41	-28.974	72.16	6.87	72.15	6.71
Burris 1-2	Broward100	YEAR - 3 Da	60.02	1.37	-0.041	72.63	7.08	72.63	7.08
BURRIS 2-3	Broward100	YEAR - 3 Da	60.19	3.73	-0.031	72.63	7.08	72.63	7.08
Burris 3 to G2	Broward100	YEAR - 3 Da	60.00	9.01	0.003	72.63	7.08	72.60	7.08
BURRIS 3-4	Broward100	YEAR - 3 Da	29.65	0.19	0.045	72.63	7.08	72.62	7.09
BURRIS 4-5	Broward100	YEAR - 3 Da	59.97	0.66	0.058	72.62	7.09	72.59	7.10
BURRIS 5 to R	Broward100	YEAR - 3 Da	59.92	4.26	-0.043	72.59	7.10	72.56	7.11
CHANNEL 1	TINDALL100	YEAR - 3 Da	60.08	14.30	-0.143	75.03	5.02	75.02	5.02
CHANNEL2	TINDALL100	YEAR - 3 Da	60.09	14.43	1.229	75.02	5.02	75.02	5.02
CS CONTROL 2	TINDALL100	YEAR - 3 Da	60.49	4.58	0.002	60.50	5.40	75.02	5.02
CS OUT	CBWCD100	YEAR - 3 Da	0.00	0.00	0.000	0.00	0.00	0.00	0.00
EP66	TINDALL100	YEAR - 3 Da	120.28	11.74	-3.180	75.03	5.04	75.03	5.03
EP72	TINDALL100	YEAR - 3 Da	120.03	11.74	2.569	75.03	5.03	75.03	5.02
G11 to CS	CBWCD100	YEAR - 3 Da	72.24	3.54	-0.131	72.24	6.83	72.24	6.77
G2 to Cul MH1	CBWCD100	YEAR - 3 Da	0.00	0.00	0.967	72.21	6.83	72.16	6.87
G2 to L1/G1	CBWCD100	YEAR - 3 Da	0.00	0.00	0.000	0.00	0.00	0.00	0.00
G3 to Cul	CBWCD100	YEAR - 3 Da	60.78	9.80	0.682	72.15	6.87	72.19	6.82
G4 to Cul MH3A	CBWCD100	YEAR - 3 Da	0.00	0.00	-0.672	72.22	6.90	72.21	6.92
G5 to Cul MH3	CBWCD100	YEAR - 3 Da	60.54	8.12	-0.518	72.23	6.94	72.24	6.91
G6 to L3	CBWCD100	YEAR - 3 Da	90.17	3.62	-2.733	72.30	6.96	72.25	6.95
G7 to 47th MH	CBWCD100	YEAR - 3 Da	146.06	1.75	-0.331	72.24	6.95	72.22	6.94
G7 to L3	CBWCD100	YEAR - 3 Da	60.16	15.57	3.236	72.24	6.95	72.25	6.95
G8 to Cul MH6	CBWCD100	YEAR - 3 Da	93.23	3.30	0.771	72.33	6.98	72.25	6.97
G8 to L2	CBWCD100	YEAR - 3 Da	57.55	0.91	-0.155	72.33	6.98	72.33	6.99
G9 to L5	CBWCD100	YEAR - 3 Da	61.01	3.36	-0.005	72.12	6.85	72.12	6.85
Keane Rd to G11	CBWCD100	YEAR - 3 Da	60.02	13.86	0.007	72.21	6.83	72.24	6.83
KEANERET-C11	CBWCD100	YEAR - 3 Da	72.24	3.54	0.000	72.24	6.77	75.00	5.00
L1/G1 -- N-1	CBWCD100	YEAR - 3 Da	61.91	11.40	0.007	72.15	6.75	72.15	6.75
L1/G1 to 47th M	CBWCD100	YEAR - 3 Da	62.38	16.44	4.031	72.13	6.80	72.15	6.75
L1/G1 to N-1 Ca	CBWCD100	YEAR - 3 Da	175.00	7.12	-2.052	72.15	6.75	72.15	6.75
L2 to Cul MH7	CBWCD100	YEAR - 3 Da	73.38	4.13	1.707	72.33	6.99	72.33	6.98
L3 to Cul MH3	CBWCD100	YEAR - 3 Da	62.02	5.16	1.857	72.25	6.95	72.24	6.91
L4 to 47th MH	CBWCD100	YEAR - 3 Da	61.84	15.33	-3.953	72.12	6.84	72.13	6.80
L5 to L4	CBWCD100	YEAR - 3 Da	61.66	10.73	0.360	72.12	6.85	72.12	6.84
L6 to G11	CBWCD100	YEAR - 3 Da	61.01	16.26	-0.003	72.13	6.85	72.24	6.83
L6 to L5	CBWCD100	YEAR - 3 Da	175.00	2.64	-0.127	72.13	6.85	72.12	6.85
L7 to L5	CBWCD100	YEAR - 3 Da	61.79	12.16	-0.131	63.03	6.90	72.12	6.85
L8 to L7	CBWCD100	YEAR - 3 Da	60.01	3.65	0.124	62.94	6.91	63.03	6.90
N1 OUTFALL	CBWCD100	YEAR - 3 Da	68.21	28.70	-0.016	72.15	6.75	75.00	5.00
N441SWALE12	BASE100	YEAR - 3 Da	72.60	1.92	0.936	72.65	7.07	72.65	7.07
N441SWALE23	BASE100	YEAR - 3 Da	60.14	3.72	-0.742	72.65	7.07	72.63	7.07
NDITCH9 441SWAL	BASE100	YEAR - 3 Da	73.63	1.86	-0.515	72.65	7.07	72.65	7.07

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
NE G1 to L1	Broward100	YEAR - 3 Da	37.20	0.89	-1.982	72.64	7.07	72.63	7.07
NE G2 Junct to	Broward100	YEAR - 3 Da	59.59	9.40	-0.477	72.60	7.08	72.63	7.07
NE G2 to Juct	Broward100	YEAR - 3 Da	59.33	5.19	3.319	72.60	7.08	72.60	7.08
NE G2 to L1	Broward100	YEAR - 3 Da	59.59	9.08	3.114	72.60	7.08	72.63	7.07
NE G3 to 441	BASE100	YEAR - 3 Da	60.75	5.58	0.002	72.56	7.11	72.65	7.07
NE L1 to L2	Broward100	YEAR - 3 Da	95.87	5.19	0.027	72.63	7.07	72.33	6.99
NE L1 to OAKES	Broward100	YEAR - 3 Da	94.44	5.29	2.406	72.63	7.07	72.45	7.03
NE L2 to G2 Juc	Broward100	YEAR - 3 Da	60.37	8.81	4.055	72.57	7.08	72.60	7.08
NE L2 to MH	Broward100	YEAR - 3 Da	61.07	6.29	-0.414	72.56	7.09	72.57	7.08
NE P1 to G1	Broward100	YEAR - 3 Da	60.07	20.22	0.950	72.63	7.07	72.64	7.07
NE P1 to L1	Broward100	YEAR - 3 Da	60.17	8.55	0.003	72.63	7.07	72.63	7.07
NE P2 to G2	Broward100	YEAR - 3 Da	60.09	9.94	0.001	72.46	7.08	72.60	7.08
NE P2 to G3	Broward100	YEAR - 3 Da	60.00	6.42	-0.004	72.46	7.08	72.56	7.11
NE P2 to L1	Broward100	YEAR - 3 Da	60.18	26.32	0.012	72.46	7.08	72.63	7.07
NE P3 to G2	Broward100	YEAR - 3 Da	60.12	22.87	-1.142	72.58	7.07	72.60	7.08
NE P3 to L1	Broward100	YEAR - 3 Da	60.00	28.42	0.016	72.58	7.07	72.63	7.07
NE P4 to L2	Broward100	YEAR - 3 Da	60.10	29.13	0.010	72.51	7.09	72.56	7.09
Nend 84 to G1	Broward100	YEAR - 3 Da	59.90	4.62	-0.020	72.32	7.28	72.33	7.28
Nend Burris G1	Broward100	YEAR - 3 Da	60.08	6.85	-0.022	72.33	7.28	72.33	7.28
Nend MH-NE G3	Broward100	YEAR - 3 Da	62.54	5.85	0.004	72.40	7.22	72.56	7.11
Nend P1 to G1	Broward100	YEAR - 3 Da	60.94	6.58	0.086	68.68	7.61	72.33	7.28
Nend P2 to G1	Broward100	YEAR - 3 Da	60.63	2.37	0.001	72.27	7.29	72.32	7.28
Nend P3 to G1	Broward100	YEAR - 3 Da	60.26	3.59	0.002	72.27	7.29	72.33	7.28
Nend to NE MH	Broward100	YEAR - 3 Da	54.58	2.99	-0.663	72.40	7.22	72.57	7.08
NendG1 to MH	Broward100	YEAR - 3 Da	62.51	7.96	-0.008	72.33	7.28	72.40	7.22
OAKES 3 to 2	CBWCD100	YEAR - 3 Da	60.60	4.41	0.045	72.25	6.98	72.30	6.99
OAKES 3 to 47th	CBWCD100	YEAR - 3 Da	96.77	1.15	-0.050	72.25	6.98	72.24	6.97
Oakes1 to L2	CBWCD100	YEAR - 3 Da	59.97	7.67	0.796	72.45	7.03	72.33	6.99
OAKES2 to 1	CBWCD100	YEAR - 3 Da	61.04	1.91	-0.056	72.30	6.99	72.45	7.03
Oakes2 to G6	CBWCD100	YEAR - 3 Da	59.97	7.82	0.003	72.30	6.99	72.30	6.96
P 36 RCP	CBWCD100	YEAR - 3 Da	60.78	3.21	-6.292	72.33	6.98	72.29	6.98
P 48 RCP	CBWCD100	YEAR - 3 Da	59.74	8.83	-12.450	72.27	6.95	72.25	6.97
P 48 RCP 1	CBWCD100	YEAR - 3 Da	102.00	11.92	5.168	72.29	6.98	72.27	6.95
P 60 RCP	CBWCD100	YEAR - 3 Da	174.02	23.41	7.310	72.25	6.97	72.24	6.91
P 60X38-1	TINDALL100	YEAR - 3 Da	29.31	2.82	-1.282	75.02	5.02	75.02	5.02
P 72 RCP	CBWCD100	YEAR - 3 Da	0.39	6.00	-7.999	72.24	6.91	72.21	6.92
P 72 RCP CTA	CBWCD100	YEAR - 3 Da	88.14	35.97	6.428	72.21	6.92	72.19	6.82
P NEW 84 RCP	CBWCD100	YEAR - 3 Da	40.47	20.63	78.415	72.15	6.71	72.15	6.75
P W7 FDOT RW	TINDALL100	YEAR - 3 Da	0.01	1.05	1.049	75.02	5.02	75.02	5.02
P1 to Cul MH1A	CBWCD100	YEAR - 3 Da	60.09	16.35	0.005	72.10	6.75	72.15	6.71
P1 to N1	CBWCD100	YEAR - 3 Da	60.09	15.84	0.005	72.10	6.75	72.15	6.75
P10 to L6	CBWCD100	YEAR - 3 Da	60.09	28.90	0.011	72.10	6.85	72.13	6.85
P11 to L4	CBWCD100	YEAR - 3 Da	60.06	7.65	0.003	72.10	6.84	72.12	6.84
P12 to L5	CBWCD100	YEAR - 3 Da	60.10	17.11	0.004	62.51	6.93	72.12	6.85
P12 to L7	CBWCD100	YEAR - 3 Da	60.12	32.15	0.007	62.51	6.93	63.03	6.90
P12 to L8	CBWCD100	YEAR - 3 Da	60.12	15.91	0.004	62.51	6.93	62.94	6.91
P13 to G10	CBWCD100	YEAR - 3 Da	60.10	6.54	0.001	72.17	6.94	72.20	6.94
P13 to L8	CBWCD100	YEAR - 3 Da	60.16	2.28	-0.026	72.20	6.94	62.94	6.91
P14 to 47th4	CBWCD100	YEAR - 3 Da	60.53	3.99	-0.002	72.22	6.98	72.24	6.97
P14 to Oakes	CBWCD100	YEAR - 3 Da	60.53	3.99	0.001	72.22	6.98	72.25	6.98
P2 to G3	CBWCD100	YEAR - 3 Da	60.03	18.85	0.007	72.10	6.87	72.15	6.87
P3 to Cul MH5	CBWCD100	YEAR - 3 Da	60.08	10.08	-0.105	72.25	6.98	72.27	6.95
P3 to G6	CBWCD100	YEAR - 3 Da	60.39	15.73	0.004	72.25	6.98	72.30	6.96

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
P3 to G8	CBWCD100	YEAR - 3 Da	60.09	10.66	-0.002	72.25	6.98	72.33	6.98
P3 to L2	CBWCD100	YEAR - 3 Da	60.38	15.67	-0.017	72.25	6.98	72.33	6.99
P4 to L1/G1	CBWCD100	YEAR - 3 Da	60.07	14.28	0.006	72.13	6.75	72.15	6.75
P5 to G2	CBWCD100	YEAR - 3 Da	60.06	6.04	-0.002	72.19	6.83	72.21	6.83
P6 to G3	CBWCD100	YEAR - 3 Da	60.07	16.28	0.005	72.13	6.87	72.15	6.87
P7 to G5	CBWCD100	YEAR - 3 Da	60.09	17.69	0.005	72.20	6.95	72.23	6.94
P7 to G7	CBWCD100	YEAR - 3 Da	60.09	7.76	0.003	72.20	6.95	72.24	6.95
P8 to G6	CBWCD100	YEAR - 3 Da	60.09	8.76	0.003	72.22	6.96	72.30	6.96
P8 to G7	CBWCD100	YEAR - 3 Da	60.06	6.36	0.005	72.22	6.96	72.24	6.95
P9 to G9	CBWCD100	YEAR - 3 Da	60.09	15.51	0.006	72.10	6.85	72.12	6.85
P9 to L4	CBWCD100	YEAR - 3 Da	60.09	15.26	0.005	72.10	6.85	72.12	6.84
PND6-N441SWALE	BASE100	YEAR - 3 Da	78.16	1.96	0.470	72.65	7.07	72.63	7.07
R1 to G3	CBWCD100	YEAR - 3 Da	59.94	6.58	-0.006	72.13	6.87	72.15	6.87
R2 to G4	CBWCD100	YEAR - 3 Da	60.01	12.99	0.005	72.21	6.90	72.22	6.90
T 84 Spur to G4	TINDALL100	YEAR - 3 Da	60.05	10.40	-0.007	72.40	6.30	72.41	6.30
T Fictitious CS	TINDALL100	YEAR - 3 Da	120.37	11.74	-0.224	72.61	6.30	75.03	5.04
T Field 1 to 2	TINDALL100	YEAR - 3 Da	60.97	1.79	-0.014	72.11	6.34	72.13	6.32
T Field 2 to 3	TINDALL100	YEAR - 3 Da	60.11	5.99	0.014	72.13	6.32	72.46	6.31
T Field to G3	TINDALL100	YEAR - 3 Da	60.00	12.23	0.013	72.46	6.31	72.49	6.30
T FPL to G1	TINDALL100	YEAR - 3 Da	55.85	1.23	0.002	72.38	6.37	72.31	6.37
T G1 to L1	TINDALL100	YEAR - 3 Da	56.69	3.65	-0.005	72.31	6.37	72.32	6.37
T G2 to G3	TINDALL100	YEAR - 3 Da	22.55	1.90	-8.751	72.49	6.30	72.49	6.30
T G2 to L2	TINDALL100	YEAR - 3 Da	60.90	33.12	0.004	72.49	6.30	72.61	6.30
T G4 to G5	TINDALL100	YEAR - 3 Da	60.93	4.78	0.001	72.41	6.30	72.52	6.30
T G5 to L2	TINDALL100	YEAR - 3 Da	60.91	4.32	-0.005	72.52	6.30	72.61	6.30
T Kean - Oakes	TINDALL100	YEAR - 3 Da	61.73	2.84	-0.003	72.22	6.36	72.21	6.36
T Kean 1 to 2	TINDALL100	YEAR - 3 Da	59.81	4.90	0.035	72.22	6.37	72.23	6.37
T Kean 1-2	TINDALL100	YEAR - 3 Da	60.14	8.16	0.003	72.22	6.37	72.23	6.37
T Kean 3 to 2	TINDALL100	YEAR - 3 Da	61.08	0.22	0.022	72.22	6.36	72.23	6.37
T Kean to Oakes	TINDALL100	YEAR - 3 Da	168.49	2.64	-0.066	72.22	6.36	72.21	6.36
T Kean2 to G1	TINDALL100	YEAR - 3 Da	60.14	16.56	-0.004	72.23	6.37	72.31	6.37
T Kean2 to L1	TINDALL100	YEAR - 3 Da	60.22	9.61	0.003	72.23	6.37	72.32	6.37
T Kean3 to G1	TINDALL100	YEAR - 3 Da	60.13	16.29	0.005	72.22	6.36	72.31	6.37
T L1 to Kean	TINDALL100	YEAR - 3 Da	175.00	0.17	0.004	72.32	6.37	72.23	6.37
T Oakes 2 to 1	TINDALL100	YEAR - 3 Da	60.13	5.89	0.002	72.21	6.36	72.46	6.31
T Oakes 3 to 2	TINDALL100	YEAR - 3 Da	60.03	4.45	-0.033	72.12	6.34	72.21	6.36
T Oakes1 to G2	TINDALL100	YEAR - 3 Da	60.00	9.49	0.003	72.46	6.31	72.49	6.30
T Oakes1 to L2	TINDALL100	YEAR - 3 Da	19.25	0.33	0.001	72.46	6.31	72.61	6.30
T Oakes3 to DOT	TINDALL100	YEAR - 3 Da	72.12	0.37	0.000	72.12	6.34	75.02	5.02
T Oakesto Field	TINDALL100	YEAR - 3 Da	61.44	1.32	-0.056	72.12	6.34	72.11	6.34
T P1 to DOT	TINDALL100	YEAR - 3 Da	61.06	1.40	0.000	61.06	6.48	75.02	5.02
T P1 to Kean2	TINDALL100	YEAR - 3 Da	60.92	15.56	0.003	61.06	6.48	72.23	6.37
T P1 to Kean3	TINDALL100	YEAR - 3 Da	60.92	15.55	-0.003	61.06	6.48	72.22	6.36
T P2 to G2	TINDALL100	YEAR - 3 Da	60.28	76.76	0.015	72.31	6.31	72.49	6.30
T P3 to G4	TINDALL100	YEAR - 3 Da	60.48	19.51	1.711	72.40	6.30	72.41	6.30
T P3 to G5	TINDALL100	YEAR - 3 Da	60.39	21.73	1.601	72.40	6.30	72.52	6.30
T P3 to L2	TINDALL100	YEAR - 3 Da	60.54	17.37	0.004	72.40	6.30	72.61	6.30
4X4 CULVERT	TINDALL	10yr3day	60.13	16.38	0.841	75.00	4.01	75.00	4.00
60X38-2	TINDALL	10yr3day	48.31	5.41	-2.456	75.01	4.02	75.01	4.01
60X38-3	TINDALL	10yr3day	0.01	1.70	-2.349	75.01	4.01	75.01	4.02
CHANNEL 1	TINDALL	10yr3day	60.10	11.23	0.351	75.04	4.04	75.01	4.02
CHANNEL2	TINDALL	10yr3day	60.11	11.27	-1.542	75.01	4.02	75.00	4.01
CS CONTROL 2	TINDALL	10yr3day	60.21	5.27	0.002	60.20	4.88	75.00	4.01

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
EP66	TINDALL	10yr3day	64.64	8.87	-7.651	75.04	4.06	75.04	4.04
EP72	TINDALL	10yr3day	64.63	8.86	-7.714	75.04	4.04	75.04	4.04
P 60X38-1	TINDALL	10yr3day	47.92	2.82	-1.273	75.01	4.02	75.00	4.01
P W7 FDOT RW	TINDALL	10yr3day	0.01	1.01	-1.078	75.01	4.01	75.01	4.02
T 84 Spur to G4	TINDALL	10yr3day	60.05	6.74	0.003	60.05	5.85	72.35	5.38
T Fictitious CS	TINDALL	10yr3day	64.65	8.87	-0.496	72.46	5.37	75.04	4.06
T Field 1 to 2	TINDALL	10yr3day	60.53	2.04	0.180	60.06	5.64	60.05	5.59
T Field 2 to 3	TINDALL	10yr3day	60.04	5.79	0.036	60.05	5.59	72.29	5.39
T Field to G3	TINDALL	10yr3day	60.01	9.82	0.004	72.29	5.39	72.34	5.38
T FPL to G1	TINDALL	10yr3day	60.12	4.58	-0.004	72.32	5.52	72.24	5.52
T G1 to L1	TINDALL	10yr3day	60.31	10.44	-0.004	72.24	5.52	72.25	5.52
T G2 to G3	TINDALL	10yr3day	59.89	3.53	0.002	72.33	5.38	72.34	5.38
T G2 to L2	TINDALL	10yr3day	60.53	44.47	0.007	72.33	5.38	72.46	5.37
T G4 to G5	TINDALL	10yr3day	61.53	4.15	0.001	72.35	5.38	72.43	5.38
T G5 to L2	TINDALL	10yr3day	60.31	9.94	0.001	72.43	5.38	72.46	5.37
T Kean - Oakes	TINDALL	10yr3day	0.00	0.00	0.000	72.12	5.52	60.10	5.46
T Kean 1 to 2	TINDALL	10yr3day	59.89	5.34	-0.032	60.13	6.10	60.23	5.56
T Kean 1-2	TINDALL	10yr3day	60.13	3.08	0.002	60.13	6.10	60.23	5.56
T Kean 3 to 2	TINDALL	10yr3day	0.00	0.00	0.007	72.12	5.52	60.23	5.56
T Kean to Oakes	TINDALL	10yr3day	60.78	4.87	0.108	72.12	5.52	60.10	5.46
T Kean2 to G1	TINDALL	10yr3day	60.16	15.28	0.005	60.23	5.56	72.24	5.52
T Kean2 to L1	TINDALL	10yr3day	60.23	5.36	0.002	60.23	5.56	72.25	5.52
T Kean3 to G1	TINDALL	10yr3day	60.12	14.69	0.004	72.12	5.52	72.24	5.52
T L1 to Kean	TINDALL	10yr3day	74.63	0.16	-0.004	72.25	5.52	60.23	5.56
T Oakes 2 to 1	TINDALL	10yr3day	60.09	6.33	-0.069	60.10	5.46	72.28	5.39
T Oakes 3 to 2	TINDALL	10yr3day	60.01	3.46	-0.457	60.07	5.62	60.10	5.46
T Oakes1 to G2	TINDALL	10yr3day	60.02	8.51	0.003	72.28	5.39	72.33	5.38
T Oakes1 to L2	TINDALL	10yr3day	28.31	0.33	0.001	72.28	5.39	72.46	5.37
T Oakes3 to DOT	TINDALL	10yr3day	0.00	0.00	0.000	60.07	5.62	75.01	4.01
T Oakesto Field	TINDALL	10yr3day	60.92	1.42	0.552	60.07	5.62	60.06	5.64
T P1 to DOT	TINDALL	10yr3day	0.00	0.00	0.000	60.78	5.99	75.01	4.02
T P1 to Kean2	TINDALL	10yr3day	60.94	15.49	0.003	60.78	5.99	60.23	5.56
T P1 to Kean3	TINDALL	10yr3day	60.78	15.89	0.003	60.78	5.99	72.12	5.52
T P2 to G2	TINDALL	10yr3day	60.19	90.19	0.035	60.63	5.71	72.33	5.38
T P3 to G4	TINDALL	10yr3day	60.35	22.57	0.006	60.53	5.70	72.35	5.38
T P3 to G5	TINDALL	10yr3day	60.39	22.75	0.006	60.53	5.70	72.43	5.38
T P3 to L2	TINDALL	10yr3day	60.53	11.21	0.004	60.53	5.70	72.46	5.37
441 RET NDITCH9	BASE25	YEAR - 3 Day	61.58	2.49	-0.247	72.74	6.66	72.74	6.66
47th 2 to R1	CBWCD25	YEAR - 3 Day	60.02	2.12	-0.060	72.19	6.47	72.18	6.48
47th 3 to 47th2	CBWCD25	YEAR - 3 Day	59.78	2.04	-0.047	72.25	6.51	72.19	6.47
47th 3 to R2	CBWCD25	YEAR - 3 Day	60.17	5.34	0.048	72.25	6.51	72.28	6.51
47th MH to G10	CBWCD25	YEAR - 3 Day	59.87	2.91	0.334	72.24	6.55	72.24	6.54
47th1 to L1/G1	CBWCD25	YEAR - 3 Day	60.01	6.81	-0.023	72.18	6.44	72.22	6.43
47th2 to L1/G1	CBWCD25	YEAR - 3 Day	59.88	6.50	-0.043	72.19	6.47	72.22	6.43
47th2 to L5	CBWCD25	YEAR - 3 Day	59.85	2.97	-0.007	72.19	6.47	72.26	6.47
47th3 to MH	CBWCD25	YEAR - 3 Day	59.78	2.48	-0.431	72.25	6.51	72.24	6.55
47th4 to MH	CBWCD25	YEAR - 3 Day	59.99	6.94	0.297	72.22	6.57	72.24	6.55
4X4 CULVERT	TINDALL25	YEAR - 3 Day	60.11	17.59	1.087	75.01	4.51	75.00	4.50
60X38-2	TINDALL25	YEAR - 3 Day	37.58	5.41	2.274	75.01	4.52	75.01	4.51
60X38-3	TINDALL25	YEAR - 3 Day	0.01	1.72	-2.355	75.01	4.51	75.01	4.52
84 RCP 1	CBWCD25	YEAR - 3 Day	0.46	10.94	13.629	72.23	6.44	72.21	6.50
84 RCP 2	CBWCD25	YEAR - 3 Day	49.40	51.32	-27.831	72.21	6.50	72.20	6.36
Burris 1-2	Broward25	YEAR - 3 Day	60.21	1.60	-0.058	72.70	6.67	72.70	6.67

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
BURRIS 2-3	Broward25	YEAR - 3 Day	60.19	4.34	-0.024	72.70	6.67	72.70	6.67
Burris 3 to G2	Broward25	YEAR - 3 Day	60.01	10.14	0.006	72.70	6.67	72.71	6.67
BURRIS 3-4	Broward25	YEAR - 3 Day	34.31	0.16	0.037	72.70	6.67	72.63	6.68
BURRIS 4-5	Broward25	YEAR - 3 Day	60.04	0.62	0.048	72.63	6.68	72.59	6.69
BURRIS 5 to R	Broward25	YEAR - 3 Day	59.96	4.67	0.038	72.59	6.69	72.59	6.69
CHANNEL 1	TINDALL25	YEAR - 3 Day	60.09	12.98	-0.135	75.03	4.53	75.01	4.52
CHANNEL2	TINDALL25	YEAR - 3 Day	60.09	13.04	1.234	75.01	4.52	75.01	4.51
CS CONTROL 2	TINDALL25	YEAR - 3 Day	60.35	4.90	0.002	60.34	5.10	75.01	4.51
CS OUT	CBWCD25	YEAR - 3 Day	0.00	0.00	0.000	0.00	0.00	0.00	0.00
EP66	TINDALL25	YEAR - 3 Day	96.00	10.39	-2.106	75.03	4.55	75.03	4.53
EP72	TINDALL25	YEAR - 3 Day	96.00	10.40	2.214	75.03	4.53	75.03	4.53
G11 to CS	CBWCD25	YEAR - 3 Day	60.01	0.24	0.152	72.41	6.47	72.41	6.47
G2 to Cul MH1	CBWCD25	YEAR - 3 Day	0.00	0.00	0.995	72.30	6.46	72.21	6.50
G2 to L1/G1	CBWCD25	YEAR - 3 Day	0.00	0.00	0.000	0.00	0.00	0.00	0.00
G3 to Cul	CBWCD25	YEAR - 3 Day	60.63	10.56	-0.689	72.19	6.49	72.23	6.44
G4 to Cul MH3A	CBWCD25	YEAR - 3 Day	0.00	0.00	-0.684	72.30	6.51	72.25	6.53
G5 to Cul MH3	CBWCD25	YEAR - 3 Day	60.54	9.19	-0.518	72.25	6.55	72.27	6.51
G6 to L3	CBWCD25	YEAR - 3 Day	91.77	2.93	-2.767	72.32	6.56	72.29	6.56
G7 to 47th MH	CBWCD25	YEAR - 3 Day	96.00	1.59	-0.331	72.27	6.55	72.24	6.55
G7 to L3	CBWCD25	YEAR - 3 Day	60.13	18.43	2.819	72.27	6.55	72.29	6.56
G8 to Cul MH6	CBWCD25	YEAR - 3 Day	96.00	2.43	1.473	72.33	6.58	72.28	6.58
G8 to L2	CBWCD25	YEAR - 3 Day	59.62	1.87	-0.112	72.33	6.58	72.34	6.59
G9 to L5	CBWCD25	YEAR - 3 Day	60.92	3.33	-0.005	72.26	6.47	72.26	6.47
Keane Rd to G11	CBWCD25	YEAR - 3 Day	60.01	12.88	0.006	72.40	6.47	72.41	6.47
KEANERET-C11	CBWCD25	YEAR - 3 Day	0.00	0.00	0.000	72.41	6.47	75.00	4.50
L1/G1 -- N-1	CBWCD25	YEAR - 3 Day	61.73	9.73	0.005	72.20	6.40	72.20	6.39
L1/G1 to 47th M	CBWCD25	YEAR - 3 Day	61.89	15.35	4.244	72.22	6.43	72.20	6.40
L1/G1 to N-1 Ca	CBWCD25	YEAR - 3 Day	59.51	7.93	-1.852	72.20	6.40	72.20	6.39
L2 to Cul MH7	CBWCD25	YEAR - 3 Day	86.08	4.13	5.174	72.34	6.59	72.33	6.57
L3 to Cul MH3	CBWCD25	YEAR - 3 Day	61.94	5.23	1.069	72.29	6.56	72.27	6.51
L4 to 47th MH	CBWCD25	YEAR - 3 Day	61.57	14.93	4.282	72.25	6.46	72.22	6.43
L5 to L4	CBWCD25	YEAR - 3 Day	61.53	10.96	0.358	72.26	6.47	72.25	6.46
L6 to G11	CBWCD25	YEAR - 3 Day	60.98	17.31	-0.003	72.28	6.47	72.41	6.47
L6 to L5	CBWCD25	YEAR - 3 Day	75.47	2.31	-0.122	72.28	6.47	72.26	6.47
L7 to L5	CBWCD25	YEAR - 3 Day	61.69	13.77	-0.126	62.31	6.53	72.26	6.47
L8 to L7	CBWCD25	YEAR - 3 Day	59.94	4.43	-0.125	62.27	6.54	62.31	6.53
N1 OUTFALL	CBWCD25	YEAR - 3 Day	68.17	22.26	1.291	72.20	6.39	75.00	4.50
N441SWALE12	BASE25	YEAR - 3 Day	73.63	1.72	-0.465	72.74	6.66	72.73	6.66
N441SWALE23	BASE25	YEAR - 3 Day	60.17	3.22	-0.539	72.73	6.66	72.70	6.66
NDITCH9 441SWAL	BASE25	YEAR - 3 Day	73.42	1.69	-0.266	72.74	6.66	72.74	6.66
NE G1 to L1	Broward25	YEAR - 3 Day	42.84	0.74	-2.617	72.72	6.66	72.72	6.66
NE G2 Junct to	Broward25	YEAR - 3 Day	60.02	11.12	-0.475	72.69	6.67	72.72	6.66
NE G2 to Juct	Broward25	YEAR - 3 Day	60.01	3.68	2.500	72.71	6.67	72.69	6.67
NE G2 to L1	Broward25	YEAR - 3 Day	60.12	10.07	3.004	72.71	6.67	72.72	6.66
NE G3 to 441	BASE25	YEAR - 3 Day	61.11	4.11	-0.002	72.59	6.69	72.74	6.66
NE L1 to L2	Broward25	YEAR - 3 Day	90.46	4.39	0.037	72.72	6.66	72.34	6.59
NE L1 to OAKES	Broward25	YEAR - 3 Day	88.14	4.21	0.001	72.72	6.66	72.44	6.61
NE L2 to G2 Juc	Broward25	YEAR - 3 Day	60.63	10.22	-3.226	72.62	6.67	72.69	6.67
NE L2 to MH	Broward25	YEAR - 3 Day	61.07	7.58	0.383	72.59	6.67	72.62	6.67
NE P1 to G1	Broward25	YEAR - 3 Day	60.11	22.21	0.007	72.69	6.66	72.72	6.66
NE P1 to L1	Broward25	YEAR - 3 Day	60.19	5.87	-0.002	72.69	6.66	72.72	6.66
NE P2 to G2	Broward25	YEAR - 3 Day	60.02	11.88	0.002	72.50	6.67	72.71	6.67
NE P2 to G3	Broward25	YEAR - 3 Day	59.99	7.92	-0.005	72.50	6.67	72.59	6.69

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
NE P2 to L1	Broward25	YEAR - 3 Day	60.24	28.78	0.011	72.50	6.67	72.72	6.66
NE P3 to G2	Broward25	YEAR - 3 Day	60.11	24.39	0.005	72.67	6.66	72.71	6.67
NE P3 to L1	Broward25	YEAR - 3 Day	60.12	33.28	0.013	72.67	6.66	72.72	6.66
NE P4 to L2	Broward25	YEAR - 3 Day	60.03	34.55	0.014	72.53	6.67	72.59	6.67
Nend 84 to G1	Broward25	YEAR - 3 Day	59.98	5.09	-0.020	72.29	6.84	72.30	6.84
Nend Burris G1	Broward25	YEAR - 3 Day	60.08	5.64	-0.013	72.30	6.84	72.30	6.84
Nend MH-NE G3	Broward25	YEAR - 3 Day	62.43	6.17	0.003	72.37	6.79	72.59	6.69
Nend P1 to G1	Broward25	YEAR - 3 Day	64.23	5.66	0.085	68.33	7.15	72.30	6.84
Nend P2 to G1	Broward25	YEAR - 3 Day	60.71	2.16	-0.006	72.23	6.84	72.29	6.84
Nend P3 to G1	Broward25	YEAR - 3 Day	60.60	3.09	0.002	72.23	6.84	72.30	6.84
Nend to NE MH	Broward25	YEAR - 3 Day	57.62	3.34	-0.741	72.37	6.79	72.62	6.67
NendG1 to MH	Broward25	YEAR - 3 Day	62.31	8.37	0.040	72.30	6.84	72.37	6.79
OAKES 3 to 2	CBWCD25	YEAR - 3 Day	60.59	5.43	-0.075	72.22	6.57	72.28	6.58
OAKES 3 to 47th	CBWCD25	YEAR - 3 Day	59.89	1.11	-0.051	72.22	6.57	72.22	6.57
Oakes1 to L2	CBWCD25	YEAR - 3 Day	60.03	9.30	0.003	72.44	6.61	72.34	6.59
OAKES2 to 1	CBWCD25	YEAR - 3 Day	61.04	1.98	0.064	72.28	6.58	72.44	6.61
Oakes2 to G6	CBWCD25	YEAR - 3 Day	60.03	9.40	0.003	72.28	6.58	72.32	6.56
P 36 RCP	CBWCD25	YEAR - 3 Day	61.48	4.93	-6.227	72.33	6.57	72.30	6.58
P 48 RCP	CBWCD25	YEAR - 3 Day	59.62	9.02	-13.905	72.28	6.55	72.28	6.58
P 48 RCP 1	CBWCD25	YEAR - 3 Day	96.00	11.74	7.073	72.30	6.58	72.28	6.55
P 60 RCP	CBWCD25	YEAR - 3 Day	96.00	23.03	5.743	72.28	6.58	72.27	6.51
P 60X38-1	TINDALL25	YEAR - 3 Day	37.24	2.84	-1.244	75.01	4.52	75.01	4.51
P 72 RCP	CBWCD25	YEAR - 3 Day	0.46	7.32	-6.402	72.27	6.51	72.25	6.53
P 72 RCP CTA	CBWCD25	YEAR - 3 Day	96.00	35.29	5.436	72.25	6.53	72.23	6.44
P NEW 84 RCP	CBWCD25	YEAR - 3 Day	48.71	21.04	78.479	72.20	6.36	72.20	6.39
P W7 FDOT RW	TINDALL25	YEAR - 3 Day	0.01	1.03	1.035	75.01	4.51	75.01	4.52
P1 to Cul MH1A	CBWCD25	YEAR - 3 Day	60.07	16.18	0.008	72.14	6.40	72.20	6.36
P1 to N1	CBWCD25	YEAR - 3 Day	60.06	15.57	0.007	72.14	6.40	72.20	6.39
P10 to L6	CBWCD25	YEAR - 3 Day	60.03	33.63	0.014	72.22	6.47	72.28	6.47
P11 to L4	CBWCD25	YEAR - 3 Day	60.02	8.69	0.004	72.22	6.46	72.25	6.46
P12 to L5	CBWCD25	YEAR - 3 Day	60.03	20.28	0.007	61.14	6.58	72.26	6.47
P12 to L7	CBWCD25	YEAR - 3 Day	60.04	38.53	0.013	61.14	6.58	62.31	6.53
P12 to L8	CBWCD25	YEAR - 3 Day	60.04	19.06	0.007	61.14	6.58	62.27	6.54
P13 to G10	CBWCD25	YEAR - 3 Day	60.05	7.47	0.003	61.07	6.59	72.24	6.54
P13 to L8	CBWCD25	YEAR - 3 Day	60.10	2.97	-0.029	72.24	6.54	62.27	6.54
P14 to 47th4	CBWCD25	YEAR - 3 Day	60.61	4.28	0.001	60.77	6.63	72.22	6.57
P14 to Oakes	CBWCD25	YEAR - 3 Day	60.62	4.29	0.001	60.77	6.63	72.22	6.57
P2 to G3	CBWCD25	YEAR - 3 Day	60.01	21.65	0.011	72.13	6.49	72.19	6.49
P3 to Cul MH5	CBWCD25	YEAR - 3 Day	60.06	12.36	0.229	72.23	6.58	72.28	6.55
P3 to G6	CBWCD25	YEAR - 3 Day	60.65	12.28	0.003	72.23	6.58	72.32	6.56
P3 to G8	CBWCD25	YEAR - 3 Day	60.06	12.96	0.003	72.23	6.58	72.33	6.58
P3 to L2	CBWCD25	YEAR - 3 Day	60.65	12.28	-0.011	72.23	6.58	72.34	6.59
P4 to L1/G1	CBWCD25	YEAR - 3 Day	59.95	17.54	0.007	72.17	6.40	72.20	6.40
P5 to G2	CBWCD25	YEAR - 3 Day	60.06	6.44	0.002	72.27	6.46	72.30	6.46
P6 to G3	CBWCD25	YEAR - 3 Day	60.05	19.07	0.008	72.17	6.49	72.19	6.49
P7 to G5	CBWCD25	YEAR - 3 Day	60.06	20.71	0.008	72.21	6.55	72.25	6.55
P7 to G7	CBWCD25	YEAR - 3 Day	60.08	9.00	0.003	72.21	6.55	72.27	6.55
P8 to G6	CBWCD25	YEAR - 3 Day	60.07	10.12	0.005	72.23	6.56	72.32	6.56
P8 to G7	CBWCD25	YEAR - 3 Day	60.02	7.05	-0.003	72.23	6.56	72.27	6.55
P9 to G9	CBWCD25	YEAR - 3 Day	60.03	18.47	0.007	72.19	6.47	72.26	6.47
P9 to L4	CBWCD25	YEAR - 3 Day	60.03	18.18	0.007	72.19	6.47	72.25	6.46
PND6-N441SWALE	BASE25	YEAR - 3 Day	74.17	1.76	0.434	72.73	6.66	72.72	6.66
R1 to G3	CBWCD25	YEAR - 3 Day	59.96	7.32	0.004	72.18	6.48	72.19	6.49

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
R2 to G4	CBWCD25	YEAR - 3 Day	60.00	13.05	0.006	72.28	6.51	72.30	6.51
T 84 Spur to G4	TINDALL25	YEAR - 3 Day	60.05	8.57	0.003	60.05	5.92	72.47	5.87
T Fictitious CS	TINDALL25	YEAR - 3 Day	96.00	10.38	-0.745	72.59	5.86	75.03	4.55
T Field 1 to 2	TINDALL25	YEAR - 3 Day	60.68	1.80	0.013	60.12	5.99	60.12	5.96
T Field 2 to 3	TINDALL25	YEAR - 3 Day	60.09	6.20	0.013	60.12	5.96	72.40	5.88
T Field to G3	TINDALL25	YEAR - 3 Day	60.00	11.28	0.005	72.40	5.88	72.45	5.87
T FPL to G1	TINDALL25	YEAR - 3 Day	58.58	1.64	0.002	72.37	5.99	72.28	5.98
T G1 to L1	TINDALL25	YEAR - 3 Day	59.61	5.64	-0.004	72.28	5.98	72.29	5.98
T G2 to G3	TINDALL25	YEAR - 3 Day	26.78	2.11	-0.001	72.45	5.87	72.45	5.87
T G2 to L2	TINDALL25	YEAR - 3 Day	60.79	36.89	0.004	72.45	5.87	72.59	5.86
T G4 to G5	TINDALL25	YEAR - 3 Day	61.23	4.53	0.001	72.47	5.87	72.56	5.87
T G5 to L2	TINDALL25	YEAR - 3 Day	60.35	6.44	-0.005	72.56	5.87	72.59	5.86
T Kean - Oakes	TINDALL25	YEAR - 3 Day	72.26	1.35	0.000	72.18	5.98	72.10	5.95
T Kean 1 to 2	TINDALL25	YEAR - 3 Day	59.84	5.23	0.034	60.14	6.22	72.19	5.99
T Kean 1-2	TINDALL25	YEAR - 3 Day	60.14	5.51	0.003	60.14	6.22	72.19	5.99
T Kean 3 to 2	TINDALL25	YEAR - 3 Day	61.44	0.21	0.024	72.18	5.98	72.19	5.99
T Kean to Oakes	TINDALL25	YEAR - 3 Day	60.85	4.24	-0.057	72.18	5.98	72.10	5.95
T Kean2 to G1	TINDALL25	YEAR - 3 Day	60.15	16.10	0.003	72.19	5.99	72.28	5.98
T Kean2 to L1	TINDALL25	YEAR - 3 Day	60.22	8.06	0.003	72.19	5.99	72.29	5.98
T Kean3 to G1	TINDALL25	YEAR - 3 Day	60.13	15.76	0.004	72.18	5.98	72.28	5.98
T L1 to Kean	TINDALL25	YEAR - 3 Day	74.69	0.13	0.004	72.29	5.98	72.19	5.99
T Oakes 2 to 1	TINDALL25	YEAR - 3 Day	60.13	6.28	0.002	72.10	5.95	72.40	5.88
T Oakes 3 to 2	TINDALL25	YEAR - 3 Day	60.04	4.18	0.038	60.12	5.96	72.10	5.95
T Oakes1 to G2	TINDALL25	YEAR - 3 Day	60.01	9.14	0.003	72.40	5.88	72.45	5.87
T Oakes1 to L2	TINDALL25	YEAR - 3 Day	23.49	0.33	0.001	72.40	5.88	72.59	5.86
T Oakes3 to DOT	TINDALL25	YEAR - 3 Day	0.00	0.00	0.000	60.12	5.96	75.01	4.51
T Oakesto Field	TINDALL25	YEAR - 3 Day	61.26	1.18	-0.058	60.12	5.96	60.12	5.99
T P1 to DOT	TINDALL25	YEAR - 3 Day	0.00	0.00	0.000	60.93	6.24	75.01	4.52
T P1 to Kean2	TINDALL25	YEAR - 3 Day	60.88	15.96	0.003	60.93	6.24	72.19	5.99
T P1 to Kean3	TINDALL25	YEAR - 3 Day	60.84	16.01	0.003	60.93	6.24	72.18	5.98
T P2 to G2	TINDALL25	YEAR - 3 Day	60.23	83.68	0.020	60.85	6.02	72.45	5.87
T P3 to G4	TINDALL25	YEAR - 3 Day	60.13	21.79	0.004	60.71	5.95	72.47	5.87
T P3 to G5	TINDALL25	YEAR - 3 Day	60.22	22.91	0.004	60.71	5.95	72.56	5.87
T P3 to L2	TINDALL25	YEAR - 3 Day	60.54	15.48	0.004	60.71	5.95	72.59	5.86
441 RET NDITCH9	BASE	5 YEAR 1 Day	12.19	0.71	0.089	27.73	4.85	27.73	4.85
47th 2 to R1	CBWCD	5 YEAR 1 Day	12.00	0.54	-0.051	12.00	5.27	12.00	5.27
47th 3 to 47th2	CBWCD	5 YEAR 1 Day	12.00	2.16	-0.037	12.00	5.34	12.00	5.27
47th 3 to R2	CBWCD	5 YEAR 1 Day	12.00	2.52	-0.037	12.00	5.34	12.00	5.25
47th MH to G10	CBWCD	5 YEAR 1 Day	11.35	3.65	-0.325	12.77	5.06	12.82	5.11
47th1 to L1/G1	CBWCD	5 YEAR 1 Day	12.02	5.99	-0.004	12.02	5.60	24.16	4.80
47th2 to L1/G1	CBWCD	5 YEAR 1 Day	12.00	4.59	0.003	12.00	5.27	24.16	4.80
47th2 to L5	CBWCD	5 YEAR 1 Day	12.00	4.59	0.003	12.00	5.27	24.22	4.82
47th3 to MH	CBWCD	5 YEAR 1 Day	12.00	2.56	0.001	12.00	5.34	12.77	5.06
47th4 to MH	CBWCD	5 YEAR 1 Day	12.11	9.26	0.003	12.24	5.90	12.77	5.06
4X4 CULVERT	TINDALL	5 YEAR 1 Day	12.59	8.24	-0.954	24.02	3.61	24.00	3.60
60X38-2	TINDALL	5 YEAR 1 Day	19.63	5.41	2.262	24.02	3.61	24.02	3.61
60X38-3	TINDALL	5 YEAR 1 Day	0.01	1.74	-2.355	24.02	3.61	24.02	3.61
84 RCP 1	CBWCD	5 YEAR 1 Day	17.87	57.18	-50.065	24.16	4.85	24.15	4.75
84 RCP 2	CBWCD	5 YEAR 1 Day	12.10	22.48	29.436	24.15	4.75	24.14	4.83
Burris 1-2	Broward	5 YEAR 1 Day	12.10	1.72	0.033	12.08	5.84	12.08	5.81
BURRIS 2-3	Broward	5 YEAR 1 Day	12.10	4.68	-0.016	12.08	5.81	12.05	5.39
Burris 3 to G2	Broward	5 YEAR 1 Day	12.05	7.72	0.018	12.05	5.39	27.89	4.86
BURRIS 3-4	Broward	5 YEAR 1 Day	11.75	2.28	-0.373	12.05	5.39	12.06	5.40

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
BURRIS 4-5	Broward	5 YEAR 1 Day	11.79	3.63	-0.606	12.06	5.40	13.04	5.41
BURRIS 5 to R	Broward	5 YEAR 1 Day	11.91	6.46	-0.040	13.04	5.41	13.07	5.42
CHANNEL 1	TINDALL	5 YEAR 1 Day	15.88	8.04	-0.143	24.11	3.64	24.03	3.61
CHANNEL2	TINDALL	5 YEAR 1 Day	15.89	7.98	1.229	24.03	3.61	24.02	3.61
CS CONTROL 2	TINDALL	5 YEAR 1 Day	12.33	3.42	0.002	12.33	4.71	24.02	3.61
CS OUT	CBWCD	5 YEAR 1 Day	0.00	0.00	0.000	0.00	0.00	0.00	0.00
EP66	TINDALL	5 YEAR 1 Day	16.41	8.13	-3.224	24.11	3.66	24.11	3.64
EP72	TINDALL	5 YEAR 1 Day	16.42	8.11	-3.265	24.11	3.64	24.11	3.64
G11 to CS	CBWCD	5 YEAR 1 Day	0.00	0.00	0.240	24.35	4.82	24.35	4.82
G2 to Cul MH1	CBWCD	5 YEAR 1 Day	26.28	2.80	-0.795	24.29	4.81	24.15	4.75
G2 to L1/G1	CBWCD	5 YEAR 1 Day	0.00	0.00	0.000	0.00	0.00	0.00	0.00
G3 to Cul	CBWCD	5 YEAR 1 Day	12.14	18.22	0.854	24.16	4.83	24.16	4.85
G4 to Cul MH3A	CBWCD	5 YEAR 1 Day	25.62	5.14	-1.044	24.23	4.83	24.16	4.81
G5 to Cul MH3	CBWCD	5 YEAR 1 Day	12.20	11.08	-0.909	24.15	4.85	24.15	4.87
G6 to L3	CBWCD	5 YEAR 1 Day	12.39	3.82	0.015	24.18	4.86	24.16	4.86
G7 to 47th MH	CBWCD	5 YEAR 1 Day	11.32	1.75	0.380	24.12	4.86	12.77	5.06
G7 to L3	CBWCD	5 YEAR 1 Day	12.18	29.33	-0.036	24.12	4.86	24.16	4.86
G8 to Cul MH6	CBWCD	5 YEAR 1 Day	30.00	4.89	2.710	24.17	4.86	24.14	4.83
G8 to L2	CBWCD	5 YEAR 1 Day	12.72	18.04	0.097	24.17	4.86	24.17	4.86
G9 to L5	CBWCD	5 YEAR 1 Day	12.08	14.80	0.006	24.23	4.82	24.22	4.82
Keane Rd to G11	CBWCD	5 YEAR 1 Day	12.00	8.74	0.005	12.00	5.42	24.35	4.82
KEANERET-C11	CBWCD	5 YEAR 1 Day	0.00	0.00	0.000	24.35	4.82	24.00	3.60
L1/G1 -- N-1	CBWCD	5 YEAR 1 Day	0.00	0.00	0.000	24.16	4.78	24.14	4.77
L1/G1 to 47th M	CBWCD	5 YEAR 1 Day	13.52	14.01	-4.738	24.16	4.80	24.16	4.78
L1/G1 to N-1 Ca	CBWCD	5 YEAR 1 Day	13.48	15.10	0.971	24.16	4.78	24.14	4.77
L2 to Cul MH7	CBWCD	5 YEAR 1 Day	13.40	1.80	-5.355	24.17	4.86	24.15	4.87
L3 to Cul MH3	CBWCD	5 YEAR 1 Day	13.96	0.73	1.366	24.16	4.86	24.15	4.87
L4 to 47th MH	CBWCD	5 YEAR 1 Day	13.65	13.00	-5.782	24.19	4.81	24.16	4.80
L5 to L4	CBWCD	5 YEAR 1 Day	13.58	10.00	0.249	24.22	4.82	24.19	4.81
L6 to G11	CBWCD	5 YEAR 1 Day	13.06	14.55	0.005	24.23	4.82	24.35	4.82
L6 to L5	CBWCD	5 YEAR 1 Day	27.41	2.89	-0.124	24.23	4.82	24.22	4.82
L7 to L5	CBWCD	5 YEAR 1 Day	13.27	16.91	-0.127	13.69	4.89	24.22	4.82
L8 to L7	CBWCD	5 YEAR 1 Day	13.00	7.60	0.125	13.50	4.91	13.69	4.89
N1 OUTFALL	CBWCD	5 YEAR 1 Day	16.06	16.94	0.005	24.14	4.77	24.00	3.60
N441SWALE12	BASE	5 YEAR 1 Day	29.12	0.10	0.100	27.73	4.85	27.73	4.85
N441SWALE23	BASE	5 YEAR 1 Day	16.51	2.78	0.077	27.73	4.85	27.73	4.85
NDITCH9 441SWAL	BASE	5 YEAR 1 Day	13.39	0.47	0.078	27.73	4.85	27.73	4.85
NE G1 to L1	Broward	5 YEAR 1 Day	12.82	8.23	-0.002	28.09	4.85	27.63	4.85
NE G2 Junct to	Broward	5 YEAR 1 Day	12.81	21.25	-0.446	27.79	4.86	27.63	4.85
NE G2 to Juct	Broward	5 YEAR 1 Day	12.69	11.12	-0.011	27.89	4.86	27.79	4.86
NE G2 to L1	Broward	5 YEAR 1 Day	13.02	14.22	-0.005	27.89	4.86	27.63	4.85
NE G3 to 441	BASE	5 YEAR 1 Day	13.07	0.39	0.000	13.07	5.42	13.07	5.23
NE L1 to L2	Broward	5 YEAR 1 Day	30.00	3.34	0.037	27.63	4.85	24.17	4.86
NE L1 to OAKES	Broward	5 YEAR 1 Day	0.00	0.00	0.000	27.63	4.85	12.10	5.74
NE L2 to G2 Juc	Broward	5 YEAR 1 Day	12.88	10.22	1.802	27.88	4.86	27.79	4.86
NE L2 to MH	Broward	5 YEAR 1 Day	12.40	6.03	0.301	27.91	4.86	27.88	4.86
NE P1 to G1	Broward	5 YEAR 1 Day	12.14	17.23	0.005	12.14	5.71	28.09	4.85
NE P1 to L1	Broward	5 YEAR 1 Day	12.14	1.85	0.001	12.14	5.71	27.63	4.85
NE P2 to G2	Broward	5 YEAR 1 Day	12.03	16.72	0.007	12.27	5.87	27.89	4.86
NE P2 to G3	Broward	5 YEAR 1 Day	11.98	15.20	0.007	12.27	5.87	13.07	5.42
NE P2 to L1	Broward	5 YEAR 1 Day	12.27	11.14	0.005	12.27	5.87	27.63	4.85
NE P3 to G2	Broward	5 YEAR 1 Day	12.15	22.45	0.006	12.15	5.85	27.89	4.86
NE P3 to L1	Broward	5 YEAR 1 Day	12.15	19.62	0.008	12.15	5.85	27.63	4.85

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Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
NE P4 to L2	Broward	5 YEAR 1 Day	12.17	42.33	0.012	12.17	5.76	27.91	4.86
Nend 84 to G1	Broward	5 YEAR 1 Day	12.02	5.00	-0.019	24.21	5.41	24.25	5.41
Nend Burris G1	Broward	5 YEAR 1 Day	12.08	3.82	0.001	12.08	6.24	24.25	5.41
Nend MH-NE G3	Broward	5 YEAR 1 Day	26.30	0.40	-0.003	24.15	5.10	13.07	5.42
Nend P1 to G1	Broward	5 YEAR 1 Day	24.20	1.83	-0.309	24.23	5.67	24.25	5.41
Nend P2 to G1	Broward	5 YEAR 1 Day	13.02	0.34	0.000	20.56	5.95	24.21	5.41
Nend P3 to G1	Broward	5 YEAR 1 Day	13.01	0.36	-0.000	20.66	6.01	24.25	5.41
Nend to NE MH	Broward	5 YEAR 1 Day	12.76	5.18	-0.995	24.15	5.10	27.88	4.86
NendG1 to MH	Broward	5 YEAR 1 Day	12.07	4.19	0.006	24.25	5.41	24.15	5.10
OAKES 3 to 2	CBWCD	5 YEAR 1 Day	12.56	5.28	-0.066	12.20	5.93	12.10	5.74
OAKES 3 to 47th	CBWCD	5 YEAR 1 Day	12.06	2.20	0.057	12.20	5.93	12.24	5.90
Oakes1 to L2	CBWCD	5 YEAR 1 Day	12.10	8.19	0.002	12.10	5.74	24.17	4.86
OAKES2 to 1	CBWCD	5 YEAR 1 Day	12.90	1.66	0.053	12.10	5.74	12.10	5.74
Oakes2 to G6	CBWCD	5 YEAR 1 Day	12.10	8.09	0.002	12.10	5.74	24.18	4.86
P 36 RCP	CBWCD	5 YEAR 1 Day	30.00	5.90	1.812	24.15	4.87	24.12	4.84
P 48 RCP	CBWCD	5 YEAR 1 Day	12.68	13.61	13.669	24.11	4.87	24.14	4.83
P 48 RCP 1	CBWCD	5 YEAR 1 Day	13.42	6.41	-10.631	24.12	4.84	24.11	4.87
P 60 RCP	CBWCD	5 YEAR 1 Day	12.00	22.01	-17.435	24.14	4.83	24.15	4.87
P 60X38-1	TINDALL	5 YEAR 1 Day	19.50	2.81	-1.283	24.02	3.61	24.02	3.61
P 72 RCP	CBWCD	5 YEAR 1 Day	13.75	33.76	34.253	24.15	4.87	24.16	4.81
P 72 RCP CTA	CBWCD	5 YEAR 1 Day	11.90	3.39	-16.817	24.16	4.81	24.16	4.85
P NEW 84 RCP	CBWCD	5 YEAR 1 Day	12.14	59.77	-27.804	24.14	4.83	24.14	4.77
P W7 FDOT RW	TINDALL	5 YEAR 1 Day	0.01	1.05	1.049	24.02	3.61	24.02	3.61
P1 to Cul MH1A	CBWCD	5 YEAR 1 Day	12.08	11.78	0.004	12.08	5.25	24.14	4.83
P1 to N1	CBWCD	5 YEAR 1 Day	12.08	11.78	0.004	12.08	5.25	24.14	4.77
P10 to L6	CBWCD	5 YEAR 1 Day	12.13	33.70	0.010	12.13	5.65	24.23	4.82
P11 to L4	CBWCD	5 YEAR 1 Day	12.09	8.61	0.003	12.09	5.42	24.19	4.81
P12 to L5	CBWCD	5 YEAR 1 Day	12.22	27.11	0.007	12.22	5.90	24.22	4.82
P12 to L7	CBWCD	5 YEAR 1 Day	12.22	54.22	0.015	12.22	5.90	13.69	4.89
P12 to L8	CBWCD	5 YEAR 1 Day	12.22	27.11	0.007	12.22	5.90	13.50	4.91
P13 to G10	CBWCD	5 YEAR 1 Day	12.00	11.00	0.004	12.31	5.76	12.82	5.11
P13 to L8	CBWCD	5 YEAR 1 Day	12.04	7.29	-0.055	12.82	5.11	13.50	4.91
P14 to 47th4	CBWCD	5 YEAR 1 Day	12.61	4.99	0.001	12.36	6.15	12.24	5.90
P14 to Oakes	CBWCD	5 YEAR 1 Day	12.67	4.88	0.001	12.36	6.15	12.20	5.93
P2 to G3	CBWCD	5 YEAR 1 Day	12.04	23.83	0.009	12.04	5.52	24.16	4.83
P3 to Cul MH5	CBWCD	5 YEAR 1 Day	12.03	20.39	0.107	12.30	5.92	24.11	4.87
P3 to G6	CBWCD	5 YEAR 1 Day	12.30	3.43	0.001	12.30	5.92	24.18	4.86
P3 to G8	CBWCD	5 YEAR 1 Day	12.03	20.32	0.007	12.30	5.92	24.17	4.86
P3 to L2	CBWCD	5 YEAR 1 Day	12.30	3.43	0.001	12.30	5.92	24.17	4.86
P4 to L1/G1	CBWCD	5 YEAR 1 Day	12.12	15.18	0.005	12.12	5.61	24.16	4.78
P5 to G2	CBWCD	5 YEAR 1 Day	12.09	4.42	0.001	12.09	5.27	24.29	4.81
P6 to G3	CBWCD	5 YEAR 1 Day	12.10	20.71	0.007	12.10	5.47	24.16	4.83
P7 to G5	CBWCD	5 YEAR 1 Day	12.10	23.87	0.008	12.10	5.52	24.15	4.85
P7 to G7	CBWCD	5 YEAR 1 Day	12.10	11.94	0.004	12.10	5.52	24.12	4.86
P8 to G6	CBWCD	5 YEAR 1 Day	12.09	8.16	0.003	12.09	5.40	24.18	4.86
P8 to G7	CBWCD	5 YEAR 1 Day	12.09	8.16	0.003	12.09	5.40	24.12	4.86
P9 to G9	CBWCD	5 YEAR 1 Day	12.16	20.52	0.006	12.16	5.74	24.23	4.82
P9 to L4	CBWCD	5 YEAR 1 Day	12.16	20.52	0.006	12.16	5.74	24.19	4.81
PND6-N441SWALE	BASE	5 YEAR 1 Day	14.16	0.80	-0.914	27.73	4.85	27.63	4.85
R1 to G3	CBWCD	5 YEAR 1 Day	12.00	4.49	0.003	12.00	5.27	24.16	4.83
R2 to G4	CBWCD	5 YEAR 1 Day	12.00	7.97	0.005	12.00	5.25	24.23	4.83
T 84 Spur to G4	TINDALL	5 YEAR 1 Day	12.05	5.73	0.002	12.05	5.82	14.17	4.74
T Fictitious CS	TINDALL	5 YEAR 1 Day	16.41	8.14	-0.006	24.71	4.55	24.11	3.66

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
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Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
T Field 1 to 2	TINDALL	5 YEAR 1 Day	12.66	2.13	0.020	12.04	5.43	12.03	5.40
T Field 2 to 3	TINDALL	5 YEAR 1 Day	12.03	5.14	0.020	12.03	5.40	12.01	4.80
T Field to G3	TINDALL	5 YEAR 1 Day	12.01	8.56	0.005	12.01	4.80	24.55	4.56
T FPL to G1	TINDALL	5 YEAR 1 Day	12.97	3.66	0.001	24.16	4.79	24.13	4.78
T G1 to L1	TINDALL	5 YEAR 1 Day	12.30	26.79	0.007	24.13	4.78	24.15	4.78
T G2 to G3	TINDALL	5 YEAR 1 Day	12.10	15.13	-0.007	24.50	4.56	24.55	4.56
T G2 to L2	TINDALL	5 YEAR 1 Day	12.65	90.87	0.023	24.50	4.56	24.71	4.55
T G4 to G5	TINDALL	5 YEAR 1 Day	14.02	5.89	0.001	14.17	4.74	24.42	4.55
T G5 to L2	TINDALL	5 YEAR 1 Day	12.28	27.07	0.007	24.42	4.55	24.71	4.55
T Kean - Oakes	TINDALL	5 YEAR 1 Day	0.00	0.00	0.000	12.13	5.37	12.09	5.32
T Kean 1 to 2	TINDALL	5 YEAR 1 Day	11.95	5.29	-0.036	12.13	6.01	12.22	5.46
T Kean 1-2	TINDALL	5 YEAR 1 Day	12.13	1.76	0.001	12.13	6.01	12.22	5.46
T Kean 3 to 2	TINDALL	5 YEAR 1 Day	0.00	0.00	-0.001	12.13	5.37	12.22	5.46
T Kean to Oakes	TINDALL	5 YEAR 1 Day	12.86	5.43	-0.004	12.13	5.37	12.09	5.32
T Kean2 to G1	TINDALL	5 YEAR 1 Day	12.22	13.40	0.007	12.22	5.46	24.13	4.78
T Kean2 to L1	TINDALL	5 YEAR 1 Day	12.22	3.98	0.002	12.22	5.46	24.15	4.78
T Kean3 to G1	TINDALL	5 YEAR 1 Day	12.13	12.72	0.006	12.13	5.37	24.13	4.78
T L1 to Kean	TINDALL	5 YEAR 1 Day	25.81	0.30	0.004	24.15	4.78	12.22	5.46
T Oakes 2 to 1	TINDALL	5 YEAR 1 Day	12.09	6.08	-0.005	12.09	5.32	12.06	4.78
T Oakes 3 to 2	TINDALL	5 YEAR 1 Day	12.01	2.87	-0.062	12.04	5.42	12.09	5.32
T Oakes1 to G2	TINDALL	5 YEAR 1 Day	12.06	7.71	0.004	12.06	4.78	24.50	4.56
T Oakes1 to L2	TINDALL	5 YEAR 1 Day	11.75	0.34	0.000	12.06	4.78	24.71	4.55
T Oakes3 to DOT	TINDALL	5 YEAR 1 Day	0.00	0.00	0.000	12.04	5.42	24.02	3.61
T Oakesto Field	TINDALL	5 YEAR 1 Day	13.18	1.65	-0.076	12.04	5.42	12.04	5.43
T P1 to DOT	TINDALL	5 YEAR 1 Day	0.00	0.00	0.000	12.71	5.83	24.02	3.61
T P1 to Kean2	TINDALL	5 YEAR 1 Day	12.92	14.70	0.002	12.71	5.83	12.22	5.46
T P1 to Kean3	TINDALL	5 YEAR 1 Day	12.92	15.56	0.003	12.71	5.83	12.13	5.37
T P2 to G2	TINDALL	5 YEAR 1 Day	12.24	98.49	0.036	12.35	5.43	24.50	4.56
T P3 to G4	TINDALL	5 YEAR 1 Day	12.59	20.84	0.004	12.49	5.55	14.17	4.74
T P3 to G5	TINDALL	5 YEAR 1 Day	12.65	20.17	0.009	12.49	5.55	24.42	4.55
T P3 to L2	TINDALL	5 YEAR 1 Day	12.49	7.79	0.003	12.49	5.55	24.71	4.55
441 RET NDITCH9	BASE	50 YEAR - 3 Da	61.35	3.01	-0.274	72.71	6.98	72.71	6.98
47th 2 to R1	CBWCD	50 YEAR - 3 Da	59.97	1.91	-0.051	72.14	6.76	72.15	6.77
47th 3 to 47th2	CBWCD	50 YEAR - 3 Da	96.71	2.02	0.036	72.20	6.81	72.14	6.76
47th 3 to R2	CBWCD	50 YEAR - 3 Da	60.17	4.80	-0.042	72.20	6.81	72.21	6.81
47th MH to G10	CBWCD	50 YEAR - 3 Da	59.88	2.70	-0.325	72.21	6.85	72.20	6.84
47th1 to L1/G1	CBWCD	50 YEAR - 3 Da	59.93	6.28	-0.031	72.13	6.71	72.16	6.71
47th2 to L1/G1	CBWCD	50 YEAR - 3 Da	59.97	6.04	-0.055	72.14	6.76	72.16	6.71
47th2 to L5	CBWCD	50 YEAR - 3 Da	59.98	2.76	-0.008	72.14	6.76	72.17	6.76
47th3 to MH	CBWCD	50 YEAR - 3 Da	59.98	2.56	0.476	72.20	6.81	72.21	6.85
47th4 to MH	CBWCD	50 YEAR - 3 Da	59.87	6.05	-0.781	72.21	6.87	72.21	6.85
4X4 CULVERT	TINDALL	50 YEAR - 3 Da	60.11	18.76	-0.920	75.01	4.76	75.00	4.75
60X38-2	TINDALL	50 YEAR - 3 Da	32.74	5.41	2.263	75.01	4.77	75.01	4.76
60X38-3	TINDALL	50 YEAR - 3 Da	0.01	1.73	-2.352	75.01	4.76	75.01	4.77
84 RCP 1	CBWCD	50 YEAR - 3 Da	0.00	0.00	13.590	72.19	6.73	72.17	6.78
84 RCP 2	CBWCD	50 YEAR - 3 Da	82.86	52.05	-26.851	72.17	6.78	72.16	6.62
Burris 1-2	Broward	50 YEAR - 3 Da	60.22	1.43	-0.041	72.73	6.99	72.73	6.99
BURRIS 2-3	Broward	50 YEAR - 3 Da	60.20	3.87	-0.031	72.73	6.99	72.73	6.99
Burris 3 to G2	Broward	50 YEAR - 3 Da	60.00	9.30	0.003	72.73	6.99	72.69	6.98
BURRIS 3-4	Broward	50 YEAR - 3 Da	30.58	0.19	0.042	72.73	6.99	72.72	7.00
BURRIS 4-5	Broward	50 YEAR - 3 Da	59.98	0.68	0.055	72.72	7.00	72.66	7.01
BURRIS 5 to R	Broward	50 YEAR - 3 Da	59.92	4.40	0.041	72.66	7.01	72.62	7.01
CHANNEL 1	TINDALL	50 YEAR - 3 Da	60.08	14.36	-0.140	75.03	4.77	75.02	4.77

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
CHANNEL2	TINDALL	50 YEAR - 3 Da	60.09	14.42	1.232	75.02	4.77	75.01	4.76
CS CONTROL 2	TINDALL	50 YEAR - 3 Da	60.44	4.83	0.002	60.44	5.29	75.01	4.76
CS OUT	CBWCD	50 YEAR - 3 Da	0.00	0.00	0.000	0.00	0.00	0.00	0.00
EP66	TINDALL	50 YEAR - 3 Da	120.15	11.59	-2.110	75.03	4.80	75.03	4.78
EP72	TINDALL	50 YEAR - 3 Da	120.02	11.59	2.324	75.03	4.78	75.03	4.77
G11 to CS	CBWCD	50 YEAR - 3 Da	72.23	2.25	-0.131	72.23	6.75	72.23	6.73
G2 to Cul MH1	CBWCD	50 YEAR - 3 Da	0.00	0.00	0.958	72.23	6.74	72.17	6.78
G2 to L1/G1	CBWCD	50 YEAR - 3 Da	0.00	0.00	0.000	0.00	0.00	0.00	0.00
G3 to Cul	CBWCD	50 YEAR - 3 Da	60.58	10.07	0.684	72.16	6.77	72.19	6.73
G4 to Cul MH3A	CBWCD	50 YEAR - 3 Da	0.00	0.00	-0.685	72.23	6.81	72.21	6.83
G5 to Cul MH3	CBWCD	50 YEAR - 3 Da	60.55	8.44	-0.514	72.22	6.85	72.23	6.81
G6 to L3	CBWCD	50 YEAR - 3 Da	92.20	3.50	-2.834	72.28	6.87	72.24	6.85
G7 to 47th MH	CBWCD	50 YEAR - 3 Da	138.87	1.74	0.380	72.23	6.85	72.21	6.85
G7 to L3	CBWCD	50 YEAR - 3 Da	60.15	16.55	3.507	72.23	6.85	72.24	6.85
G8 to Cul MH6	CBWCD	50 YEAR - 3 Da	95.76	3.14	0.881	72.29	6.88	72.24	6.87
G8 to L2	CBWCD	50 YEAR - 3 Da	58.35	0.99	-0.141	72.29	6.88	72.30	6.89
G9 to L5	CBWCD	50 YEAR - 3 Da	61.00	3.38	0.005	72.17	6.76	72.17	6.76
Keane Rd to G11	CBWCD	50 YEAR - 3 Da	60.01	14.37	0.007	72.19	6.75	72.23	6.75
KEANERET-C11	CBWCD	50 YEAR - 3 Da	72.23	2.25	0.000	72.23	6.73	75.00	4.75
L1/G1 -- N-1	CBWCD	50 YEAR - 3 Da	61.93	11.00	0.006	72.16	6.66	72.16	6.66
L1/G1 to 47th M	CBWCD	50 YEAR - 3 Da	62.26	16.25	3.985	72.16	6.71	72.16	6.66
L1/G1 to N-1 Ca	CBWCD	50 YEAR - 3 Da	175.00	7.94	-1.556	72.16	6.66	72.16	6.66
L2 to Cul MH7	CBWCD	50 YEAR - 3 Da	75.24	4.13	-1.439	72.30	6.89	72.29	6.88
L3 to Cul MH3	CBWCD	50 YEAR - 3 Da	62.01	5.22	1.718	72.24	6.85	72.23	6.81
L4 to 47th MH	CBWCD	50 YEAR - 3 Da	61.77	15.37	-4.555	72.17	6.75	72.16	6.71
L5 to L4	CBWCD	50 YEAR - 3 Da	61.64	10.87	-0.253	72.17	6.76	72.17	6.75
L6 to G11	CBWCD	50 YEAR - 3 Da	61.01	16.72	-0.003	72.17	6.76	72.23	6.75
L6 to L5	CBWCD	50 YEAR - 3 Da	168.12	2.64	-0.123	72.17	6.76	72.17	6.76
L7 to L5	CBWCD	50 YEAR - 3 Da	61.78	12.65	-0.124	62.74	6.81	72.17	6.76
L8 to L7	CBWCD	50 YEAR - 3 Da	60.00	3.91	0.126	62.69	6.82	62.74	6.81
N1 OUTFALL	CBWCD	50 YEAR - 3 Da	68.23	27.35	1.304	72.16	6.66	75.00	4.75
N441SWALE12	BASE	50 YEAR - 3 Da	72.71	1.88	-0.742	72.71	6.98	72.71	6.98
N441SWALE23	BASE	50 YEAR - 3 Da	60.14	3.62	-0.683	72.71	6.98	72.71	6.98
NDITCH9 441SWAL	BASE	50 YEAR - 3 Da	73.64	1.83	-0.452	72.71	6.98	72.71	6.98
NE G1 to L1	Broward	50 YEAR - 3 Da	38.34	0.86	-2.257	72.71	6.98	72.70	6.98
NE G2 Junct to	Broward	50 YEAR - 3 Da	59.75	9.85	-0.474	72.68	6.98	72.70	6.98
NE G2 to Juct	Broward	50 YEAR - 3 Da	59.63	4.80	2.963	72.69	6.98	72.68	6.98
NE G2 to L1	Broward	50 YEAR - 3 Da	59.76	9.35	3.092	72.69	6.98	72.70	6.98
NE G3 to 441	BASE	50 YEAR - 3 Da	60.85	5.33	-0.002	72.62	7.01	72.71	6.98
NE L1 to L2	Broward	50 YEAR - 3 Da	94.95	5.04	0.030	72.70	6.98	72.30	6.89
NE L1 to OAKES	Broward	50 YEAR - 3 Da	93.00	5.08	0.001	72.70	6.98	72.46	6.92
NE L2 to G2 Juc	Broward	50 YEAR - 3 Da	60.45	9.11	-3.629	72.63	6.99	72.68	6.98
NE L2 to MH	Broward	50 YEAR - 3 Da	61.07	6.56	0.368	72.61	6.99	72.63	6.99
NE P1 to G1	Broward	50 YEAR - 3 Da	60.09	21.00	0.006	72.68	6.98	72.71	6.98
NE P1 to L1	Broward	50 YEAR - 3 Da	60.17	8.17	0.003	72.68	6.98	72.70	6.98
NE P2 to G2	Broward	50 YEAR - 3 Da	60.08	10.35	0.001	72.53	6.99	72.69	6.98
NE P2 to G3	Broward	50 YEAR - 3 Da	59.99	6.80	-0.004	72.53	6.99	72.62	7.01
NE P2 to L1	Broward	50 YEAR - 3 Da	60.18	27.15	0.012	72.53	6.99	72.70	6.98
NE P3 to G2	Broward	50 YEAR - 3 Da	60.12	23.43	0.005	72.65	6.98	72.69	6.98
NE P3 to L1	Broward	50 YEAR - 3 Da	60.04	30.12	0.016	72.65	6.98	72.70	6.98
NE P4 to L2	Broward	50 YEAR - 3 Da	60.09	30.21	0.011	72.56	6.99	72.61	6.99
Nend 84 to G1	Broward	50 YEAR - 3 Da	59.93	4.78	-0.020	72.31	7.18	72.31	7.18
Nend Burris G1	Broward	50 YEAR - 3 Da	60.08	6.57	-0.021	72.31	7.18	72.31	7.18

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
Nend MH-NE G3	Broward	50 YEAR - 3 Da	62.49	5.93	0.004	72.40	7.12	72.62	7.01
Nend P1 to G1	Broward	50 YEAR - 3 Da	60.96	6.38	0.085	68.56	7.51	72.31	7.18
Nend P2 to G1	Broward	50 YEAR - 3 Da	60.63	2.33	0.001	72.25	7.19	72.31	7.18
Nend P3 to G1	Broward	50 YEAR - 3 Da	60.31	3.52	0.002	72.25	7.19	72.31	7.18
Nend to NE MH	Broward	50 YEAR - 3 Da	55.32	3.09	-0.685	72.40	7.12	72.63	6.99
NendG1 to MH	Broward	50 YEAR - 3 Da	62.43	8.05	0.009	72.31	7.18	72.40	7.12
OAKES 3 to 2	CBWCD	50 YEAR - 3 Da	60.61	4.69	0.044	72.22	6.88	72.28	6.89
OAKES 3 to 47th	CBWCD	50 YEAR - 3 Da	97.38	1.13	0.047	72.22	6.88	72.21	6.87
Oakes1 to L2	CBWCD	50 YEAR - 3 Da	59.99	8.24	0.003	72.46	6.92	72.30	6.89
OAKES2 to 1	CBWCD	50 YEAR - 3 Da	61.09	1.95	0.057	72.28	6.89	72.46	6.92
Oakes2 to G6	CBWCD	50 YEAR - 3 Da	59.97	8.38	0.003	72.28	6.89	72.28	6.87
P 36 RCP	CBWCD	50 YEAR - 3 Da	60.85	3.31	-6.301	72.29	6.88	72.26	6.89
P 48 RCP	CBWCD	50 YEAR - 3 Da	59.71	9.03	-12.200	72.24	6.85	72.24	6.87
P 48 RCP 1	CBWCD	50 YEAR - 3 Da	98.01	11.90	4.970	72.26	6.89	72.24	6.85
P 60 RCP	CBWCD	50 YEAR - 3 Da	166.82	23.41	4.176	72.24	6.87	72.23	6.81
P 60X38-1	TINDALL	50 YEAR - 3 Da	32.42	2.82	-1.278	75.01	4.77	75.01	4.76
P 72 RCP	CBWCD	50 YEAR - 3 Da	0.00	0.00	-4.155	72.23	6.81	72.21	6.83
P 72 RCP CTA	CBWCD	50 YEAR - 3 Da	91.57	35.89	3.796	72.21	6.83	72.19	6.73
P NEW 84 RCP	CBWCD	50 YEAR - 3 Da	13.94	2.75	51.471	72.16	6.62	72.16	6.66
P W7 FDOT RW	TINDALL	50 YEAR - 3 Da	0.01	1.04	1.044	75.01	4.76	75.01	4.77
P1 to Cul MH1A	CBWCD	50 YEAR - 3 Da	60.08	16.55	0.005	72.11	6.66	72.16	6.62
P1 to N1	CBWCD	50 YEAR - 3 Da	60.07	16.06	0.006	72.11	6.66	72.16	6.66
P10 to L6	CBWCD	50 YEAR - 3 Da	60.08	30.40	0.012	72.13	6.76	72.17	6.76
P11 to L4	CBWCD	50 YEAR - 3 Da	60.06	8.03	0.003	72.14	6.75	72.17	6.75
P12 to L5	CBWCD	50 YEAR - 3 Da	60.09	18.05	0.006	62.25	6.84	72.17	6.76
P12 to L7	CBWCD	50 YEAR - 3 Da	60.10	33.97	0.011	62.25	6.84	62.74	6.81
P12 to L8	CBWCD	50 YEAR - 3 Da	60.10	16.81	0.005	62.25	6.84	62.69	6.82
P13 to G10	CBWCD	50 YEAR - 3 Da	60.09	6.83	0.002	72.17	6.85	72.20	6.84
P13 to L8	CBWCD	50 YEAR - 3 Da	60.16	2.47	0.034	72.20	6.84	62.69	6.82
P14 to 47th4	CBWCD	50 YEAR - 3 Da	60.56	4.08	-0.002	72.19	6.88	72.21	6.87
P14 to Oakes	CBWCD	50 YEAR - 3 Da	60.57	4.08	0.001	72.19	6.88	72.22	6.88
P2 to G3	CBWCD	50 YEAR - 3 Da	60.02	19.77	0.009	72.11	6.78	72.16	6.77
P3 to Cul MH5	CBWCD	50 YEAR - 3 Da	60.08	10.80	-0.121	72.22	6.88	72.24	6.85
P3 to G6	CBWCD	50 YEAR - 3 Da	60.51	15.25	0.004	72.22	6.88	72.28	6.87
P3 to G8	CBWCD	50 YEAR - 3 Da	60.08	11.39	-0.002	72.22	6.88	72.29	6.88
P3 to L2	CBWCD	50 YEAR - 3 Da	60.51	15.22	-0.016	72.22	6.88	72.30	6.89
P4 to L1/G1	CBWCD	50 YEAR - 3 Da	60.05	15.14	0.006	72.14	6.66	72.16	6.66
P5 to G2	CBWCD	50 YEAR - 3 Da	60.05	6.28	0.002	72.21	6.74	72.23	6.74
P6 to G3	CBWCD	50 YEAR - 3 Da	60.06	17.23	0.007	72.15	6.78	72.16	6.77
P7 to G5	CBWCD	50 YEAR - 3 Da	60.08	18.67	0.007	72.19	6.85	72.22	6.85
P7 to G7	CBWCD	50 YEAR - 3 Da	60.09	8.17	0.003	72.19	6.85	72.23	6.85
P8 to G6	CBWCD	50 YEAR - 3 Da	60.08	9.25	0.003	72.21	6.86	72.28	6.87
P8 to G7	CBWCD	50 YEAR - 3 Da	60.06	6.65	0.004	72.21	6.86	72.23	6.85
P9 to G9	CBWCD	50 YEAR - 3 Da	60.07	16.39	0.006	72.13	6.76	72.17	6.76
P9 to L4	CBWCD	50 YEAR - 3 Da	60.07	16.13	0.006	72.13	6.76	72.17	6.75
PND6-N441SWALE	BASE	50 YEAR - 3 Da	75.23	1.90	-0.837	72.71	6.98	72.70	6.98
R1 to G3	CBWCD	50 YEAR - 3 Da	59.96	6.87	-0.005	72.15	6.77	72.16	6.77
R2 to G4	CBWCD	50 YEAR - 3 Da	60.00	13.42	0.006	72.21	6.81	72.23	6.81
T 84 Spur to G4	TINDALL	50 YEAR - 3 Da	60.05	9.97	-0.004	72.39	6.19	72.40	6.19
T Fictitious CS	TINDALL	50 YEAR - 3 Da	120.24	11.59	-0.591	72.62	6.18	75.03	4.80
T Field 1 to 2	TINDALL	50 YEAR - 3 Da	60.89	1.82	-0.013	72.11	6.25	72.12	6.22
T Field 2 to 3	TINDALL	50 YEAR - 3 Da	60.10	6.13	0.014	72.12	6.22	72.45	6.20
T Field to G3	TINDALL	50 YEAR - 3 Da	60.00	12.11	0.005	72.45	6.20	72.49	6.19

TOWN OF DAVIE TOC STORMWATER MASTER PLAN
FINAL ICPR MODEL-- NORTH OF THE C-11 CANAL

Name	Group	Simulation	Max Time Flow hrs	Max Flow cfs	Max Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
T FPL to G1	TINDALL	50 YEAR - 3 Da	56.53	1.32	0.002	72.41	6.28	72.33	6.28
T G1 to L1	TINDALL	50 YEAR - 3 Da	59.51	3.91	-0.005	72.33	6.28	72.34	6.28
T G2 to G3	TINDALL	50 YEAR - 3 Da	23.41	1.84	-0.002	72.49	6.19	72.49	6.19
T G2 to L2	TINDALL	50 YEAR - 3 Da	60.88	34.24	0.003	72.49	6.19	72.62	6.18
T G4 to G5	TINDALL	50 YEAR - 3 Da	61.18	4.80	0.001	72.40	6.19	72.53	6.19
T G5 to L2	TINDALL	50 YEAR - 3 Da	60.74	4.74	-0.005	72.53	6.19	72.62	6.18
T Kean - Oakes	TINDALL	50 YEAR - 3 Da	62.31	2.57	0.003	72.23	6.27	72.21	6.27
T Kean 1 to 2	TINDALL	50 YEAR - 3 Da	59.81	5.01	0.033	60.14	6.31	72.24	6.28
T Kean 1-2	TINDALL	50 YEAR - 3 Da	60.14	7.51	0.003	60.14	6.31	72.24	6.28
T Kean 3 to 2	TINDALL	50 YEAR - 3 Da	61.12	0.16	0.022	72.23	6.27	72.24	6.28
T Kean to Oakes	TINDALL	50 YEAR - 3 Da	60.92	2.88	-0.065	72.23	6.27	72.21	6.27
T Kean2 to G1	TINDALL	50 YEAR - 3 Da	60.14	16.49	-0.004	72.24	6.28	72.33	6.28
T Kean2 to L1	TINDALL	50 YEAR - 3 Da	60.22	9.29	0.003	72.24	6.28	72.34	6.28
T Kean3 to G1	TINDALL	50 YEAR - 3 Da	60.13	16.20	0.004	72.23	6.27	72.33	6.28
T L1 to Kean	TINDALL	50 YEAR - 3 Da	175.00	0.18	0.004	72.34	6.28	72.24	6.28
T Oakes 2 to 1	TINDALL	50 YEAR - 3 Da	60.14	6.08	-0.002	72.21	6.27	72.46	6.20
T Oakes 3 to 2	TINDALL	50 YEAR - 3 Da	60.04	4.44	-0.039	72.12	6.26	72.21	6.27
T Oakes1 to G2	TINDALL	50 YEAR - 3 Da	60.00	9.51	0.003	72.46	6.20	72.49	6.19
T Oakes1 to L2	TINDALL	50 YEAR - 3 Da	20.10	0.33	0.001	72.46	6.20	72.62	6.18
T Oakes3 to DOT	TINDALL	50 YEAR - 3 Da	72.12	0.01	0.000	72.12	6.26	75.01	4.76
T Oakesto Field	TINDALL	50 YEAR - 3 Da	61.47	1.35	0.050	72.12	6.26	72.11	6.25
T P1 to DOT	TINDALL	50 YEAR - 3 Da	61.03	0.91	0.000	61.03	6.42	75.01	4.77
T P1 to Kean2	TINDALL	50 YEAR - 3 Da	60.92	15.73	0.003	61.03	6.42	72.24	6.28
T P1 to Kean3	TINDALL	50 YEAR - 3 Da	60.89	15.73	0.003	61.03	6.42	72.23	6.27
T P2 to G2	TINDALL	50 YEAR - 3 Da	60.26	79.29	0.016	61.00	6.23	72.49	6.19
T P3 to G4	TINDALL	50 YEAR - 3 Da	60.22	20.33	-1.947	72.40	6.19	72.40	6.19
T P3 to G5	TINDALL	50 YEAR - 3 Da	60.22	21.84	1.826	72.40	6.19	72.53	6.19
T P3 to L2	TINDALL	50 YEAR - 3 Da	60.58	17.20	0.005	72.40	6.19	72.62	6.18

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        Name: 47th 1                    Node: 47th 1                  Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 1.460                   Time Shift(hrs): 0.00
          Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


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        Name: 47th 2                    Node: 47th 2                  Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 1.820                   Time Shift(hrs): 0.00
          Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


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        Name: 47th 3                    Node: 47th 3                  Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 1.740                   Time Shift(hrs): 0.00
          Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


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        Name: 47th 4                    Node: 47th 4                  Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 1.020                   Time Shift(hrs): 0.00
          Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


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        Name: BURRIS1                   Node: BURRIS 1                Status: Onsite
       Group: Broward                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 0.450                   Time Shift(hrs): 0.00
          Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


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        Name: BURRIS2                   Node: BURRIS 2                Status: Onsite
       Group: Broward                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 0.770                   Time Shift(hrs): 0.00
          Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00
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        Name: BURRIS3                    Node: BURRIS 3                Status: Onsite
       Group: Broward                    Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                     Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 10.00
             Area(ac): 0.660                     Time Shift(hrs): 0.00
         Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------------
        Name: BURRIS4                    Node: BURRIS 4                Status: Onsite
       Group: Broward                    Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                     Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 10.00
             Area(ac): 0.730                     Time Shift(hrs): 0.00
         Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------------
        Name: BURRIS5                    Node: BURRIS 5                Status: Onsite
       Group: Broward                    Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                     Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 10.00
             Area(ac): 0.940                     Time Shift(hrs): 0.00
         Curve Number: 97.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------------
        Name: FPL                        Node: FPL                     Status: Onsite
       Group: TINDALL                    Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                     Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 4.520                     Time Shift(hrs): 0.00
         Curve Number: 83.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------------
        Name: G10                        Node: G10                     Status: Onsite
       Group: CBWCD                      Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                     Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 0.740                     Time Shift(hrs): 0.00
         Curve Number: 76.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------------
        Name: G11                        Node: G11                     Status: Onsite
       Group: CBWCD                      Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                     Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 9.000                     Time Shift(hrs): 0.00
         Curve Number: 86.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00
```

```
-----------------------------------------------------------------------------------------------
        Name: G2                        Node: G2                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 1.680                     Time Shift(hrs): 0.00
          Curve Number: 86.00                Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: G3                        Node: G3                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 3.970                     Time Shift(hrs): 0.00
          Curve Number: 86.00                Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: G4                        Node: G4                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 4.110                     Time Shift(hrs): 0.00
          Curve Number: 86.00                Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: G5                        Node: G5                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 1.340                     Time Shift(hrs): 0.00
          Curve Number: 90.00                Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: G6                        Node: G6                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 4.560                     Time Shift(hrs): 0.00
          Curve Number: 84.00                Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: G7                        Node: G7                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                      Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                  Time of Conc(min): 15.00
             Area(ac): 0.430                     Time Shift(hrs): 0.00
          Curve Number: 83.00                Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: G8                        Node: G8                        Status: Onsite
```

```
        Group: CBWCD                    Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                  Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000              Time of Conc(min): 15.00
              Area(ac): 3.780                 Time Shift(hrs): 0.00
          Curve Number: 81.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


---------------------------------------------------------------------------------------------------
         Name: G9                       Node: G9                     Status: Onsite
        Group: CBWCD                    Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                  Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000              Time of Conc(min): 15.00
              Area(ac): 1.780                 Time Shift(hrs): 0.00
          Curve Number: 86.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


---------------------------------------------------------------------------------------------------
         Name: Kean Rd                  Node: Kean Rd                Status: Onsite
        Group: CBWCD                    Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                  Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000              Time of Conc(min): 10.00
              Area(ac): 2.100                 Time Shift(hrs): 0.00
          Curve Number: 97.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


---------------------------------------------------------------------------------------------------
         Name: L1/G1                    Node: L1/G1                  Status: Onsite
        Group: CBWCD                    Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                  Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000              Time of Conc(min): 15.00
              Area(ac): 2.010                 Time Shift(hrs): 0.00
          Curve Number: 83.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


---------------------------------------------------------------------------------------------------
         Name: L2                       Node: L2                     Status: Onsite
        Group: CBWCD                    Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                  Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000              Time of Conc(min): 10.00
              Area(ac): 2.260                 Time Shift(hrs): 0.00
          Curve Number: 99.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


---------------------------------------------------------------------------------------------------
         Name: L3                       Node: L3                     Status: Onsite
        Group: CBWCD                    Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                  Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000              Time of Conc(min): 10.00
              Area(ac): 2.170                 Time Shift(hrs): 0.00
          Curve Number: 99.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


---------------------------------------------------------------------------------------------------
         Name: L4                       Node: L4                     Status: Onsite
        Group: CBWCD                    Type: SCS Unit Hydrograph CN
```

```
       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                       Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                   Time of Conc(min): 15.00
             Area(ac): 2.490                      Time Shift(hrs): 0.00
         Curve Number: 86.00                 Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: L5                        Node: L5                      Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                       Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                   Time of Conc(min): 15.00
             Area(ac): 3.300                      Time Shift(hrs): 0.00
         Curve Number: 90.00                 Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: L6                        Node: L6                      Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                       Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                   Time of Conc(min): 15.00
             Area(ac): 2.680                      Time Shift(hrs): 0.00
         Curve Number: 87.00                 Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: L7                        Node: L7                      Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                       Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                   Time of Conc(min): 10.00
             Area(ac): 3.180                      Time Shift(hrs): 0.00
         Curve Number: 93.00                 Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: L8                        Node: L8                      Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                       Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                   Time of Conc(min): 10.00
             Area(ac): 1.770                      Time Shift(hrs): 0.00
         Curve Number: 90.00                 Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: N-1 Canal                 Node: N-1 Canal               Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                       Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                   Time of Conc(min): 10.00
             Area(ac): 0.550                      Time Shift(hrs): 0.00
         Curve Number: 99.00                 Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: N441 RET BASIN            Node: N441 RET                Status: Onsite
       Group: BASE                      Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                    Peaking Factor: 256.0
         Rainfall File:                       Storm Duration(hrs): 0.00
```

```
    Rainfall Amount(in): 0.000                Time of Conc(min): 10.00
               Area(ac): 0.270                  Time Shift(hrs): 0.00
          Curve Number: 93.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: NB DITCH3 BASIN          Node: NB-DITCH3              Status: Onsite
        Group: TINDALL                  Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                     Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000                Time of Conc(min): 10.00
               Area(ac): 1.680                  Time Shift(hrs): 0.00
          Curve Number: 98.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: NE G1                    Node: NE G1                  Status: Onsite
        Group: Broward                  Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                     Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000                Time of Conc(min): 15.00
               Area(ac): 2.720                  Time Shift(hrs): 0.00
          Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: NE G2                    Node: NE G2                  Status: Onsite
        Group: Broward                  Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                     Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000                Time of Conc(min): 15.00
               Area(ac): 4.830                  Time Shift(hrs): 0.00
          Curve Number: 85.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: NE G3                    Node: NE G3                  Status: Onsite
        Group: Broward                  Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                     Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000                Time of Conc(min): 15.00
               Area(ac): 0.970                  Time Shift(hrs): 0.00
          Curve Number: 92.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: NE L1                    Node: NE L1                  Status: Onsite
        Group: Broward                  Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                     Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000                Time of Conc(min): 10.00
               Area(ac): 6.800                  Time Shift(hrs): 0.00
          Curve Number: 99.50              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: NE L2                    Node: NE L2                  Status: Onsite
        Group: Broward                  Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                  Peaking Factor: 256.0
          Rainfall File:                     Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000                Time of Conc(min): 10.00
               Area(ac): 3.060                  Time Shift(hrs): 0.00
```

```
          Curve Number: 84.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: NE P1                    Node: NE P1                    Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 6.320                    Time Shift(hrs): 0.00
          Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: NE P2                    Node: NE P2                    Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 17.010                   Time Shift(hrs): 0.00
          Curve Number: 88.00              Max Allowable Q(cfs): 999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: NE P3                    Node: NE P3                    Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 14.330                   Time Shift(hrs): 0.00
          Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: NE P4                    Node: NE P4                    Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 14.730                   Time Shift(hrs): 0.00
          Curve Number: 88.00              Max Allowable Q(cfs): 999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: Nend 84 Spur             Node: Nend 84 Spur             Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 1.280                    Time Shift(hrs): 0.00
          Curve Number: 93.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: Nend Burris              Node: Nend Burris              Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.990                    Time Shift(hrs): 0.00
          Curve Number: 98.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00
```

```
-----------------------------------------------------------------------------------------------
        Name: Nend G1                  Node: Nend G1                Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 1.250                    Time Shift(hrs): 0.00
          Curve Number: 90.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: Nend P1                  Node: Nend P1                Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 35.410                   Time Shift(hrs): 0.00
          Curve Number: 87.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: Nend P2                  Node: Nend P2                Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 3.350                    Time Shift(hrs): 0.00
          Curve Number: 93.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: Nend P3                  Node: Nend P3                Status: Onsite
       Group: Broward                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 3.800                    Time Shift(hrs): 0.00
          Curve Number: 93.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: OAKES1 BASIN             Node: OAKES 1                Status: Onsite
       Group: CBWCD                    Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 2.450                    Time Shift(hrs): 0.00
          Curve Number: 97.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: OAKES2 BASIN             Node: OAKES 2                Status: Onsite
       Group: CBWCD                    Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.850                    Time Shift(hrs): 0.00
          Curve Number: 97.00             Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00
```

```
-----------------------------------------------------------------------------------------------
        Name: OAKES3                    Node: OAKES 3                 Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                   Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000               Time of Conc(min): 10.00
              Area(ac): 0.970                 Time Shift(hrs): 0.00
         Curve Number: 97.00             Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: P1 BASIN                  Node: P1                      Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                   Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000               Time of Conc(min): 15.00
              Area(ac): 7.170                 Time Shift(hrs): 0.00
         Curve Number: 88.00             Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: P10                       Node: P10                     Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                   Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000               Time of Conc(min): 15.00
              Area(ac): 11.040                Time Shift(hrs): 0.00
         Curve Number: 88.00             Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: P11                       Node: P11                     Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                   Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000               Time of Conc(min): 15.00
              Area(ac): 2.650                 Time Shift(hrs): 0.00
         Curve Number: 88.00             Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: P12                       Node: P12                     Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                   Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000               Time of Conc(min): 15.00
              Area(ac): 41.970                Time Shift(hrs): 0.00
         Curve Number: 88.00             Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: P13                       Node: P13                     Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                   Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000               Time of Conc(min): 15.00
              Area(ac): 4.510                 Time Shift(hrs): 0.00
         Curve Number: 88.00             Max Allowable Q(cfs): 999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
```

```
        Name: P14                       Node: P14                       Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 4.670                    Time Shift(hrs): 0.00
         Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


--------------------------------------------------------------------------------------------------
        Name: P2                        Node: P2                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 6.470                    Time Shift(hrs): 0.00
         Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


--------------------------------------------------------------------------------------------------
        Name: P3                        Node: P3                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 20.240                   Time Shift(hrs): 0.00
         Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


--------------------------------------------------------------------------------------------------
        Name: P4                        Node: P4                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 4.890                    Time Shift(hrs): 0.00
         Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


--------------------------------------------------------------------------------------------------
        Name: P5                        Node: P5                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 1.350                    Time Shift(hrs): 0.00
         Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


--------------------------------------------------------------------------------------------------
        Name: P6                        Node: P6                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 6.420                    Time Shift(hrs): 0.00
         Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


--------------------------------------------------------------------------------------------------
        Name: P7                        Node: P7                        Status: Onsite
       Group: CBWCD                     Type: SCS Unit Hydrograph CN
```

```
      Unit Hydrograph: Uh256                    Peaking Factor: 256.0
        Rainfall File:                       Storm Duration(hrs): 0.00
  Rainfall Amount(in): 0.000                   Time of Conc(min): 15.00
            Area(ac): 11.190                     Time Shift(hrs): 0.00
        Curve Number: 88.00                 Max Allowable Q(cfs): 999999.000
             DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
       Name: P8                        Node: P8                        Status: Onsite
      Group: CBWCD                     Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                    Peaking Factor: 256.0
        Rainfall File:                       Storm Duration(hrs): 0.00
  Rainfall Amount(in): 0.000                   Time of Conc(min): 15.00
            Area(ac): 5.020                      Time Shift(hrs): 0.00
        Curve Number: 88.00                 Max Allowable Q(cfs): 999999.000
             DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
       Name: P9                        Node: P9                        Status: Onsite
      Group: CBWCD                     Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                    Peaking Factor: 256.0
        Rainfall File:                       Storm Duration(hrs): 0.00
  Rainfall Amount(in): 0.000                   Time of Conc(min): 15.00
            Area(ac): 14.140                     Time Shift(hrs): 0.00
        Curve Number: 88.00                 Max Allowable Q(cfs): 999999.000
             DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
       Name: POND 72A/9 BSN            Node: POND 7-2A/9               Status: Onsite
      Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                    Peaking Factor: 256.0
        Rainfall File:                       Storm Duration(hrs): 0.00
  Rainfall Amount(in): 0.000                   Time of Conc(min): 10.00
            Area(ac): 1.280                      Time Shift(hrs): 0.00
        Curve Number: 95.00                 Max Allowable Q(cfs): 999999.000
             DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
       Name: R1                        Node: R1                        Status: Onsite
      Group: CBWCD                     Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                    Peaking Factor: 256.0
        Rainfall File:                       Storm Duration(hrs): 0.00
  Rainfall Amount(in): 0.000                   Time of Conc(min): 10.00
            Area(ac): 0.950                      Time Shift(hrs): 0.00
        Curve Number: 97.00                 Max Allowable Q(cfs): 999999.000
             DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
       Name: R2                        Node: R2                        Status: Onsite
      Group: CBWCD                     Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                    Peaking Factor: 256.0
        Rainfall File:                       Storm Duration(hrs): 0.00
  Rainfall Amount(in): 0.000                   Time of Conc(min): 10.00
            Area(ac): 1.310                      Time Shift(hrs): 0.00
        Curve Number: 97.00                 Max Allowable Q(cfs): 999999.000
             DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
       Name: T 84 Spur                 Node: T 84 Spur                 Status: Onsite
      Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                    Peaking Factor: 256.0
```

```
          Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 1.460                    Time Shift(hrs): 0.00
         Curve Number: 95.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: T Field1                  Node: T Field 1              Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                     Peaking Factor: 256.0
        Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.620                    Time Shift(hrs): 0.00
         Curve Number: 94.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: T Field2                  Node: T Field 2              Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                     Peaking Factor: 256.0
        Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.970                    Time Shift(hrs): 0.00
         Curve Number: 94.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: T Field3                  Node: T Field 3              Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                     Peaking Factor: 256.0
        Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.850                    Time Shift(hrs): 0.00
         Curve Number: 94.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: T G1                      Node: T G1                   Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                     Peaking Factor: 256.0
        Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 7.410                    Time Shift(hrs): 0.00
         Curve Number: 84.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: T G2                      Node: T G2                   Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                     Peaking Factor: 256.0
        Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 18.250                   Time Shift(hrs): 0.00
         Curve Number: 84.00               Max Allowable Q(cfs): 999999.000
              DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
        Name: T G3                      Node: T G3                   Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

      Unit Hydrograph: Uh256                     Peaking Factor: 256.0
        Rainfall File:                    Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
```

```
              Area(ac): 1.940                    Time Shift(hrs): 0.00
          Curve Number: 93.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: T G4                     Node: T G4                    Status: Onsite
        Group: TINDALL                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
              Area(ac): 5.750                   Time Shift(hrs): 0.00
          Curve Number: 87.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: T G5                     Node: T G5                    Status: Onsite
        Group: TINDALL                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
              Area(ac): 8.580                   Time Shift(hrs): 0.00
          Curve Number: 80.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: T Kean 1                 Node: T Kean 1                Status: Onsite
        Group: TINDALL                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 2.140                   Time Shift(hrs): 0.00
          Curve Number: 94.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: T Kean 2                 Node: T Kean 2                Status: Onsite
        Group: TINDALL                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 1.010                   Time Shift(hrs): 0.00
          Curve Number: 94.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: T Kean 3                 Node: T Kean 3                Status: Onsite
        Group: TINDALL                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 0.890                   Time Shift(hrs): 0.00
          Curve Number: 94.00              Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00


-----------------------------------------------------------------------------------------------
         Name: T L1                     Node: T L1                    Status: Onsite
        Group: TINDALL                  Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
              Area(ac): 3.650                   Time Shift(hrs): 0.00
          Curve Number: 94.00              Max Allowable Q(cfs): 999999.000
```

```
                DCIA(%): 0.00

-----------------------------------------------------------------------------------------------
        Name: T L2                      Node: T L2                    Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 15.980                   Time Shift(hrs): 0.00
          Curve Number: 98.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00

-----------------------------------------------------------------------------------------------
        Name: T OAKES1                  Node: T OAKES 1               Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.520                    Time Shift(hrs): 0.00
          Curve Number: 94.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00

-----------------------------------------------------------------------------------------------
        Name: T Oakes2                  Node: T OAKES 2               Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.400                    Time Shift(hrs): 0.00
          Curve Number: 94.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00

-----------------------------------------------------------------------------------------------
        Name: T Oakes3                  Node: T OAKES 3               Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 10.00
             Area(ac): 0.420                    Time Shift(hrs): 0.00
          Curve Number: 94.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00

-----------------------------------------------------------------------------------------------
        Name: T P1                      Node: T P1                    Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 22.630                   Time Shift(hrs): 0.00
          Curve Number: 88.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00

-----------------------------------------------------------------------------------------------
        Name: T P2                      Node: T P2                    Status: Onsite
       Group: TINDALL                   Type: SCS Unit Hydrograph CN

       Unit Hydrograph: Uh256                   Peaking Factor: 256.0
         Rainfall File:                     Storm Duration(hrs): 0.00
   Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
             Area(ac): 47.590                   Time Shift(hrs): 0.00
          Curve Number: 88.00               Max Allowable Q(cfs): 999999.000
               DCIA(%): 0.00
```

```
-----------------------------------------------------------------------------------------------
         Name: T P3                      Node: T P3                    Status: Onsite
        Group: TINDALL                   Type: SCS Unit Hydrograph CN

        Unit Hydrograph: Uh256                     Peaking Factor: 256.0
          Rainfall File:                     Storm Duration(hrs): 0.00
    Rainfall Amount(in): 0.000                 Time of Conc(min): 15.00
              Area(ac): 27.860                   Time Shift(hrs): 0.00
           Curve Number: 88.00              Max Allowable Q(cfs): 999999.000
                DCIA(%): 0.00


===============================================================================================
==== Nodes ====================================================================================
===============================================================================================

      Name: 47th 1              Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                                              Warn Stage(ft): 0.000
      Type: Stage/Volume

U PULL IT

      Stage(ft)      Volume(af)
--------------- ---------------
          0.000          0.0000
          3.000          0.0200
          5.000          0.0600
          5.500          0.0620
          6.000          0.0640
          6.500          0.2400
          7.000          0.7900
          7.500          1.5200
          8.000          2.2500
          8.500          2.9800
          9.000          3.7100

-----------------------------------------------------------------------------------------------
      Name: 47th 2              Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                                              Warn Stage(ft): 0.000
      Type: Stage/Volume

U PULL IT

      Stage(ft)      Volume(af)
--------------- ---------------
         -2.000          0.0000
          3.000          0.0200
          5.000          0.0800
          5.500          0.0820
          6.000          0.0840
          6.500          0.3000
          7.000          0.9900
          7.500          1.9000
          8.000          2.8100
          8.500          3.7200
          9.000          4.6300

-----------------------------------------------------------------------------------------------
      Name: 47th 3              Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                                              Warn Stage(ft): 0.000
      Type: Stage/Volume

U PULL IT

      Stage(ft)      Volume(af)
--------------- ---------------
         -2.000          0.0000
          3.000          0.0200
          5.000          0.0700
          5.500          0.0720
          6.000          0.0740
          6.500          0.2900
          7.000          0.9400
          7.500          1.8100
          8.000          2.6800
          8.500          3.5500
          9.000          4.4200
```

Name: 47th 4 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 0.000
Type: Stage/Volume

U PULL IT

Stage(ft)	Volume(af)
-2.000	0.0000
3.000	0.0200
5.000	0.0400
5.500	0.0420
6.000	0.0440
6.500	0.1700
7.000	0.5500
7.500	1.0600
8.000	1.5700
8.500	2.0800
9.000	2.5900

Name: 47th MH North Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 0.000
Type: Stage/Area

Stage(ft)	Area(ac)

Name: 47th MH South Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 0.000
Type: Stage/Area

Stage(ft)	Area(ac)

Name: BURRIS 1 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: Broward Warn Stage(ft): 7.000
Type: Stage/Volume

Stage(ft)	Volume(af)
2.000	0.0000
5.000	0.0200
5.500	0.0220
6.000	0.0240
6.500	0.0500
7.000	0.1600
7.500	0.3500
8.000	0.5700
8.500	0.8000
9.000	1.0200

Name: BURRIS 2 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: Broward Warn Stage(ft): 7.000
Type: Stage/Volume

Stage(ft)	Volume(af)
2.000	0.0000
5.000	0.0300
5.500	0.0320
6.000	0.0340
6.500	0.0900
7.000	0.2800
7.500	0.5900
8.000	0.9800
8.500	1.3600

9.000	1.7500

Name: BURRIS 3 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: Broward Warn Stage(ft): 0.000
Type: Stage/Volume

Stage(ft)	Volume(af)
0.000	0.0000
2.000	0.0100
5.000	0.0300
5.500	0.0320
6.000	0.0340
6.500	0.0800
7.000	0.2400
7.500	0.5100
8.000	0.8400
8.500	1.1700
9.000	1.5000

Name: BURRIS 4 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: Broward Warn Stage(ft): 0.000
Type: Stage/Volume

Stage(ft)	Volume(af)
2.000	0.0000
5.000	0.0300
5.500	0.0320
6.000	0.0340
6.500	0.0900
7.000	0.2600
7.500	0.5600
8.000	0.9200
8.500	1.2900
9.000	1.6500

Name: BURRIS 5 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: Broward Warn Stage(ft): 0.000
Type: Stage/Volume

Stage(ft)	Volume(af)
2.000	0.0000
5.000	0.0400
5.500	0.0420
6.000	0.0440
6.500	0.1100
7.000	0.3400
7.500	0.7200
8.000	1.1900
8.500	1.6600
9.000	2.1300

Name: C11 Base Flow(cfs): 0.000 Init Stage(ft): 3.000
Group: CBWCD Warn Stage(ft): 0.000
Type: Time/Stage

Time(hrs)	Stage(ft)
0.00	999.000
200.00	999.000

Name: CULVERT MH1 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Plunge Factor: 1.00 Warn Stage(ft): 0.000
Type: Manhole, Flat Floor

```
      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH1A        Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor


      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH2         Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor


      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH3         Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor


      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH3A        Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor


      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH4         Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor


      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH5         Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor


      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH6         Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor


      Stage(ft)        Area(ac)
--------------- ---------------

-------------------------------------------------------------------------------------
      Name: CULVERT MH7         Base Flow(cfs): 0.000          Init Stage(ft): 2.000
     Group: CBWCD                Plunge Factor: 1.00           Warn Stage(ft): 0.000
      Type: Manhole, Flat Floor
```

Stage(ft)	Area(ac)

Name: EN-7/320 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: TINDALL Warn Stage(ft): 0.000
Type: Stage/Area

Stage(ft)	Area(ac)
2.000	0.0000
7.000	0.0001

Name: EN-7/326 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: TINDALL Plunge Factor: 1.00 Warn Stage(ft): 0.000
Type: Manhole, Flat Floor

Stage(ft)	Area(ac)

Name: EN-7/327 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: TINDALL Plunge Factor: 1.00 Warn Stage(ft): 0.000
Type: Manhole, Flat Floor

Stage(ft)	Area(ac)

Name: FPL Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: TINDALL Warn Stage(ft): 0.000
Type: Stage/Volume

Stage(ft)	Volume(af)
3.000	0.0000
4.500	0.4000
5.000	1.5800
5.500	3.4500
6.000	5.5900
6.500	7.7400
7.000	9.8900
7.500	12.0300
8.000	14.1800
8.500	16.3300
9.000	18.4800

Name: G10 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-1.000	0.0000
3.000	0.0200
4.000	0.1000
4.500	0.2100
5.000	0.3800
5.500	0.6000
6.000	0.8900
6.500	1.2400
7.000	1.6100
7.500	1.9800
8.000	2.3500
8.500	2.7200
9.000	3.0900

Name: G11 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-2.000	0.0000
3.000	0.0500
4.000	3.4800
4.500	7.0800
5.000	10.9100
5.500	14.9900
6.000	19.3500
6.500	23.8500
7.000	28.3500
7.500	32.8500
8.000	37.3500
8.500	41.8500
9.000	46.3500

Name: G2 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-2.000	0.0000
3.000	0.0500
4.000	0.7200
4.500	1.4600
5.000	2.2400
5.500	3.0600
6.000	3.9300
6.500	4.8500
7.000	5.7800
7.500	6.7200
8.000	7.6500
8.500	8.5900
9.000	9.5200

Name: G3 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-2.000	0.0000
3.000	0.0500
4.000	1.5500
4.500	3.1300
5.000	4.8000
5.500	6.5500
6.000	8.4100
6.500	10.3500
7.000	12.3400
7.500	14.3200
8.000	16.3100
8.500	18.2900
9.000	20.2800

Name: G4 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-1.000	0.0000

3.000	0.0100
4.000	1.6900
4.500	3.4200
5.000	5.2200
5.500	7.0900
6.000	9.0300
6.500	11.0500
7.000	13.1100
7.500	15.1600
8.000	17.2200
8.500	19.2700
9.000	21.3300

Name: G5 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-1.000	0.0000
3.000	0.0500
4.000	1.0700
4.500	1.6200
5.000	2.1900
5.500	2.7900
6.000	3.4200
6.500	4.0800
7.000	4.7500
7.500	5.4200
8.000	6.0900
8.500	6.7600
9.000	7.4300

Name: G6 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
3.000	0.0000
4.000	2.2800
4.500	3.5200
5.000	4.9700
5.500	6.6500
6.000	8.6000
6.500	10.7700
7.000	13.0500
7.500	15.3300
8.000	17.6100
8.500	19.8900
9.000	22.1700

Name: G7 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-1.000	0.0000
3.000	0.0500
4.000	0.1300
4.500	0.2700
5.000	0.4300
5.500	0.6100
6.000	0.8100
6.500	1.0300
7.000	1.2400
7.500	1.4600
8.000	1.6700
8.500	1.8900
9.000	2.1000

Name: G8 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
-2.000	0.0000
3.000	0.0500
4.000	1.7400
4.500	2.7100
5.000	3.8900
5.500	5.2700
6.000	6.8500
6.500	8.6400
7.000	10.5300
7.500	12.4200
8.000	14.3100
8.500	16.2000
9.000	18.0900

Name: G9 Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 6.500
Type: Stage/Volume

Stage(ft)	Volume(af)
3.000	0.0000
4.000	0.7100
4.500	1.4400
5.000	2.2000
5.500	3.0000
6.000	3.8300
6.500	4.7100
7.000	5.6000
7.500	6.4900
8.000	7.3800
8.500	8.2700
9.000	9.1600

Name: Kean CS Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 0.000
Type: Stage/Area

Stage(ft)	Area(ac)
-2.000	0.0000
8.000	0.0001

Name: Kean Rd Base Flow(cfs): 0.000 Init Stage(ft): 2.000
Group: CBWCD Warn Stage(ft): 0.000
Type: Stage/Volume

Stage(ft)	Volume(af)
-2.000	0.0000
3.000	0.0300
5.000	0.0900
5.500	0.0920
6.000	0.0940
6.500	0.3500
7.000	1.1400
7.500	2.1900
8.000	3.2400
8.500	4.2900
9.000	5.3400