

Engineering Certification Statement

I, the undersigned, hereby certify under penalty of law that:

The engineering calculations and figures have been prepared, designed, or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control and management of stormwaters; and,

To the best of my knowledge, the information submitted in support of this calculation is true, accurate, and complete and is based upon reasonable techniques, estimates, materials, and information gathered and evaluated by qualified personnel; and, when properly operated and maintained, will comply with all applicable standards for control of water pollution discharges found in the Florida Statutes and rules of the Department of Environmental Protection.



Signature



Date

(Seal)

Calculation Record

 Client Name: FLorida Municipal Power Agency Page _____ of _____

 Project Name: Cane Island Power Park Unit 4 Project No.: 147651

 Calculation Title: Hydrologic Analysis

 Calculation No./File No.: 52.5406.1101.04

 Calculation Is: (check all that apply) ☐ Preliminary ☒ Final ☐ Nuclear Safety-Related

Objective Evaluate the hydrologic response to the design precipitation events for the pre- and post- development conditions.

Unverified Assumptions Requiring Subsequent Verification

No.	Assumption	Verified By	Date

See Page _____ of this calculation for additional assumptions.

This Section Used for Computer Generated Calculations

Program Name/Number: _____ Version: _____

 Evidence of or reference to computer program verification, if applicable:

 Bases or reference thereto supporting application of the computer program to the physical problem:

Review and Approval

Rev	Prepared By	Date	Verified By	Date	Approved By	Date
0	A.L. Morgan <i>A.L. Morgan</i>	03/20/08	J. M. Stanek <i>J.M. Stanek</i>	3/26/08	<i>[Signature]</i>	3/26/08
1	J. M. STANEK <i>JMS</i>	04/04/08	A.L. MORGAN <i>AM</i>	04/04/08	<i>[Signature]</i>	04/04/08



BLACK & VEATCH

Owner: Florida Municipal Power Authority
 Plant: Cane Island
 Project No. 147651
 File No. 52.5406.1101.04
 Title: Hydrologic Analysis

Prepared by: A. L. Morgan
 Date: 3/20/08
 Verified by: J. M. Stanek
 Date: 3/26/08
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JMS

1.0 PURPOSE

The purpose of this calculation is to:

- 1.1) Evaluate the hydrologic response of the site to a 25-year, 72-hour storm event given pre-development conditions.
- 1.2) Evaluate the hydrologic response of the site to a 100-year, 72-hour storm event given pre-development conditions.
- 1.3) Evaluate the hydrologic response of the site to a 25-year, 72-hour storm event given post-development conditions.
- 1.4) Evaluate the hydrologic response of the site to a 100-year, 72-hour storm event given post-development conditions.
- 1.5) EVALUATE THE HYDROLOGIC RESPONSE OF THE SITE TO A 10-YR, 72-HR STORM EVENT GIVEN BOTH PRE- AND POST- DEVELOPMENT CONDITIONS.

2.0 REFERENCES

- 2.1) Site Certification Application, Volume 2, Kissimmee Utility Authority and Florida Municipal Power Agency, Cane Island Units 1-3, August 1998 and updated July 2001.
- 2.2) South Florida Water Management District, Management and Storage of Surface Waters: Permit Information Manual, Volume IV, 2007.
- 2.3) Black & Veatch Calculation, Project No. 147651, File No. 52.5406.1101.01, Title "Trench Drain and Culvert Design and Time of Concentration"
- 2.4) Black & Veatch Calculation, Project No. 147651, File No. 52.5406.1101.02, Title "Pre- and Post- Development Curve Numbers"
- 2.5) Black & Veatch Calculation, Project No. 147651, File No. 52.5406.1101.03, Title "Dry Detention Basin and Discharge Structure Design"
- 2.6) Interconnected Channel & Pond Routing (ICPR), Version 3.02, Service Pack 9, Streamline Technologies, Inc., www.streamnologies.com.
- 2.7) Technical Release 55 (TR55), Urban Hydrology for Small Watersheds, USDA Soil Conservation Service, Conservation Engineering Division, June 1986.

3.0 ASSUMPTIONS

No assumptions.

4.0 DEFINITIONS OF UNITS AND CONSTANTS

Due to the high number of units and constants, they are defined within Section 7.0 Analysis.

5.0 PROCEDURE/METHODOLOGY OF DESIGN

- 5.1) Determine the pre-development 25-year, 72-hour storm event discharge.
- 5.2) Determine the post-development 25-year, 72-hour storm event discharge and verifying it is equal to or less than the pre-development discharge.
- 5.3) Determine the pre-development 100-year, 72-hour storm event discharge.
- 5.4) Determine the post-development 100-year, 72-hour storm event discharge and verifying it is equal to or less than the pre-development discharge.
- 5.5) Determine the post-development 100-year, 72-hour storm event peak stage and verify that floor elevations are at or above the peak stage.
- 5.6) DETERMINE PRE- AND POST- DEVELOPMENT 10-YR, 72-HR STORM EVENT DISCHARGES AND VERIFY THE POST- IS EQUAL TO OR LESS THAN THE PRE- DEVELOPMENT.

6.0 CONCLUSIONS

- 6.1) The pre-development 25-year, 72-hour storm event discharge is ^{23.74}23.74 cfs. The post-development discharge is ^{18.74}18.74 cfs. This is less than the pre-development discharge, therefore detention basin and discharge structure are adequate.
- 6.2) The pre-development 100-year, 72-hour storm event discharge is 28.42 cfs. The post-development discharge is ^{23.84}23.84 cfs. This is less than the pre-development discharge, therefore detention basin and discharge structure are adequate to safely pass this storm event.
- 6.3) The post-development 100-year, 72-hour storm event peak stage is ^{78.75}78.75 ft. The floor elevations of Unit 4 facilities are 82.00 feet. This is above the 100-year flood elevation as required by Reference 2.2.
- 6.4) THE PRE-DEVELOPMENT 10-YR, 72-HR STORM EVENT DISCHARGE IS 11.91 CFS. THE POST-DEVELOPMENT DISCHARGE IS 10.26 CFS. THIS IS LESS THAN THE PRE-DEVELOPMENT DISCHARGE, THEREFORE THE DETENTION BASIN AND DISCHARGE STRUCTURE ARE ADEQUATE.

7.0 ANALYSIS

- 7.1) Storm Event Input Used for Both Pre- and Post- Hydrologic Analyses
- 7.2) Pre-Development Specific ICPR Input
- 7.3) Post-Development Specific ICPR Input

8.0 APPENDICES

- 8.1) Appendix A - SFWMD References
- 8.2) Appendix B - ICPR Input File
- 8.3) Appendix C - ICPR Pond Output Files and Graphs
- 8.4) Appendix D - 25-Year, 72-Hour ICPR Time Series Files FOR 10-YR, 25-YR, & 100 YR STORMS
- 8.5) Appendix E - 100-Year, 72-Hour ICPR Time Series Files



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7.1 Storm Event Input Used For Both Pre- and Post-Hydrologic Analyses

7.1.1 From Reference 2.2, Surface Water Management Design Aids, the design events are as follows:

10-Year, 24-Hour:	5.48 inches	(Appendix A, Figure C-4)
25-Year, 24-Hour:	6.57 inches	(Appendix A, Figure C-5)
10-Year, 72-Hour:	7.59 inches	(Appendix A, Figure C-7)
25-Year, 72-Hour:	10.29 inches	(Appendix A, Figure C-8)
100-Year, 72-Hour:	11.27 inches	(Appendix A, Figure C-9)

7.1.2 SFWMD CUMULATIVE PERCENTAGE OF PEAK ONE DAY RAINFALL (72-HOUR DISTRIBUTION)

TIME	%	TIME	%	TIME	%	TIME	%	TIME	%	TIME	%
0.00	0.0	13.00	7.9	26.00	16.4	39.00	27.9	52.00	44.4	65.00	123.2
0.25	0.2	13.25	8.1	26.25	16.6	39.25	28.1	52.25	45.0	65.25	123.6
0.50	0.3	13.50	8.2	26.50	16.8	39.50	28.4	52.50	45.5	65.50	124.1
0.75	0.5	13.75	8.4	26.75	17.0	39.75	28.6	52.75	46.0	65.75	124.5
1.00	0.6	14.00	8.5	27.00	17.3	40.00	28.8	53.00	46.6	66.00	125.0
1.25	0.8	14.25	8.7	27.25	17.5	40.25	29.0	53.25	47.1	66.25	125.4
1.50	0.9	14.50	8.8	27.50	17.7	40.50	29.2	53.50	47.6	66.50	125.9
1.75	1.1	14.75	9.0	27.75	17.9	40.75	29.5	53.75	48.1	66.75	126.3
2.00	1.2	15.00	9.1	28.00	18.2	41.00	29.7	54.00	48.7	67.00	126.8
2.25	1.4	15.25	9.3	28.25	18.4	41.25	29.9	54.25	49.2	67.25	127.3
2.50	1.5	15.50	9.4	28.50	18.6	41.50	30.1	54.50	49.7	67.50	127.7
2.75	1.7	15.75	9.6	28.75	18.8	41.75	30.4	54.75	50.3	67.75	128.2
3.00	1.8	16.00	9.7	29.00	19.0	42.00	30.6	55.00	50.8	68.00	128.6
3.25	2.0	16.25	9.9	29.25	19.3	42.25	30.8	55.25	51.3	68.25	129.1
3.50	2.1	16.50	10.0	29.50	19.5	42.50	31.0	55.50	51.9	68.50	129.5
3.75	2.3	16.75	10.2	29.75	19.7	42.75	31.2	55.75	52.4	68.75	130.0
4.00	2.4	17.00	10.3	30.00	19.9	43.00	31.5	56.00	52.9	69.00	130.4
4.25	2.6	17.25	10.5	30.25	20.1	43.25	31.7	56.25	53.5	69.25	130.9
4.50	2.7	17.50	10.6	30.50	20.4	43.50	31.9	56.50	54.0	69.50	131.4
4.75	2.9	17.75	10.8	30.75	20.6	43.75	32.1	56.75	54.5	69.75	131.8
5.00	3.0	18.00	10.9	31.00	20.8	44.00	32.4	57.00	55.1	70.00	132.3
5.25	3.2	18.25	11.1	31.25	21.0	44.25	32.6	57.25	55.6	70.25	132.7
5.50	3.3	18.50	11.3	31.50	21.3	44.50	32.8	57.50	56.1	70.50	133.2
5.75	3.5	18.75	11.4	31.75	21.5	44.75	33.0	57.75	56.7	70.75	133.6
6.00	3.6	19.00	11.6	32.00	21.7	45.00	33.2	58.00	57.2	71.00	134.1
6.25	3.8	19.25	11.7	32.25	21.9	45.25	33.5	58.25	58.6	71.25	134.5
6.50	4.0	19.50	11.9	32.50	22.1	45.50	33.7	58.50	60.0	71.50	135.0
6.75	4.1	19.75	12.0	32.75	22.4	45.75	33.9	58.75	61.4	71.75	135.4
7.00	4.3	20.00	12.2	33.00	22.6	46.00	34.1	59.00	62.8	72.00	135.9
7.25	4.4	20.25	12.3	33.25	22.8	46.25	34.3	59.25	65.3		
7.50	4.6	20.50	12.5	33.50	23.0	46.50	34.6	59.50	67.8		
7.75	4.7	20.75	12.6	33.75	23.3	46.75	34.8	59.75	82.8		
8.00	4.9	21.00	12.8	34.00	23.5	47.00	35.0	60.00	101.5		
8.25	5.0	21.25	12.9	34.25	23.7	47.25	35.2	60.25	105.2		
8.50	5.2	21.50	13.1	34.50	23.9	47.50	35.5	60.50	108.8		
8.75	5.3	21.75	13.2	34.75	24.1	47.75	35.7	60.75	110.7		
9.00	5.5	22.00	13.4	35.00	24.4	48.00	35.9	61.00	112.6		
9.25	5.6	22.25	13.5	35.25	24.6	48.25	36.4	61.25	113.9		
9.50	5.8	22.50	13.7	35.50	24.8	48.50	37.0	61.50	115.2		
9.75	5.9	22.75	13.8	35.75	25.0	48.75	37.5	61.75	116.5		
10.00	6.1	23.00	14.0	36.00	25.3	49.00	38.0	62.00	117.7		
10.25	6.2	23.25	14.1	36.25	25.5	49.25	38.6	62.25	118.2		
10.50	6.4	23.50	14.3	36.50	25.7	49.50	39.1	62.50	118.6		
10.75	6.5	23.75	14.4	36.75	25.9	49.75	39.6	62.75	119.1		
11.00	6.7	24.00	14.6	37.00	26.1	50.00	40.2	63.00	119.5		
11.25	6.8	24.25	14.8	37.25	26.4	50.25	40.7	63.25	120.0		
11.50	7.0	24.50	15.0	37.50	26.6	50.50	41.2	63.50	120.4		
11.75	7.1	24.75	15.3	37.75	26.8	50.75	41.8	63.75	120.9		
12.00	7.3	25.00	15.5	38.00	27.0	51.00	42.3	64.00	121.3		
12.25	7.5	25.25	15.7	38.25	27.2	51.25	42.8	64.25	121.8		
12.50	7.6	25.50	15.9	38.50	27.5	51.50	43.4	64.50	122.3		
12.75	7.8	25.75	16.2	38.75	27.7	51.75	43.9	64.75	122.7		

**BLACK & VEATCH**Owner: Florida Municipal Power AuthorityPlant: Cane IslandProject No. 147651File No. 52.5406.1101.04Title: Hydrologic AnalysisPrepared by: A. L. MorganDate: 3/20/68Verified by: J. M. StanekDate: 3/26/68Page No. 4 of 6Calc Rev: 0/1 AMS
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7.2 Pre-Development Input

$$A_{\text{pre.contributing}} := 15.06 \cdot \text{acre}$$

$$A_{\text{pre.contributing}} = 0.02353 \text{ mi}^2 \quad (\text{Reference 2.4})$$

$$CN_{\text{pre}} := 45.0 \quad (\text{Reference 2.4})$$

The time of concentration was taken from the Unit 3 pre-development calculation. The Unit 4 area pre-development time of concentration was not calculated. The length of travel for Unit 3 pre-development is 770 feet. For Unit 4 area pre-development the approximate length of travel would be 400 feet. Given similar site conditions for pre- Unit 3 and Unit 4, engineering judgment says that Unit 3 time of concentration would govern.

$$t_{c,\text{pre}} := 0.41 \cdot \text{hr} \quad (\text{Reference 2.1})$$

$$t_{\text{lag},\text{pre}} := 0.6 \cdot t_{c,\text{pre}} \quad t_{\text{lag},\text{pre}} = 0.2460 \text{ hr}$$

SCS Runoff Curve Number method for Estimating Runoff (Reference 2.7)

$$Q = \frac{(P - 0.2S)^2}{(P + 0.8S)} \quad \begin{array}{l} Q = \text{runoff (in)} \\ P = \text{rainfall (in)} \end{array}$$

S = potential maximum retention after runoff begins (in)

$$S = \frac{1000}{CN} - 10$$

$$S := \left(\frac{1000}{CN_{\text{pre}}} - 10 \right) \quad S = 12.22$$

$$P_{25} := 10.29 \text{ in} \quad Q_{25,\text{pre}} := \frac{\text{in} \cdot (P_{25} - 0.2 \cdot S)^2}{(P_{25} + 0.8 \cdot S)} \quad Q_{25,\text{pre}} = 3.07 \text{ in}$$

$$V_{25,\text{pre}} := A_{\text{pre.contributing}} \cdot Q_{25,\text{pre}} \quad V_{25,\text{pre}} = 3.849 \text{ ft acre}$$

$$P_{100} := 11.27 \text{ in} \quad Q_{100,\text{pre}} := \frac{\text{in} \cdot (P_{100} - 0.2 \cdot S)^2}{(P_{100} + 0.8 \cdot S)} \quad Q_{100,\text{pre}} = 3.7 \text{ in}$$

$$V_{100,\text{pre}} := A_{\text{pre.contributing}} \cdot Q_{100,\text{pre}} \quad V_{100,\text{pre}} = 4.644 \text{ ft acre}$$



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7.3 Post-Development Input

$A_{\text{post.contributing}} := 12.89 \text{ acre}$

$A_{\text{post.contributing}} = 0.02014 \text{ mi}^2$

(Reference 2.4)

$CN_{\text{post}} := 89.5$

(Reference 2.4)

$A_{\text{pond}} := 1.41 \text{ acre}$

$A_{\text{pond}} = 0.00220 \text{ mi}^2$

(Reference 2.4)

$CN_{\text{pond}} := 98$

(Reference 2.4)

$t_{c.\text{post}} := 0.127 \text{ hr}$

(Reference 2.3)

$t_{\text{lag.post}} := 0.6 \cdot t_{c.\text{post}}$

$t_{\text{lag.post}} = 0.0762 \text{ hr}$

Stage	Total Area (Acres)	Total Discharge (cfs)	UPDATED TOTAL DISCHARGE (CFS)
74	0.8836	0	0
75	0.9824	0	0
76	1.0838	0	0
77	1.1887	8.154	6.127
78	1.3195	14.673	10.464
78.25	1.3534	15.889	11.221
78.5	1.4061	17.018	15.732
78.75	1.4619	18.076	23.305
79	1.6587	22.825	32.861

(Reference 2.5)

SCS Runoff Curve Number method for Estimating Runoff

(Reference 2.7)

$$Q = \frac{(P - 0.2S)^2}{(P + 0.8S)}$$

Q = runoff (in)
 P = rainfall (in)

S = potential maximum retention after runoff begins (in)

$$S = \frac{1000}{CN} - 10$$

$$S := \left(\frac{1000}{CN_{\text{post}}} - 10 \right) \quad S = 1.17$$

$$Q_{25.\text{post}} := \frac{\text{in} \cdot (P_{25} - 0.2 \cdot S)^2}{(P_{25} + 0.8 \cdot S)}$$

$Q_{25.\text{post}} = 0.75 \text{ ft}$



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$$Q_{100.post} := \frac{in \cdot (P_{100} - 0.2 \cdot S)^2}{(P_{100} + 0.8 \cdot S)}$$

$$Q_{100.post} = 0.83 \text{ ft}$$

$$V_{25.post} := Q_{25.post} \cdot A_{post.contributing}$$

$$V_{25.post} = 9.67 \text{ ft acre}$$

$$V_{100.post} := Q_{100.post} \cdot A_{post.contributing}$$

$$V_{100.post} = 10.71 \text{ ft acre}$$



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Project No. 147651
File No. 52.5406.1101.04
Title: Hydrologic Analysis

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Verified by: J.M. Stanek
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APPENDIX A SFWMD REFERENCES

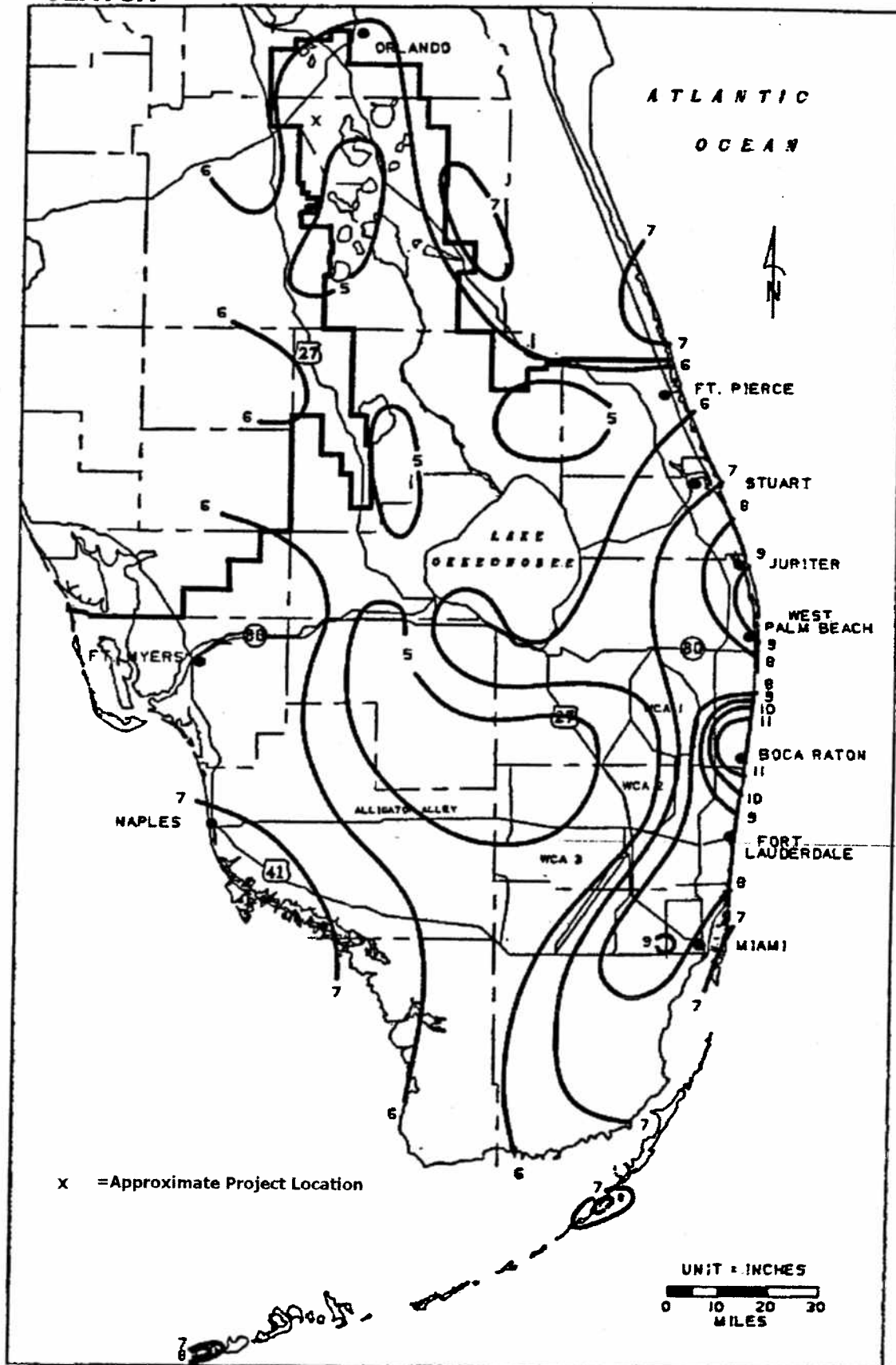


FIGURE C-4. 1-DAY RAINFALL: 10-YEAR RETURN PERIOD

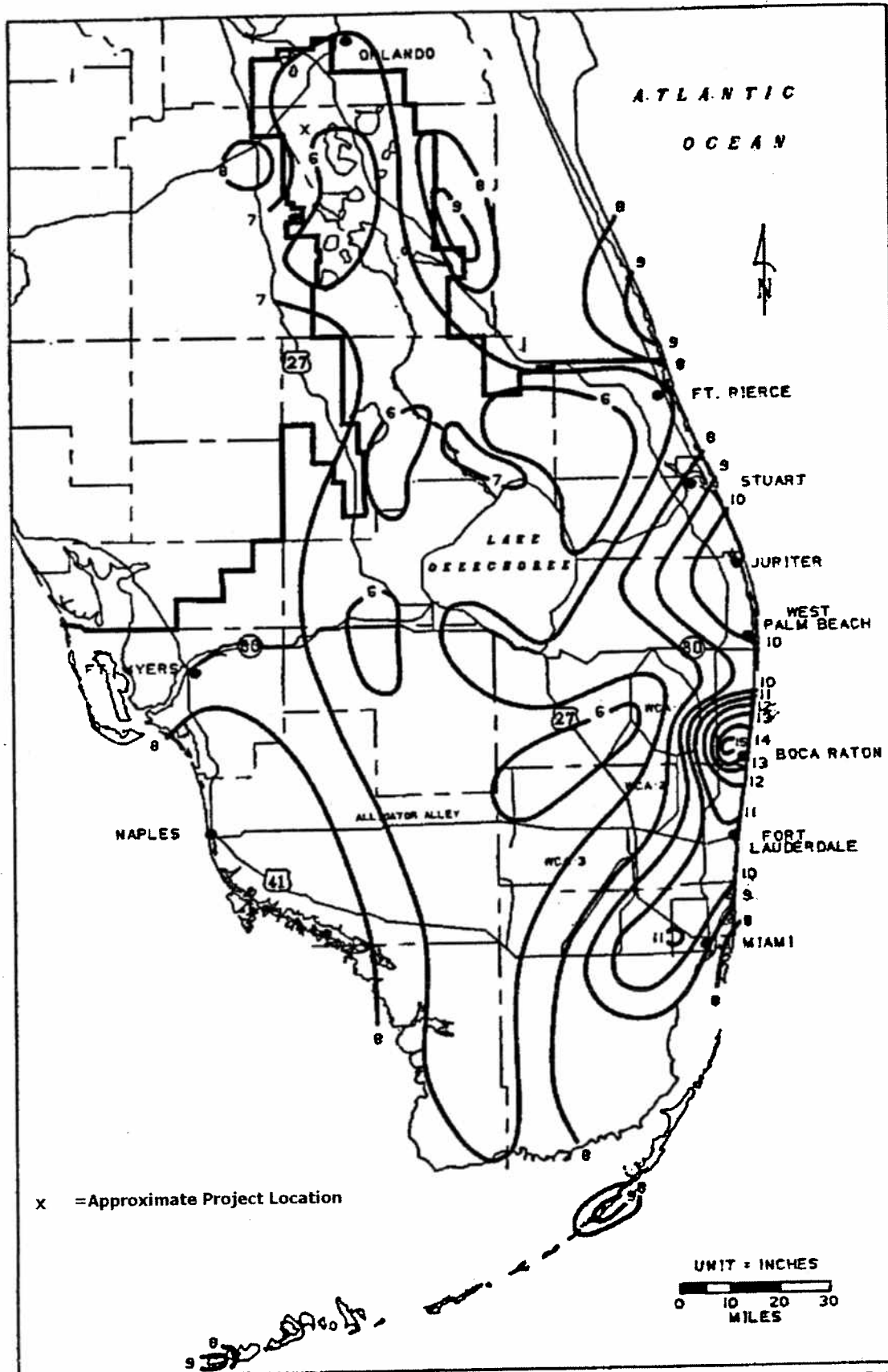


FIGURE C-5. 1-DAY RAINFALL: 25-YEAR RETURN PERIOD

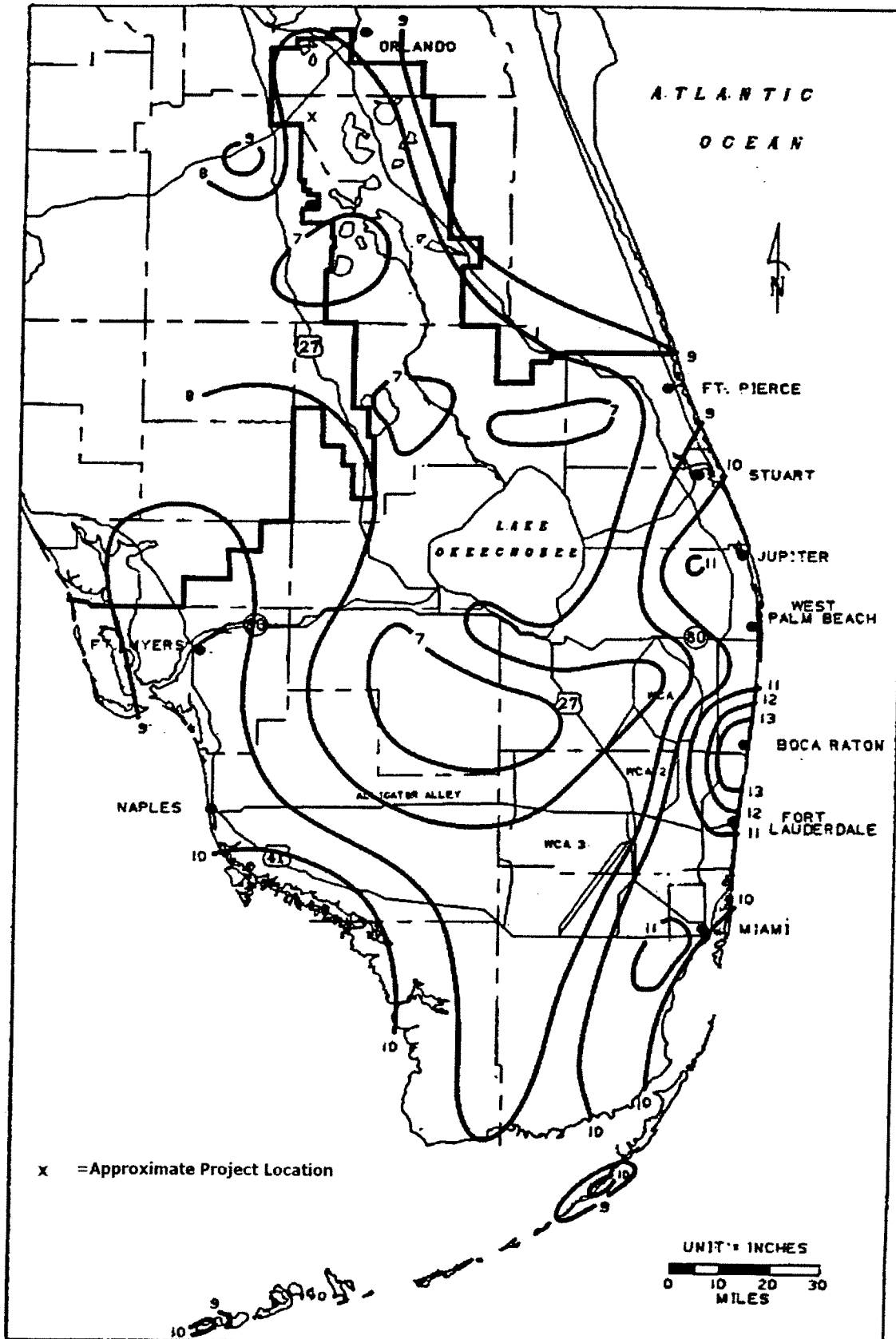


FIGURE C-7. 3-DAY RAINFALL: 10-YEAR RETURN PERIOD

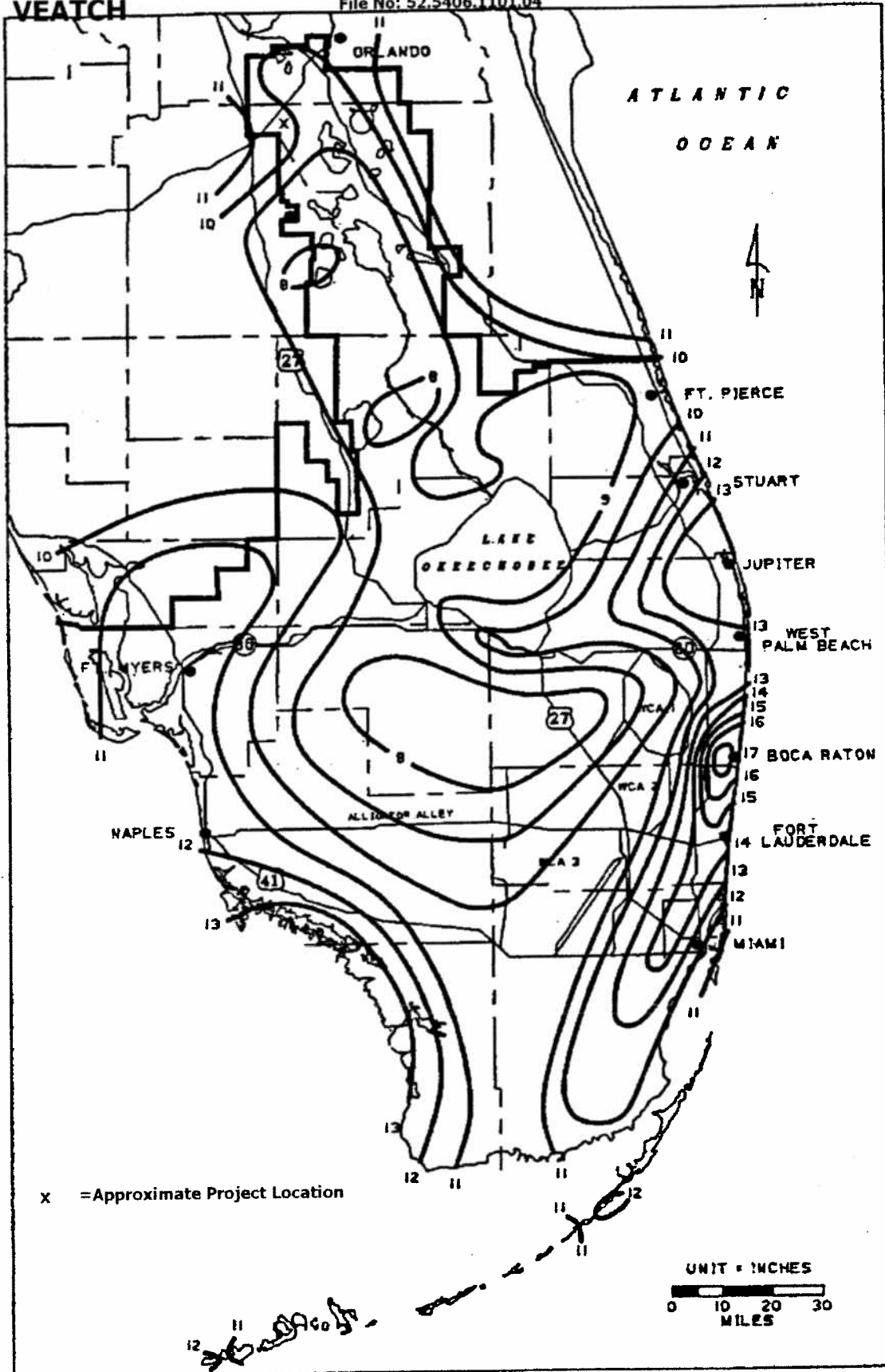


FIGURE C-8. 3-DAY RAINFALL: 25-YEAR RETURN PERIOD

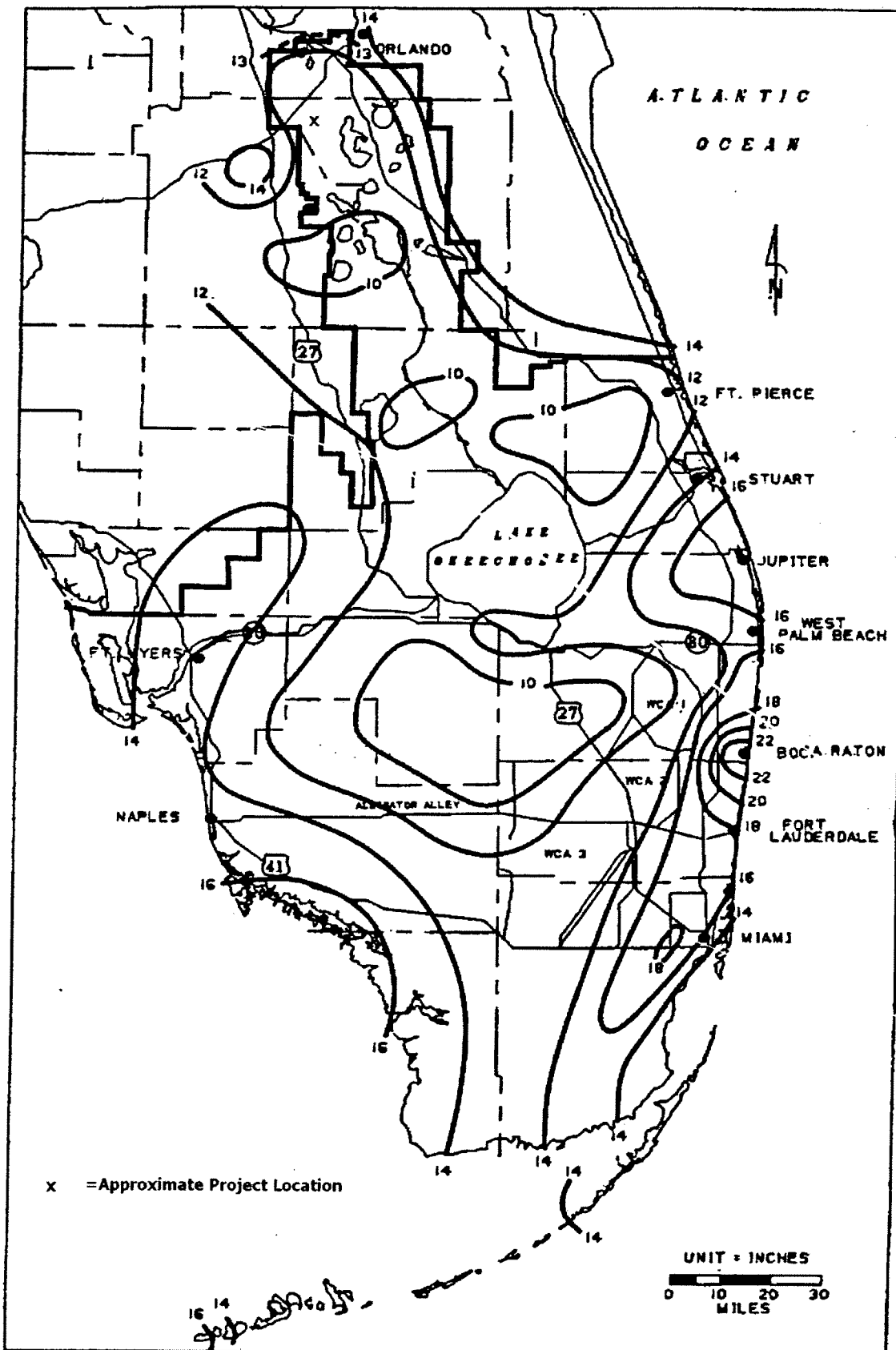


FIGURE C-9. 3-DAY RAINFALL: 100-YEAR RETURN PERIOD



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APPENDIX B

ICPR Input

Basins =====

Name: POST-DEV
Group: BASE
Unit Hydrograph: uh323
Rainfall File:
Rainfall Amount(in): 0.000
Area(ac): 12.890
Curve Number: 89.50
DCIA(%): 0.00
Node: POND
Type: SCS Unit Hydrograph
Status: Onsite
Peaking Factor: 323.0
Storm Duration(hrs): 0.00
Time of Conc(min): 7.62
Time Shift(hrs): 0.00
Max Allowable Q(cfs): 999999.000

Name: PRE-DEV
Group: BASE
Unit Hydrograph: uh323
Rainfall File:
Rainfall Amount(in): 0.000
Area(ac): 15.060
Curve Number: 45.00
DCIA(%): 0.00
Node: PRE-DEV
Type: SCS Unit Hydrograph
Status: Onsite
Peaking Factor: 323.0
Storm Duration(hrs): 0.00
Time of Conc(min): 24.60
Time Shift(hrs): 0.00
Max Allowable Q(cfs): 999999.000

Name: POND
Group: BASE
Type: Stage/Area
Base Flow(cfs): 0.000
Init Stage(ft): 74.000
Warn Stage(ft): 79.000

Stage(ft)	Area(ac)
74.000	0.8800
75.000	0.9800
76.000	1.0800
77.000	1.1900
78.000	1.3200
78.250	1.3500
78.500	1.4100
78.750	1.4600
79.000	1.6600

Name: POST-DEV
Group: BASE
Type: Time/Stage
Base Flow(cfs): 0.000
Init Stage(ft): 76.000
Warn Stage(ft): 76.000

Time(hrs) Stage(ft)

Input_Report_All.TXT

0.00 76.000
999.00 76.000

Name: PRE-DEV Base Flow(cfs): 0.000 Init Stage(ft): 74.000
Group: BASE Warn Stage(ft): 74.000
Type: Time/Stage

Time(hrs) Stage(ft)
0.00 74.000
999.00 74.000

==== Cross Sections =====

Name: Group: BASE
Encroachment: No

Station(ft) Elevation(ft) Manning's N

==== Weirs =====

Name: Orifice_Small From Node: POND
Group: BASE To Node: POST-DEV
Flow: Both Count: 1
Type: Vertical: Mavis Geometry: Circular

Span(in): 8.00
Rise(in): 8.00
Invert(ft): 76.000
Control Elevation(ft): 76.000

TABLE

Bottom Clip(in): 0.000
Top Clip(in): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Name: Orifices From Node: POND
Group: BASE To Node: POST-DEV
Flow: Both Count: 4
Type: Vertical: Mavis Geometry: Circular

Span(in): 8.00
Rise(in): 8.00
Invert(ft): 76.170
Control Elevation(ft): 76.170

TABLE

Bottom Clip(in): 0.000
Top Clip(in): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

Name: Weir
Group: BASE
Flow: Both
Type: Vertical: Mavis
From Node: POND
To Node: POST-DEV
Count: 1
Geometry: Rectangular

Span(in): 120.00
Rise(in): 9.00
Invert(ft): 78.250
Control Elevation(ft): 78.250

TABLE

Bottom Clip(in): 0.000
Top Clip(in): 0.000
Weir Discharge Coef: 3.200
Orifice Discharge Coef: 0.600

=====
Hydrology Simulations
=====

Name: 100yr
Filename: C:\Frias\Jobs\Energy\Cane_Island\100yr.R32

Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: sfwmd72
Rainfall Amount(in): 11.27

Time(hrs) Print Inc(min)

72.000 5.00

Name: 10yr
Filename: C:\Frias\Jobs\Energy\Cane_Island\10yr.R32

Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: sfwmd72
Rainfall Amount(in): 7.59

Time(hrs) Print Inc(min)

72.000 5.00

Name: 25yr
Filename: C:\Frias\Jobs\Energy\Cane_Island\25yr.R32

Override Defaults: Yes
Storm Duration(hrs): 72.00
Rainfall File: sfwmd72
Rainfall Amount(in): 10.29

Time(hrs) Print Inc(min)

72.000 5.00

==== Routing Simulations =====

Name: 100yrs Hydrology Sim: 100yr
Filename: C:\Frias\Jobs\Energy\Cane_Island\100.I32

Execute: Yes Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
Time Step Optimizer: 10.000
Start Time(hrs): 0.000 End Time(hrs): 100.00
Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
Boundary Stages: Boundary Flows:

Time(hrs)	Print Inc(min)
00.000	5.000
Group	Run
ASE	Yes

Name: 10yrs Hydrology Sim: 10yr
Filename: C:\Frias\Jobs\Energy\Cane_Island\10.I32

Execute: Yes Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
Time Step Optimizer: 10.000
Start Time(hrs): 0.000 End Time(hrs): 100.00
Min Calc Time(sec): 0.5000 Max Calc Time(sec): 60.0000
Boundary Stages: Boundary Flows:

Time(hrs)	Print Inc(min)
100.000	5.000
Group	Run
BASE	Yes

Name: 25yrs Hydrology Sim: 25yr
Filename: C:\Frias\Jobs\Energy\Cane_Island\025.I32

Execute: Yes Restart: No Patch: No
Alternative: No

Max Delta Z(ft): 1.00 Delta Z Factor: 0.00500
Time Step Optimizer: 10.000

Peak # 147651
File # 52.5406.1101.04
Start Time(hrs): 0.000
Min Calc Time(sec): 0.5000
Boundary Stages:

End Time(hrs): 100.00
Max Calc Time(sec): 60.0000
Input_Report_All.TXT
Boundary Flows:

Time(hrs)	Print Inc(min)
100.000	5.000
Group	Run
BASE	Yes

==== Boundary Conditions =====



BLACK & VEATCH

Owner: Florida Municipal Power Agency
Plant: Cane Island Power Park Unit 4
Project No. 147651
File No. 52.5406.1101.04
Title: Hydrologic Analysis

Prepared by: A. L. Morgan
Date: 3/20/08
Verified by: J.M. Stanek
Date: 3/26/08
Page No. C1 of 11 C14
Calc Rev: 01 ams
6/14/08

APPENDIX C

ICPR Pond Output Files and Graphs

Pg C 2 of C14												
</												

Post-Dev
w/ Pond

PROR # 147651
FILE # 52.5406.1101.04

Basin_Summary_Report_All.TXT

PG C3 OF C14

Basin Name: POST-DEV
Group Name: BASE
Simulation: 100yr
Node Name: POND
Basin Type: SCS Unit Hydrograph

W/OUT POND

Unit Hydrograph: Uh323
Peaking Fator: 323.0
Spec Time Inc (min): 1.02
Comp Time Inc (min): 1.02
Rainfall File: Sfwmd72
Rainfall Amount (in): 11.270
Storm Duration (hrs): 72.00
Status: Onsite
Time of Conc (min): 7.62
Time Shift (hrs): 0.00
Area (ac): 12.890
Vol of Unit Hyd (in): 1.001
Curve Number: 89.500
DCIA (%): 0.000

Time Max (hrs): 59.99
Flow Max (cfs): 70.868
Runoff Volume (in): 9.979
Runoff Volume (ft3): 466929.356

Basin Name: PRE-DEV
Group Name: BASE
Simulation: 100yr
Node Name: PRE-DEV
Basin Type: SCS Unit Hydrograph

Unit Hydrograph: Uh323
Peaking Fator: 323.0
Spec Time Inc (min): 3.28
Comp Time Inc (min): 3.28
Rainfall File: Sfwmd72
Rainfall Amount (in): 11.270
Storm Duration (hrs): 72.00
Status: Onsite
Time of Conc (min): 24.60
Time Shift (hrs): 0.00
Area (ac): 15.060
Vol of Unit Hyd (in): 1.000
Curve Number: 45.000
DCIA (%): 0.000

Time Max (hrs): 60.13
Flow Max (cfs): 28.416
Runoff Volume (in): 3.702
Runoff Volume (ft3): 202372.881

Basin Name: POST-DEV
Group Name: BASE
Simulation: 10yr
Node Name: POND
Basin Type: SCS Unit Hydrograph

W/OUT POND

Unit Hydrograph: Uh323
Peaking Fator: 323.0
Spec Time Inc (min): 1.02
Comp Time Inc (min): 1.02
Rainfall File: Sfwmd72
Rainfall Amount (in): 7.590
Storm Duration (hrs): 72.00
Status: Onsite
Time of Conc (min): 7.62
Time Shift (hrs): 0.00
Area (ac): 12.890
Vol of Unit Hyd (in): 1.001
Curve Number: 89.500
DCIA (%): 0.000

Time Max (hrs): 59.99
Flow Max (cfs): 46.796
Runoff Volume (in): 6.346

PRG # 147651
FILE # 52.5406.1101.04
Runoff Volume (ft3): 296944.181

Basin_Summary_Report_All.TXT

PG 4 OF 14

Basin Name: PRE-DEV
Group Name: BASE
Simulation: 10yr
Node Name: PRE-DEV
Basin Type: SCS Unit Hydrograph

Unit Hydrograph: Uh323
Peaking Fator: 323.0
Spec Time Inc (min): 3.28
Comp Time Inc (min): 3.28
Rainfall File: sfwmd72
Rainfall Amount (in): 7.590
Storm Duration (hrs): 72.00
Status: Onsite
Time of Conc (min): 24.60
Time Shift (hrs): 0.00
Area (ac): 15.060
Vol of Unit Hyd (in): 1.000
Curve Number: 45.000
DCIA (%): 0.000

Time Max (hrs): 60.13
Flow Max (cfs): 11.910
Runoff Volume (in): 1.525
Runoff Volume (ft3): 83364.995

Basin Name: POST-DEV
Group Name: BASE
Simulation: 25yr
Node Name: POND
Basin Type: SCS Unit Hydrograph

W/OUT POND

Unit Hydrograph: Uh323
Peaking Fator: 323.0
Spec Time Inc (min): 1.02
Comp Time Inc (min): 1.02
Rainfall File: sfwmd72
Rainfall Amount (in): 10.290
Storm Duration (hrs): 72.00
Status: Onsite
Time of Conc (min): 7.62
Time Shift (hrs): 0.00
Area (ac): 12.890
Vol of Unit Hyd (in): 1.001
Curve Number: 89.500
DCIA (%): 0.000

Time Max (hrs): 59.99
Flow Max (cfs): 64.482
Runoff Volume (in): 9.009
Runoff Volume (ft3): 421515.747

Basin Name: PRE-DEV
Group Name: BASE
Simulation: 25yr
Node Name: PRE-DEV
Basin Type: SCS Unit Hydrograph

Unit Hydrograph: Uh323
Peaking Fator: 323.0
Spec Time Inc (min): 3.28
Comp Time Inc (min): 3.28
Rainfall File: sfwmd72
Rainfall Amount (in): 10.290
Storm Duration (hrs): 72.00
Status: Onsite
Time of Conc (min): 24.60
Time Shift (hrs): 0.00
Area (ac): 15.060
Vol of Unit Hyd (in): 1.000
Curve Number: 45.000
DCIA (%): 0.000

Proj # 147651

File # 52.546-1101.04

Time Max (hrs): 60.13

Flow Max (cfs): 23.740

Runoff Volume (in): 3.068

Runoff Volume (ft3): 167733.779

Basin_Summary_Report_All.TXT

Pg C5 of C14

PRJ # 147651
 FILE # 52.5406.1101.04
 PG 6 OF 14

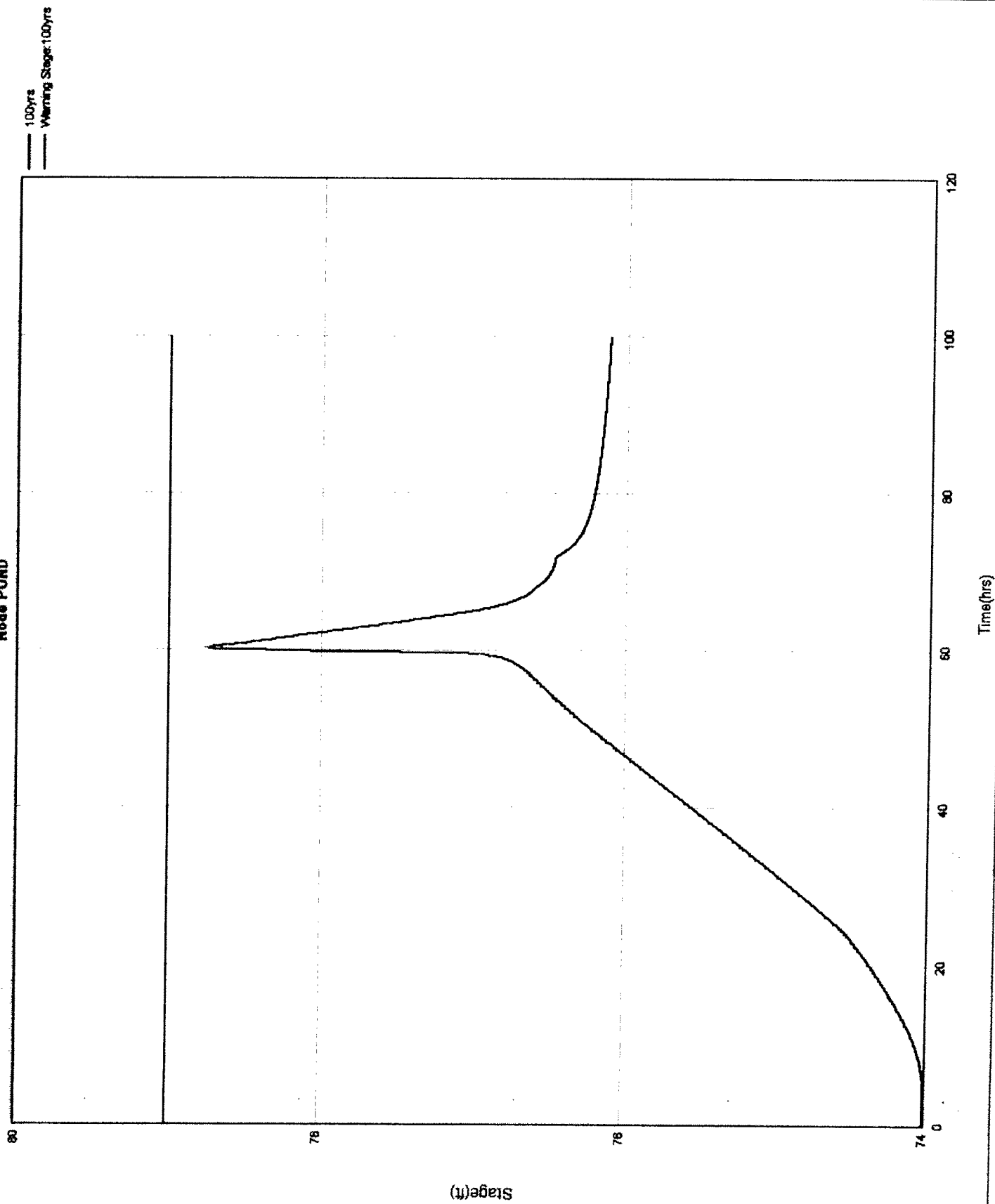
Simulation	Basin	Group	Time Max hrs	Basin_Max_Conditions_Report_All.TXT		
				Flow Max cfs	Volume in	Volume ft3
100yr 10yr 25yr	POST-DEV	BASE	59.99	70.868	9.979466929	356
	POST-DEV	BASE	59.99	46.796	6.346296944	181
	POST-DEV	BASE	59.99	64.482	9.009421515	747
100yr 10yr 25yr	PRE-DEV	BASE	60.13	28.416	3.702202372	881
	PRE-DEV	BASE	60.13	11.910	1.525	83364.995
	PRE-DEV	BASE	60.13	23.740	3.068167733	779

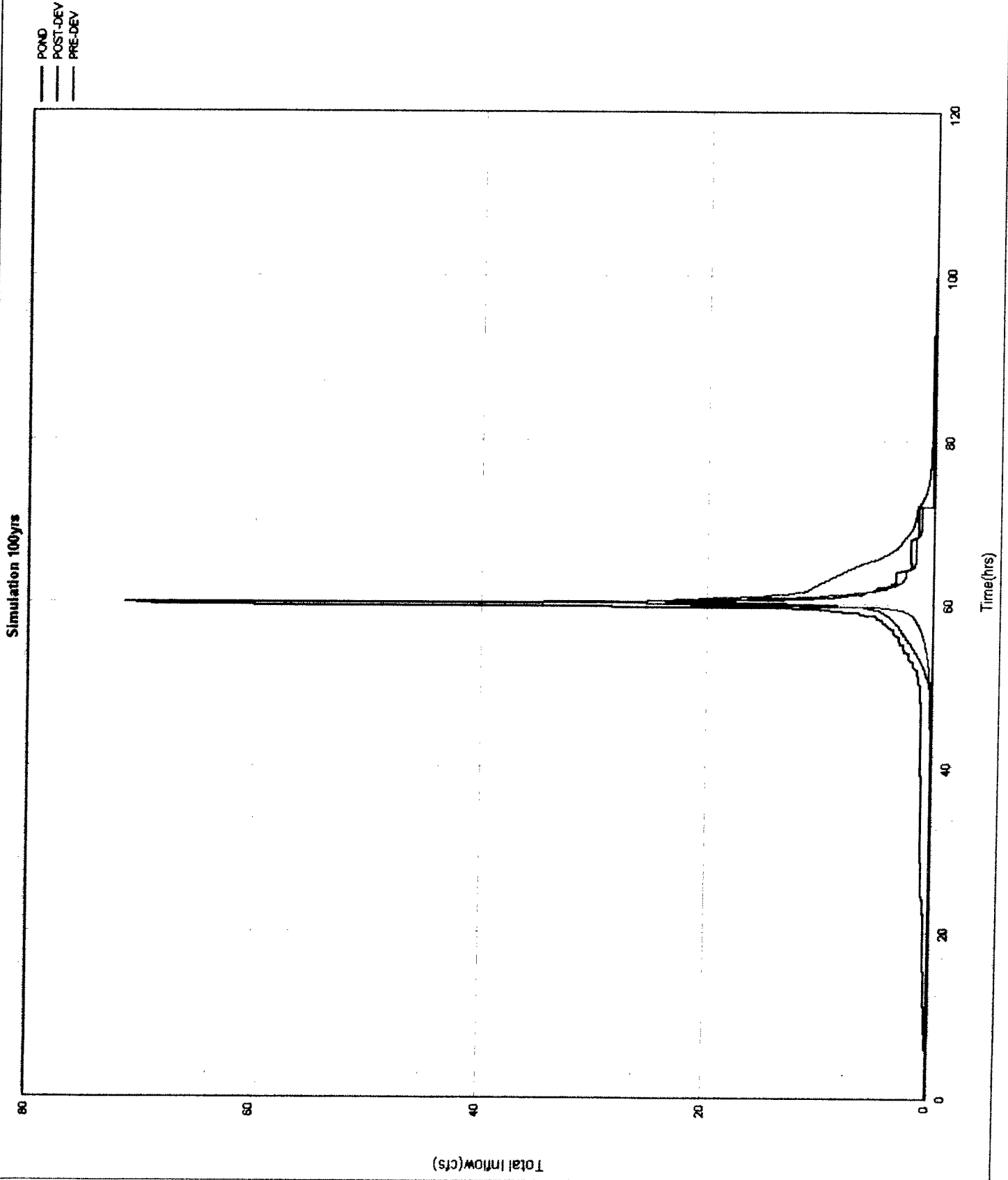
} w/out Pond

Page # 147651
 File # 52.540a.1101.04
 Pg 67 of 114

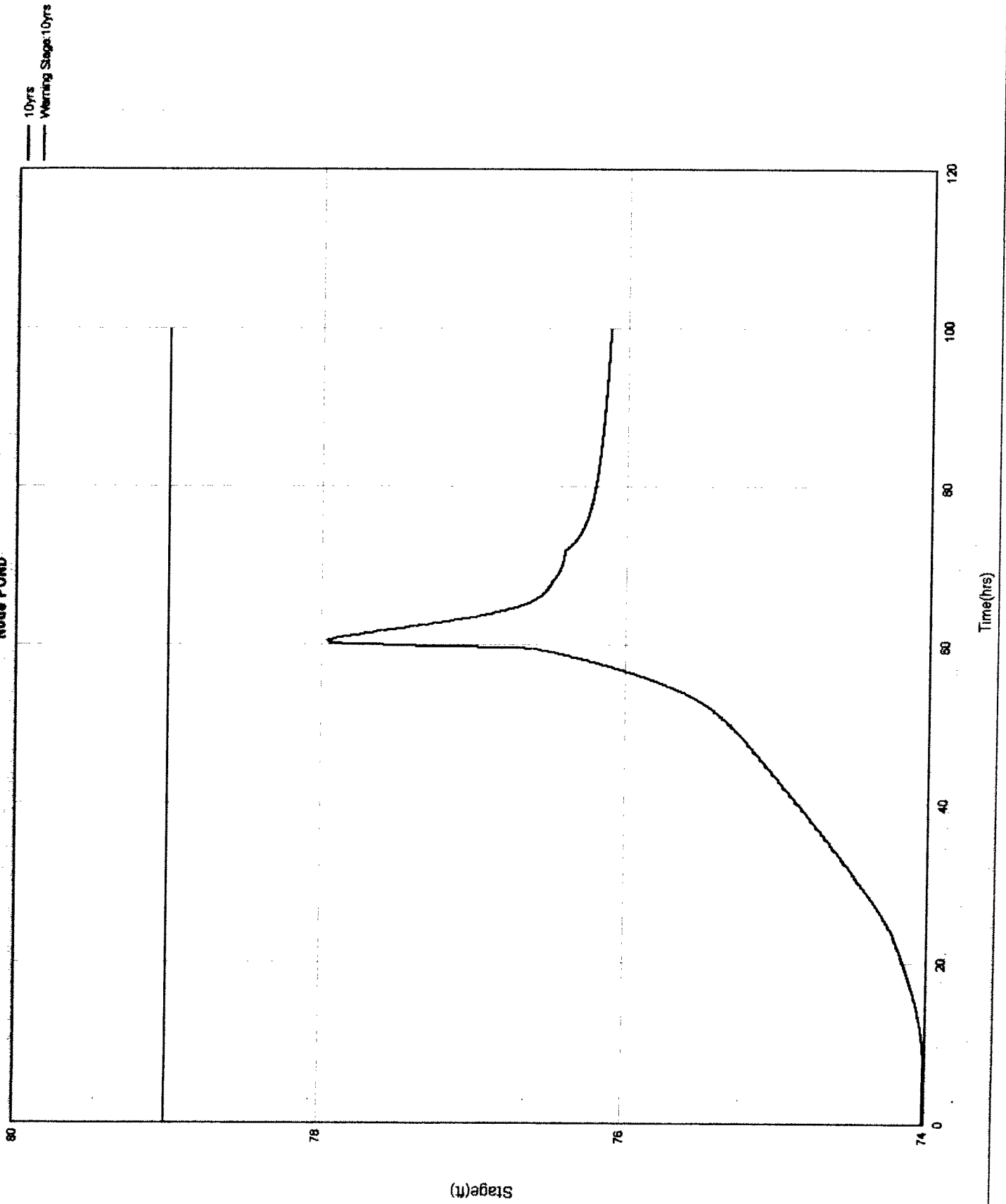
Name	Group	Simulation	Links_Max_Conditions_Report_All.TXT				Max Time Flow hrs	Max Flow cfs	Delta Q cfs	Max Time US Stage hrs	Max US Stage ft	Max Time DS Stage hrs	Max DS Stage ft
			Max Time Flow hrs	Max Flow cfs	Delta Q cfs	Max Time US Stage hrs							
Orifice_Small	BASE	100yrs	60.28	2.609	-0.006	60.28	78.746	78.746	0.00	76.000	76.000	0.00	76.000
Orifices	BASE	100yrs	60.28	10.061	0.042	60.28	78.746	78.746	0.00	76.000	76.000	0.00	76.000
Weir	BASE	100yrs	60.28	11.171	-0.127	60.28	78.746	78.746	0.00	76.000	76.000	0.00	76.000
Orifice_Small	BASE	10yrs	60.52	2.144	0.011	60.52	77.962	77.962	0.00	76.000	76.000	0.00	76.000
Orifices	BASE	10yrs	60.52	8.114	0.043	60.52	77.962	77.962	0.00	76.000	76.000	0.00	76.000
Weir	BASE	10yrs	0.00	0.000	0.000	60.52	77.962	77.962	0.00	76.000	76.000	0.00	76.000
Orifice_Small	BASE	25yrs	60.33	2.526	0.010	60.33	78.595	78.595	0.00	76.000	76.000	0.00	76.000
Orifices	BASE	25yrs	60.33	9.718	0.042	60.33	78.595	78.595	0.00	76.000	76.000	0.00	76.000
Weir	BASE	25yrs	60.33	6.498	-0.107	60.33	78.595	78.595	0.00	76.000	76.000	0.00	76.000

Node POND



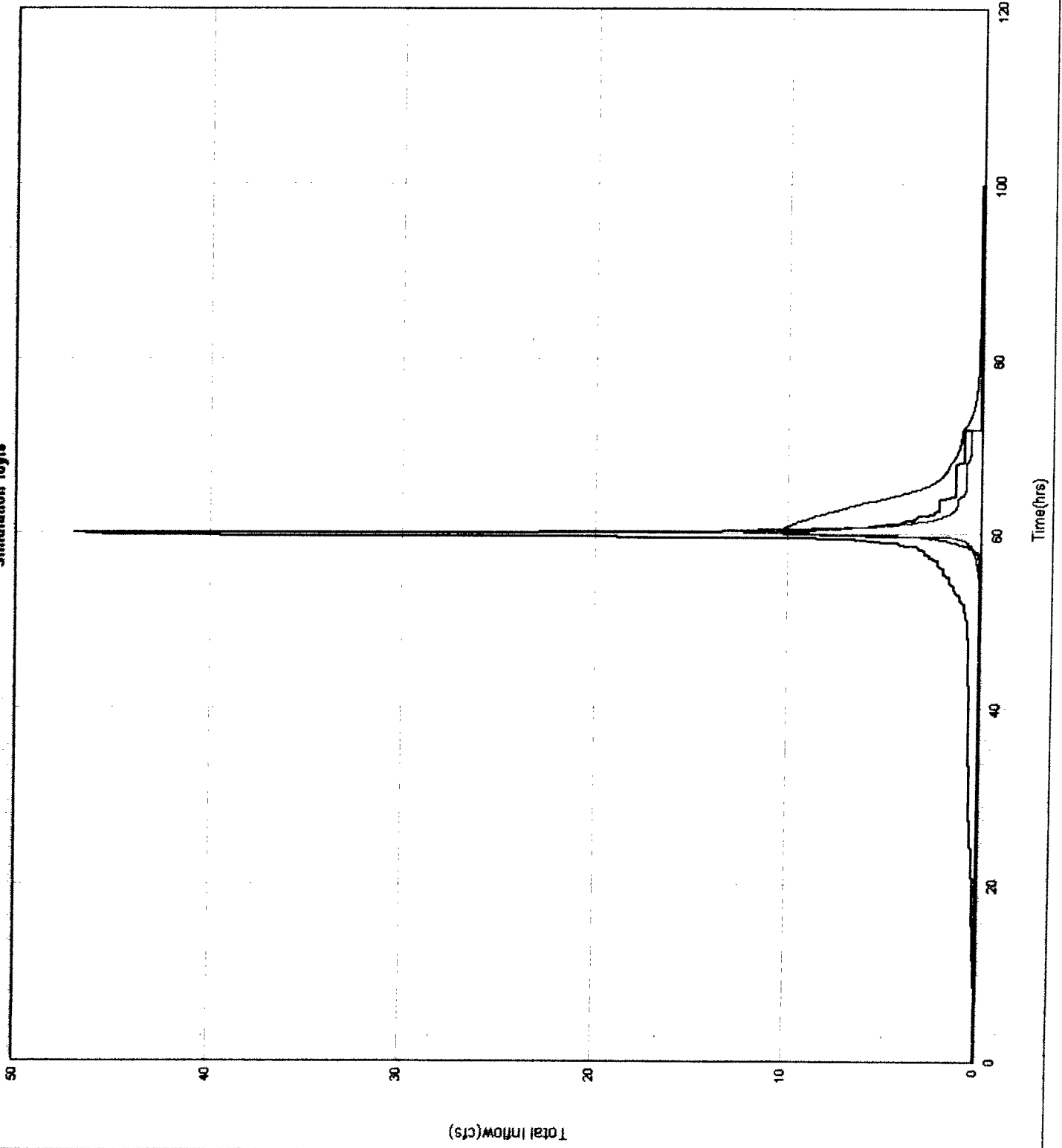


Node POND

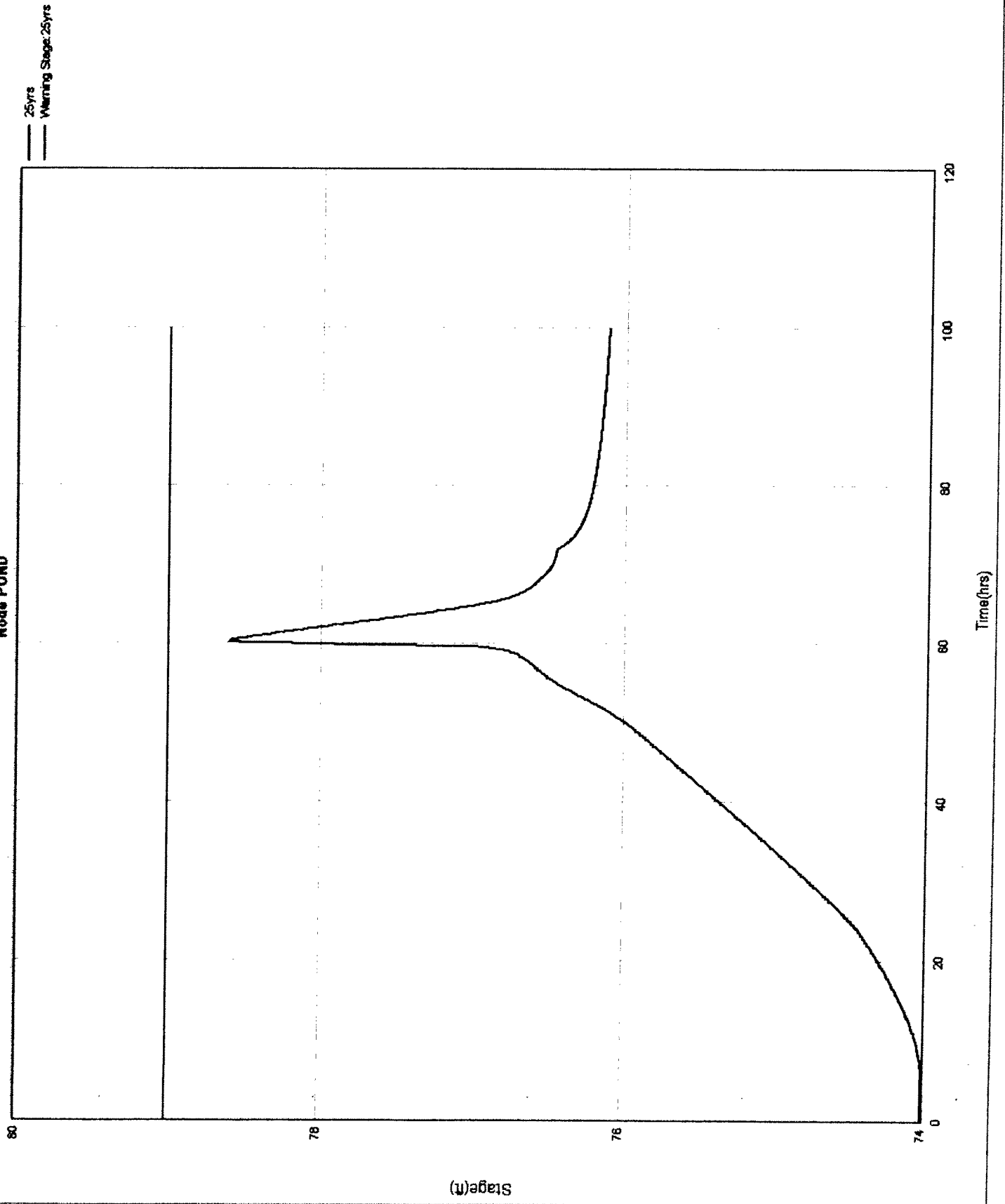


Simulation 10yrs

— POND
 — POST-DEV
 — PRE-DEV



Node POND

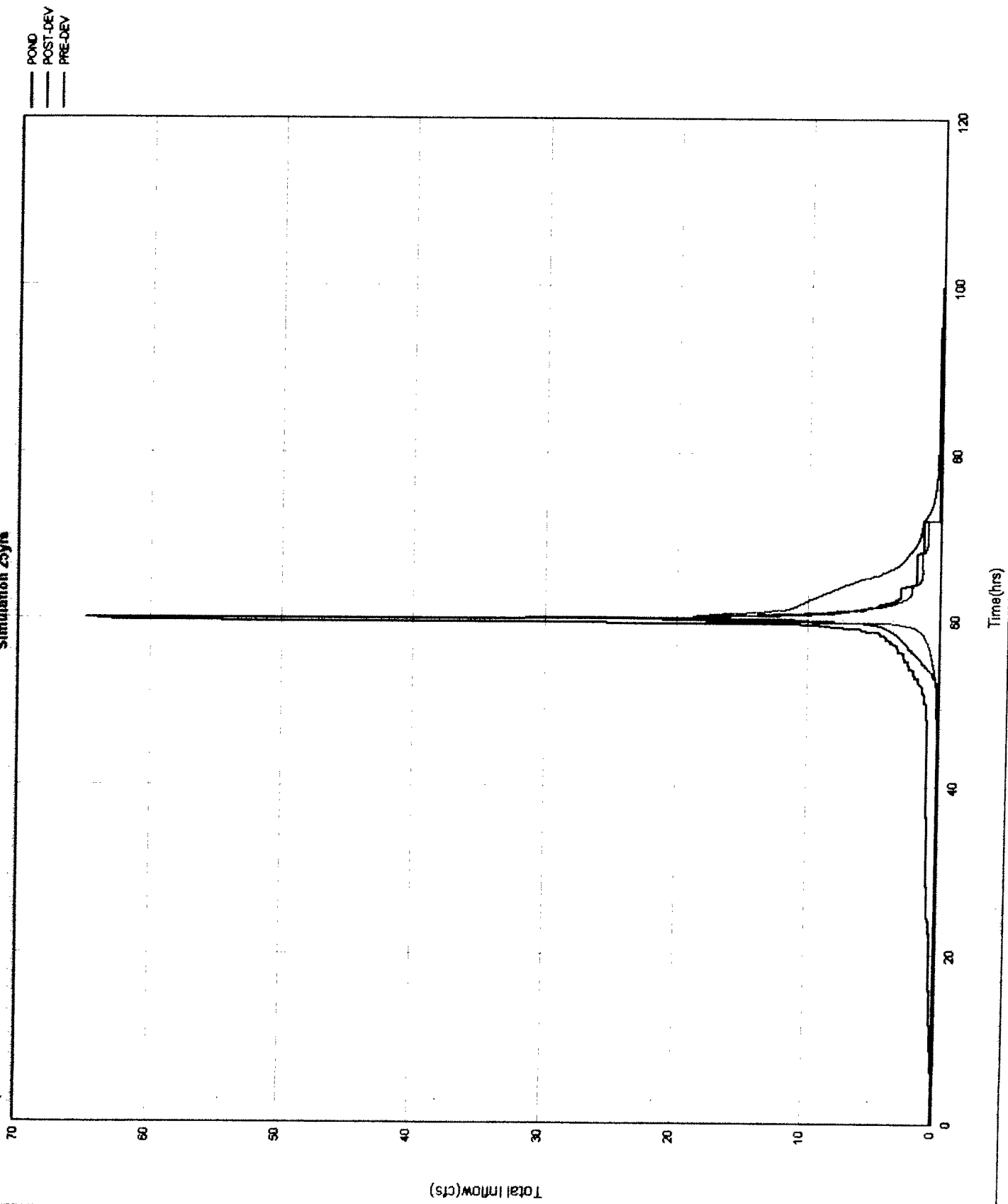


PROJ # 147651

FILE # 52.5406-1181.04

PG. C14 OF C14

Simulation 25yrs





BLACK & VEATCH

Owner: Florida Municipal Power Agency
Plant: Cane Island Power Park Unit 4
Project No. 147651
File No. 52.5406.1101.04
Title: Hydrologic Analysis

Prepared by: A. L. Morgan
Date: 3/26/08
Verified by: J.M. Stanek
Date: 3/26/08
Page No. D1 of ~~34~~ D140
Calc Rev: 01 ^{AMS}
6/4/08

APPENDIX D
~~25 Year, 72 Hour~~ ICPR
Time Series Files

FOR 10-YR, 25-YR, AND 100-YR STORMS

Simulation	Basin	Group	Time hrs	Sum Rain in	Inc Rain in	Basin_Time_Series_Report_All.TXT SumExcess Rain in	Volume ft3	Volume in	Rate cfs	D/H/O Velocity fps
100yr	POST-DEV	BASE	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.08	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.17	0.004	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.25	0.008	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.33	0.013	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.42	0.017	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.50	0.021	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.58	0.025	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.67	0.029	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.75	0.034	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.83	0.038	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.92	0.042	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.00	0.046	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.08	0.050	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.17	0.055	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.25	0.059	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.33	0.063	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.42	0.067	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.50	0.071	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.58	0.076	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.67	0.080	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.75	0.084	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.83	0.088	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	1.92	0.092	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.00	0.097	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.08	0.101	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.17	0.105	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.25	0.109	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.33	0.113	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.42	0.118	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.50	0.122	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.58	0.126	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.67	0.130	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.75	0.135	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.83	0.139	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	2.92	0.143	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.00	0.147	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.08	0.151	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.17	0.156	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.25	0.160	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.33	0.164	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.42	0.168	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.50	0.172	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.58	0.177	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.67	0.181	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.75	0.185	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.83	0.189	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	3.92	0.193	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.00	0.198	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.08	0.202	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.17	0.206	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.25	0.210	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.33	0.214	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.42	0.219	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.50	0.223	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.58	0.227	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.67	0.231	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.75	0.235	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.83	0.240	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	4.92	0.244	0.000	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	BASE	5.00	0.248	0.000	0.000	0.000	0.000	0.000	0.000

100yr	POST-DEV	BASE	5.08	0.252	0.004	0.000	0.000	8.867	0.000	0.015	0.000
100yr	POST-DEV	BASE	5.17	0.256	0.004	0.001	0.000	14.105	0.000	0.020	0.000
100yr	POST-DEV	BASE	5.25	0.261	0.004	0.001	0.000	20.673	0.000	0.024	0.000
100yr	POST-DEV	BASE	5.33	0.265	0.004	0.001	0.000	28.572	0.001	0.029	0.000
100yr	POST-DEV	BASE	5.42	0.269	0.004	0.001	0.000	37.790	0.001	0.033	0.000
100yr	POST-DEV	BASE	5.50	0.273	0.004	0.002	0.000	48.313	0.001	0.037	0.000
100yr	POST-DEV	BASE	5.58	0.277	0.004	0.002	0.000	60.127	0.001	0.042	0.000
100yr	POST-DEV	BASE	5.67	0.282	0.004	0.002	0.000	73.220	0.002	0.046	0.000
100yr	POST-DEV	BASE	5.75	0.286	0.004	0.002	0.000	87.577	0.002	0.050	0.000
100yr	POST-DEV	BASE	5.83	0.290	0.004	0.003	0.000	103.187	0.002	0.054	0.000
100yr	POST-DEV	BASE	5.92	0.294	0.004	0.003	0.000	120.035	0.003	0.058	0.000
100yr	POST-DEV	BASE	6.00	0.298	0.004	0.004	0.000	138.110	0.003	0.062	0.000
100yr	POST-DEV	BASE	6.08	0.303	0.004	0.004	0.000	157.399	0.003	0.066	0.000
100yr	POST-DEV	BASE	6.17	0.307	0.004	0.005	0.000	177.890	0.004	0.070	0.000
100yr	POST-DEV	BASE	6.25	0.311	0.004	0.005	0.001	199.570	0.004	0.074	0.000
100yr	POST-DEV	BASE	6.33	0.315	0.004	0.006	0.001	222.427	0.005	0.078	0.000
100yr	POST-DEV	BASE	6.42	0.319	0.004	0.006	0.001	246.450	0.005	0.082	0.000
100yr	POST-DEV	BASE	6.50	0.324	0.004	0.007	0.001	271.627	0.006	0.086	0.000
100yr	POST-DEV	BASE	6.58	0.328	0.004	0.007	0.001	297.947	0.006	0.090	0.000
100yr	POST-DEV	BASE	6.67	0.332	0.004	0.008	0.001	325.397	0.007	0.093	0.000
100yr	POST-DEV	BASE	6.75	0.336	0.004	0.009	0.001	353.967	0.008	0.097	0.000
100yr	POST-DEV	BASE	6.83	0.340	0.004	0.009	0.001	383.646	0.008	0.101	0.000
100yr	POST-DEV	BASE	6.92	0.345	0.004	0.010	0.001	414.422	0.009	0.104	0.000
100yr	POST-DEV	BASE	7.00	0.349	0.004	0.011	0.001	446.286	0.010	0.108	0.000
100yr	POST-DEV	BASE	7.08	0.353	0.004	0.012	0.001	479.226	0.010	0.112	0.000
100yr	POST-DEV	BASE	7.17	0.357	0.004	0.012	0.001	513.232	0.011	0.115	0.000
100yr	POST-DEV	BASE	7.25	0.361	0.004	0.013	0.001	548.293	0.012	0.119	0.000
100yr	POST-DEV	BASE	7.33	0.366	0.004	0.014	0.001	584.400	0.012	0.122	0.000
100yr	POST-DEV	BASE	7.42	0.370	0.004	0.015	0.001	621.542	0.013	0.126	0.000
100yr	POST-DEV	BASE	7.50	0.374	0.004	0.016	0.001	659.709	0.014	0.129	0.000
100yr	POST-DEV	BASE	7.58	0.378	0.004	0.017	0.001	698.891	0.015	0.132	0.000
100yr	POST-DEV	BASE	7.67	0.382	0.004	0.017	0.001	739.079	0.016	0.136	0.000
100yr	POST-DEV	BASE	7.75	0.387	0.004	0.018	0.001	780.263	0.017	0.139	0.000
100yr	POST-DEV	BASE	7.83	0.391	0.004	0.019	0.001	822.433	0.018	0.142	0.000
100yr	POST-DEV	BASE	7.92	0.395	0.004	0.020	0.001	865.581	0.018	0.145	0.000
100yr	POST-DEV	BASE	8.00	0.399	0.004	0.021	0.001	909.696	0.019	0.149	0.000
100yr	POST-DEV	BASE	8.08	0.404	0.004	0.022	0.001	954.770	0.020	0.152	0.000
100yr	POST-DEV	BASE	8.17	0.408	0.004	0.023	0.001	1000.795	0.021	0.155	0.000
100yr	POST-DEV	BASE	8.25	0.412	0.004	0.024	0.001	1047.760	0.022	0.158	0.000
100yr	POST-DEV	BASE	8.33	0.416	0.004	0.025	0.001	1095.657	0.023	0.161	0.000
100yr	POST-DEV	BASE	8.42	0.420	0.004	0.026	0.001	1144.479	0.024	0.164	0.000
100yr	POST-DEV	BASE	8.50	0.425	0.004	0.028	0.001	1194.214	0.026	0.167	0.000
100yr	POST-DEV	BASE	8.58	0.429	0.004	0.029	0.001	1244.856	0.027	0.170	0.000
100yr	POST-DEV	BASE	8.67	0.433	0.004	0.030	0.001	1296.397	0.028	0.173	0.000
100yr	POST-DEV	BASE	8.75	0.437	0.004	0.031	0.001	1348.826	0.029	0.176	0.000
100yr	POST-DEV	BASE	8.83	0.441	0.004	0.032	0.001	1402.138	0.030	0.179	0.000
100yr	POST-DEV	BASE	8.92	0.446	0.004	0.033	0.001	1456.324	0.031	0.182	0.000
100yr	POST-DEV	BASE	9.00	0.450	0.004	0.035	0.001	1511.374	0.032	0.185	0.000
100yr	POST-DEV	BASE	9.08	0.454	0.004	0.036	0.001	1567.283	0.033	0.188	0.000
100yr	POST-DEV	BASE	9.17	0.458	0.004	0.037	0.001	1624.042	0.035	0.191	0.000
100yr	POST-DEV	BASE	9.25	0.462	0.004	0.038	0.001	1681.643	0.036	0.193	0.000
100yr	POST-DEV	BASE	9.33	0.467	0.004	0.040	0.001	1740.079	0.037	0.196	0.000
100yr	POST-DEV	BASE	9.42	0.471	0.004	0.041	0.001	1799.343	0.038	0.199	0.000
100yr	POST-DEV	BASE	9.50	0.475	0.004	0.042	0.001	1859.426	0.040	0.202	0.000
100yr	POST-DEV	BASE	9.58	0.479	0.004	0.044	0.001	1920.322	0.041	0.204	0.000
100yr	POST-DEV	BASE	9.67	0.483	0.004	0.045	0.001	1982.023	0.042	0.207	0.000
100yr	POST-DEV	BASE	9.75	0.488	0.004	0.046	0.001	2044.522	0.044	0.210	0.000
100yr	POST-DEV	BASE	9.83	0.492	0.004	0.048	0.001	2107.813	0.045	0.212	0.000
100yr	POST-DEV	BASE	9.92	0.496	0.004	0.049	0.001	2171.888	0.046	0.215	0.000
100yr	POST-DEV	BASE	10.00	0.500	0.004	0.050	0.001	2236.740	0.048	0.217	0.000
100yr	POST-DEV	BASE	10.08	0.504	0.004	0.052	0.001	2302.362	0.049	0.220	0.000
100yr	POST-DEV	BASE	10.17	0.509	0.004	0.053	0.001	2368.749	0.051	0.223	0.000
100yr	POST-DEV	BASE	10.25	0.513	0.004	0.055	0.001	2435.892	0.052	0.225	0.000
100yr	POST-DEV	BASE	10.33	0.517	0.004	0.056	0.001	2503.786	0.054	0.228	0.000

100yr	POST-DEV	BASE	10.42	0.521	0.004	0.058	0.001	2572.424	0.055	0.230	0.000
100yr	POST-DEV	BASE	10.50	0.525	0.004	0.059	0.001	2641.799	0.056	0.232	0.000
100yr	POST-DEV	BASE	10.58	0.530	0.004	0.061	0.002	2711.906	0.058	0.235	0.000
100yr	POST-DEV	BASE	10.67	0.534	0.004	0.062	0.002	2782.738	0.059	0.237	0.000
100yr	POST-DEV	BASE	10.75	0.538	0.004	0.064	0.002	2854.289	0.061	0.240	0.000
100yr	POST-DEV	BASE	10.83	0.542	0.004	0.065	0.002	2926.552	0.063	0.242	0.000
100yr	POST-DEV	BASE	10.92	0.546	0.004	0.067	0.002	2999.521	0.064	0.244	0.000
100yr	POST-DEV	BASE	11.00	0.551	0.004	0.069	0.002	3073.192	0.066	0.247	0.000
100yr	POST-DEV	BASE	11.08	0.555	0.004	0.070	0.002	3147.557	0.067	0.249	0.000
100yr	POST-DEV	BASE	11.17	0.559	0.004	0.072	0.002	3222.611	0.069	0.251	0.000
100yr	POST-DEV	BASE	11.25	0.563	0.004	0.074	0.002	3298.347	0.070	0.254	0.000
100yr	POST-DEV	BASE	11.33	0.567	0.004	0.075	0.002	3374.761	0.072	0.256	0.000
100yr	POST-DEV	BASE	11.42	0.572	0.004	0.077	0.002	3451.846	0.074	0.258	0.000
100yr	POST-DEV	BASE	11.50	0.576	0.004	0.079	0.002	3529.598	0.075	0.260	0.000
100yr	POST-DEV	BASE	11.58	0.580	0.004	0.080	0.002	3608.010	0.077	0.262	0.000
100yr	POST-DEV	BASE	11.67	0.584	0.004	0.082	0.002	3687.077	0.079	0.265	0.000
100yr	POST-DEV	BASE	11.75	0.588	0.004	0.084	0.002	3766.793	0.081	0.267	0.000
100yr	POST-DEV	BASE	11.83	0.593	0.004	0.085	0.002	3847.154	0.082	0.269	0.000
100yr	POST-DEV	BASE	11.92	0.597	0.004	0.087	0.002	3928.133	0.084	0.271	0.000
100yr	POST-DEV	BASE	12.00	0.601	0.004	0.089	0.002	4009.786	0.086	0.273	0.000
100yr	POST-DEV	BASE	12.08	0.605	0.004	0.091	0.002	4092.047	0.087	0.275	0.000
100yr	POST-DEV	BASE	12.17	0.609	0.004	0.093	0.002	4174.932	0.089	0.277	0.000
100yr	POST-DEV	BASE	12.25	0.614	0.004	0.094	0.002	4258.435	0.091	0.279	0.000
100yr	POST-DEV	BASE	12.33	0.618	0.004	0.096	0.002	4342.551	0.093	0.281	0.000
100yr	POST-DEV	BASE	12.42	0.622	0.004	0.098	0.002	4427.275	0.095	0.283	0.000
100yr	POST-DEV	BASE	12.50	0.626	0.004	0.100	0.002	4512.603	0.096	0.285	0.000
100yr	POST-DEV	BASE	12.58	0.630	0.004	0.102	0.002	4598.528	0.098	0.287	0.000
100yr	POST-DEV	BASE	12.67	0.635	0.004	0.104	0.002	4685.048	0.100	0.289	0.000
100yr	POST-DEV	BASE	12.75	0.639	0.004	0.105	0.002	4772.156	0.102	0.291	0.000
100yr	POST-DEV	BASE	12.83	0.643	0.004	0.107	0.002	4859.849	0.104	0.293	0.000
100yr	POST-DEV	BASE	12.92	0.647	0.004	0.109	0.002	4948.122	0.106	0.295	0.000
100yr	POST-DEV	BASE	13.00	0.651	0.004	0.111	0.002	5036.969	0.108	0.297	0.000
100yr	POST-DEV	BASE	13.08	0.656	0.004	0.113	0.002	5126.386	0.110	0.299	0.000
100yr	POST-DEV	BASE	13.17	0.660	0.004	0.115	0.002	5216.370	0.111	0.301	0.000
100yr	POST-DEV	BASE	13.25	0.664	0.004	0.117	0.002	5306.915	0.113	0.303	0.000
100yr	POST-DEV	BASE	13.33	0.668	0.004	0.119	0.002	5398.016	0.115	0.305	0.000
100yr	POST-DEV	BASE	13.42	0.673	0.004	0.121	0.002	5489.670	0.117	0.306	0.000
100yr	POST-DEV	BASE	13.50	0.677	0.004	0.123	0.002	5581.873	0.119	0.308	0.000
100yr	POST-DEV	BASE	13.58	0.681	0.004	0.125	0.002	5674.620	0.121	0.310	0.000
100yr	POST-DEV	BASE	13.67	0.685	0.004	0.127	0.002	5767.906	0.123	0.312	0.000
100yr	POST-DEV	BASE	13.75	0.689	0.004	0.129	0.002	5861.728	0.125	0.314	0.000
100yr	POST-DEV	BASE	13.83	0.694	0.004	0.131	0.002	5956.081	0.127	0.315	0.000
100yr	POST-DEV	BASE	13.92	0.698	0.004	0.133	0.002	6050.962	0.129	0.317	0.000
100yr	POST-DEV	BASE	14.00	0.702	0.004	0.135	0.002	6146.366	0.131	0.319	0.000
100yr	POST-DEV	BASE	14.08	0.706	0.004	0.137	0.002	6242.289	0.133	0.321	0.000
100yr	POST-DEV	BASE	14.17	0.710	0.004	0.139	0.002	6338.728	0.135	0.322	0.000
100yr	POST-DEV	BASE	14.25	0.715	0.004	0.141	0.002	6435.677	0.138	0.324	0.000
100yr	POST-DEV	BASE	14.33	0.719	0.004	0.144	0.002	6533.134	0.140	0.326	0.000
100yr	POST-DEV	BASE	14.42	0.723	0.004	0.146	0.002	6631.095	0.142	0.327	0.000
100yr	POST-DEV	BASE	14.50	0.727	0.004	0.148	0.002	6729.555	0.144	0.329	0.000
100yr	POST-DEV	BASE	14.58	0.731	0.004	0.150	0.002	6828.512	0.146	0.331	0.000
100yr	POST-DEV	BASE	14.67	0.736	0.004	0.152	0.002	6927.960	0.148	0.332	0.000
100yr	POST-DEV	BASE	14.75	0.740	0.004	0.154	0.002	7027.897	0.150	0.334	0.000
100yr	POST-DEV	BASE	14.83	0.744	0.004	0.156	0.002	7128.319	0.152	0.336	0.000
100yr	POST-DEV	BASE	14.92	0.748	0.004	0.159	0.002	7229.222	0.155	0.337	0.000
100yr	POST-DEV	BASE	15.00	0.752	0.004	0.161	0.002	7330.603	0.157	0.339	0.000
100yr	POST-DEV	BASE	15.08	0.757	0.004	0.163	0.002	7432.458	0.159	0.340	0.000
100yr	POST-DEV	BASE	15.17	0.761	0.004	0.165	0.002	7534.783	0.161	0.342	0.000
100yr	POST-DEV	BASE	15.25	0.765	0.004	0.167	0.002	7637.575	0.163	0.343	0.000
100yr	POST-DEV	BASE	15.33	0.769	0.004	0.170	0.002	7740.831	0.165	0.345	0.000
100yr	POST-DEV	BASE	15.42	0.773	0.004	0.172	0.002	7844.546	0.168	0.346	0.000
100yr	POST-DEV	BASE	15.50	0.778	0.004	0.174	0.002	7948.719	0.170	0.348	0.000
100yr	POST-DEV	BASE	15.58	0.782	0.004	0.176	0.002	8053.345	0.172	0.350	0.000
100yr	POST-DEV	BASE	15.67	0.786	0.004	0.179	0.002	8158.421	0.174	0.351	0.000

PLOT	147651	FILE #	52-5436-1101.04	Basin_Time_Series_Report_All.TXT										PC1	D5	OF	D140
				0.790	0.181	0.004	0.002	8263.944	0.177	0.352	0.000						
100yr	POST-DEV	BASE	15.75	0.794	0.183	0.004	0.002	8369.911	0.179	0.354	0.000						
100yr	POST-DEV	BASE	15.83	0.799	0.185	0.004	0.002	8476.318	0.181	0.355	0.000						
100yr	POST-DEV	BASE	16.00	0.803	0.188	0.004	0.002	8583.162	0.183	0.357	0.000						
100yr	POST-DEV	BASE	16.08	0.807	0.190	0.004	0.002	8690.441	0.186	0.360	0.000						
100yr	POST-DEV	BASE	16.17	0.811	0.192	0.004	0.002	8798.147	0.188	0.360	0.000						
100yr	POST-DEV	BASE	16.25	0.815	0.195	0.004	0.002	8906.285	0.190	0.361	0.000						
100yr	POST-DEV	BASE	16.33	0.820	0.197	0.004	0.002	9014.848	0.193	0.363	0.000						
100yr	POST-DEV	BASE	16.42	0.824	0.199	0.004	0.002	9123.827	0.195	0.364	0.000						
100yr	POST-DEV	BASE	16.50	0.828	0.202	0.004	0.002	9233.229	0.197	0.365	0.000						
100yr	POST-DEV	BASE	16.58	0.832	0.204	0.004	0.002	9343.048	0.200	0.367	0.000						
100yr	POST-DEV	BASE	16.67	0.836	0.206	0.004	0.002	9453.274	0.202	0.368	0.000						
100yr	POST-DEV	BASE	16.75	0.841	0.209	0.004	0.002	9563.915	0.204	0.369	0.000						
100yr	POST-DEV	BASE	16.83	0.845	0.211	0.004	0.002	9674.962	0.207	0.371	0.000						
100yr	POST-DEV	BASE	16.92	0.849	0.214	0.004	0.002	9786.409	0.209	0.372	0.000						
100yr	POST-DEV	BASE	17.00	0.853	0.216	0.004	0.002	9898.262	0.212	0.374	0.000						
100yr	POST-DEV	BASE	17.08	0.857	0.218	0.004	0.002	10010.513	0.214	0.375	0.000						
100yr	POST-DEV	BASE	17.17	0.862	0.221	0.004	0.002	10123.154	0.216	0.376	0.000						
100yr	POST-DEV	BASE	17.25	0.866	0.223	0.004	0.002	10236.193	0.219	0.377	0.000						
100yr	POST-DEV	BASE	17.33	0.870	0.226	0.004	0.002	10349.622	0.221	0.379	0.000						
100yr	POST-DEV	BASE	17.42	0.874	0.228	0.004	0.002	10463.434	0.224	0.380	0.000						
100yr	POST-DEV	BASE	17.50	0.878	0.231	0.004	0.002	10577.634	0.226	0.381	0.000						
100yr	POST-DEV	BASE	17.58	0.883	0.233	0.004	0.002	10692.216	0.229	0.383	0.000						
100yr	POST-DEV	BASE	17.67	0.887	0.236	0.004	0.002	10807.173	0.231	0.384	0.000						
100yr	POST-DEV	BASE	17.75	0.891	0.238	0.004	0.002	10922.511	0.233	0.385	0.000						
100yr	POST-DEV	BASE	17.83	0.895	0.240	0.004	0.002	11038.223	0.236	0.386	0.000						
100yr	POST-DEV	BASE	17.92	0.899	0.243	0.004	0.002	11154.302	0.238	0.388	0.000						
100yr	POST-DEV	BASE	18.00	0.904	0.245	0.004	0.003	11270.754	0.241	0.389	0.000						
100yr	POST-DEV	BASE	18.08	0.908	0.248	0.004	0.003	11387.572	0.243	0.390	0.000						
100yr	POST-DEV	BASE	18.17	0.912	0.251	0.004	0.003	11504.750	0.246	0.391	0.000						
100yr	POST-DEV	BASE	18.25	0.916	0.253	0.004	0.003	11622.294	0.248	0.392	0.000						
100yr	POST-DEV	BASE	18.33	0.920	0.256	0.004	0.003	11740.195	0.251	0.394	0.000						
100yr	POST-DEV	BASE	18.42	0.925	0.258	0.004	0.003	11858.453	0.253	0.395	0.000						
100yr	POST-DEV	BASE	18.50	0.929	0.261	0.004	0.003	11977.065	0.256	0.396	0.000						
100yr	POST-DEV	BASE	18.58	0.933	0.263	0.004	0.003	12096.029	0.259	0.397	0.000						
100yr	POST-DEV	BASE	18.67	0.937	0.266	0.004	0.003	12215.342	0.261	0.398	0.000						
100yr	POST-DEV	BASE	18.75	0.942	0.268	0.004	0.003	12335.002	0.264	0.399	0.000						
100yr	POST-DEV	BASE	18.83	0.946	0.271	0.004	0.003	12455.007	0.266	0.401	0.000						
100yr	POST-DEV	BASE	18.92	0.950	0.274	0.004	0.003	12575.354	0.269	0.402	0.000						
100yr	POST-DEV	BASE	19.00	0.954	0.276	0.004	0.003	12696.040	0.271	0.403	0.000						
100yr	POST-DEV	BASE	19.08	0.958	0.279	0.004	0.003	12817.064	0.274	0.404	0.000						
100yr	POST-DEV	BASE	19.17	0.963	0.281	0.004	0.003	12938.425	0.277	0.405	0.000						
100yr	POST-DEV	BASE	19.25	0.967	0.284	0.004	0.003	13060.118	0.279	0.406	0.000						
100yr	POST-DEV	BASE	19.33	0.971	0.287	0.004	0.003	13182.143	0.282	0.407	0.000						
100yr	POST-DEV	BASE	19.42	0.975	0.289	0.004	0.003	13304.496	0.284	0.408	0.000						
100yr	POST-DEV	BASE	19.50	0.979	0.292	0.004	0.003	13427.177	0.287	0.409	0.000						
100yr	POST-DEV	BASE	19.58	0.984	0.294	0.004	0.003	13550.182	0.290	0.411	0.000						
100yr	POST-DEV	BASE	19.67	0.988	0.297	0.004	0.003	13673.509	0.292	0.412	0.000						
100yr	POST-DEV	BASE	19.75	0.992	0.300	0.004	0.003	13797.156	0.295	0.413	0.000						
100yr	POST-DEV	BASE	19.83	0.996	0.302	0.004	0.003	13921.122	0.298	0.414	0.000						
100yr	POST-DEV	BASE	19.92	1.000	0.305	0.004	0.003	14045.404	0.300	0.415	0.000						
100yr	POST-DEV	BASE	20.00	1.005	0.308	0.004	0.003	14170.001	0.303	0.416	0.000						
100yr	POST-DEV	BASE	20.08	1.009	0.310	0.004	0.003	14294.909	0.306	0.417	0.000						
100yr	POST-DEV	BASE	20.17	1.013	0.313	0.004	0.003	14420.128	0.308	0.418	0.000						
100yr	POST-DEV	BASE	20.25	1.017	0.316	0.004	0.003	14545.654	0.311	0.419	0.000						
100yr	POST-DEV	BASE	20.33	1.021	0.319	0.004	0.003	14671.487	0.314	0.420	0.000						
100yr	POST-DEV	BASE	20.42	1.026	0.321	0.004	0.003	14797.624	0.316	0.421	0.000						
100yr	POST-DEV	BASE	20.50	1.030	0.324	0.004	0.003	14924.063	0.319	0.422	0.000						
100yr	POST-DEV	BASE	20.58	1.034	0.327	0.004	0.003	15050.803	0.322	0.423	0.000						
100yr	POST-DEV	BASE	20.67	1.038	0.329	0.004	0.003	15177.841	0.324	0.424	0.000						
100yr	POST-DEV	BASE	20.75	1.042	0.332	0.004	0.003	15305.175	0.327	0.425	0.000						
100yr	POST-DEV	BASE	20.83	1.047	0.335	0.004	0.003	15432.804	0.330	0.426	0.000						
100yr	POST-DEV	BASE	20.92	1.051	0.338	0.004	0.003	15560.726	0.333	0.427	0.000						
100yr	POST-DEV	BASE	21.00	1.055	0.340	0.004	0.003	15688.938	0.335	0.428	0.000						

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100yr	POST-DEV	21.08	1.059	0.004	0.343	0.003	15817.438	0.338	0.429	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.17	1.063	0.004	0.346	0.003	15946.227	0.341	0.430	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.25	1.068	0.004	0.349	0.003	16075.300	0.344	0.431	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.33	1.072	0.004	0.351	0.003	16204.657	0.346	0.432	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.42	1.076	0.004	0.354	0.003	16334.296	0.349	0.433	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.50	1.080	0.004	0.357	0.003	16464.215	0.352	0.434	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.58	1.084	0.004	0.360	0.003	16594.412	0.355	0.435	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.67	1.089	0.004	0.363	0.003	16724.887	0.357	0.435	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.75	1.093	0.004	0.365	0.003	16855.635	0.360	0.436	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.83	1.097	0.004	0.368	0.003	16986.656	0.363	0.437	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	21.92	1.101	0.004	0.371	0.003	17117.949	0.366	0.438	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.00	1.105	0.004	0.374	0.003	17249.512	0.369	0.439	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.08	1.110	0.004	0.377	0.003	17381.342	0.371	0.440	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.17	1.114	0.004	0.379	0.003	17513.439	0.374	0.441	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.25	1.118	0.004	0.382	0.003	17645.801	0.377	0.442	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.33	1.122	0.004	0.385	0.003	17778.426	0.380	0.443	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.42	1.126	0.004	0.388	0.003	17911.313	0.383	0.443	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.50	1.131	0.004	0.391	0.003	18044.459	0.386	0.444	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.58	1.135	0.004	0.394	0.003	18177.863	0.388	0.445	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.67	1.139	0.004	0.397	0.003	18311.525	0.391	0.446	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.75	1.143	0.004	0.399	0.003	18445.443	0.394	0.447	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.83	1.147	0.004	0.402	0.003	18579.613	0.397	0.448	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	22.92	1.152	0.004	0.405	0.003	18714.037	0.400	0.448	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.00	1.156	0.004	0.408	0.003	18848.711	0.403	0.449	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.08	1.160	0.004	0.411	0.003	18983.633	0.406	0.450	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.17	1.164	0.004	0.414	0.003	19118.803	0.409	0.451	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.25	1.168	0.004	0.417	0.003	19254.219	0.411	0.452	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.33	1.173	0.004	0.420	0.003	19389.881	0.414	0.453	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.42	1.177	0.004	0.423	0.003	19525.785	0.417	0.453	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.50	1.181	0.004	0.426	0.003	19661.932	0.420	0.455	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.58	1.185	0.004	0.428	0.003	19798.318	0.423	0.455	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.67	1.190	0.004	0.431	0.003	19934.943	0.426	0.456	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.75	1.194	0.004	0.434	0.003	20071.807	0.429	0.457	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.83	1.198	0.004	0.437	0.003	20208.906	0.432	0.457	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	23.92	1.202	0.004	0.440	0.003	20346.240	0.435	0.458	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.00	1.206	0.004	0.443	0.003	20483.912	0.438	0.460	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.08	1.211	0.004	0.447	0.004	20631.398	0.441	0.461	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.17	1.217	0.006	0.452	0.004	20799.570	0.445	0.461	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.25	1.223	0.006	0.456	0.004	20984.180	0.448	0.463	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.33	1.229	0.006	0.460	0.004	21177.170	0.453	0.463	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.42	1.235	0.006	0.465	0.004	21375.012	0.457	0.466	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.50	1.241	0.006	0.469	0.004	21575.729	0.461	0.467	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.58	1.247	0.006	0.473	0.004	21778.094	0.465	0.470	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.67	1.253	0.006	0.478	0.004	21981.293	0.470	0.478	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.75	1.259	0.006	0.482	0.004	22184.963	0.474	0.478	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.83	1.266	0.006	0.487	0.004	22389.090	0.478	0.481	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	24.92	1.272	0.006	0.491	0.004	22593.668	0.483	0.483	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.00	1.278	0.006	0.495	0.004	22798.693	0.487	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.08	1.284	0.006	0.500	0.004	23004.164	0.492	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.17	1.290	0.006	0.504	0.004	23210.074	0.496	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.25	1.296	0.006	0.509	0.004	23416.422	0.500	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.33	1.302	0.006	0.513	0.004	23623.203	0.505	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.42	1.308	0.006	0.517	0.004	23830.414	0.509	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.50	1.314	0.006	0.522	0.004	24038.051	0.514	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.58	1.320	0.006	0.526	0.004	24246.111	0.518	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.67	1.327	0.006	0.531	0.004	24454.592	0.523	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.75	1.333	0.006	0.535	0.004	24663.488	0.527	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.83	1.339	0.006	0.540	0.004	24872.797	0.532	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	25.92	1.345	0.006	0.544	0.004	25082.516	0.536	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	26.00	1.351	0.006	0.549	0.005	25292.639	0.541	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	26.08	1.357	0.006	0.553	0.005	25503.166	0.545	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	26.17	1.363	0.006	0.558	0.005	25714.092	0.550	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	26.25	1.369	0.006	0.562	0.005	25925.414	0.554	0.487	0.000	0.000	0.000	0.000	0.000
100yr	POST-DEV	26.33	1.375	0.006	0.567	0.005	26137.131	0.559	0.487	0.000	0.000	0.000	0.000	0.000

Period	#	147661	File #	52.5486-1181.04	Basin_Time_Series_Report_All.TXT	PG	D7	SC	D145
100yr	POST-DEV	26.42	BASE	1.381	0.006	0.571	0.005	26349.236	0.563
100yr	POST-DEV	26.50	BASE	1.388	0.006	0.576	0.005	26561.730	0.568
100yr	POST-DEV	26.58	BASE	1.394	0.006	0.581	0.005	26774.607	0.572
100yr	POST-DEV	26.67	BASE	1.400	0.006	0.585	0.005	26987.865	0.577
100yr	POST-DEV	26.75	BASE	1.406	0.006	0.590	0.005	27201.502	0.581
100yr	POST-DEV	26.83	BASE	1.412	0.006	0.594	0.005	27415.514	0.586
100yr	POST-DEV	26.92	BASE	1.418	0.006	0.599	0.005	27629.898	0.590
100yr	POST-DEV	27.00	BASE	1.424	0.006	0.604	0.005	27844.652	0.595
100yr	POST-DEV	27.08	BASE	1.430	0.006	0.608	0.005	28059.771	0.600
100yr	POST-DEV	27.17	BASE	1.436	0.006	0.613	0.005	28275.256	0.604
100yr	POST-DEV	27.25	BASE	1.443	0.006	0.617	0.005	28491.100	0.609
100yr	POST-DEV	27.33	BASE	1.449	0.006	0.622	0.005	28707.303	0.614
100yr	POST-DEV	27.42	BASE	1.455	0.006	0.627	0.005	28923.861	0.618
100yr	POST-DEV	27.50	BASE	1.461	0.006	0.631	0.005	29140.771	0.623
100yr	POST-DEV	27.58	BASE	1.467	0.006	0.636	0.005	29358.031	0.627
100yr	POST-DEV	27.67	BASE	1.473	0.006	0.641	0.005	29575.639	0.632
100yr	POST-DEV	27.75	BASE	1.479	0.006	0.645	0.005	29793.390	0.637
100yr	POST-DEV	27.83	BASE	1.485	0.006	0.650	0.005	30011.885	0.641
100yr	POST-DEV	27.92	BASE	1.491	0.006	0.655	0.005	30230.518	0.646
100yr	POST-DEV	28.00	BASE	1.497	0.006	0.659	0.005	30449.488	0.651
100yr	POST-DEV	28.08	BASE	1.504	0.006	0.664	0.005	30668.793	0.655
100yr	POST-DEV	28.17	BASE	1.510	0.006	0.669	0.005	30888.430	0.660
100yr	POST-DEV	28.25	BASE	1.516	0.006	0.673	0.005	31108.396	0.665
100yr	POST-DEV	28.33	BASE	1.522	0.006	0.678	0.005	31328.689	0.670
100yr	POST-DEV	28.42	BASE	1.528	0.006	0.683	0.005	31549.307	0.674
100yr	POST-DEV	28.50	BASE	1.534	0.006	0.688	0.005	31770.246	0.679
100yr	POST-DEV	28.58	BASE	1.540	0.006	0.692	0.005	31991.506	0.684
100yr	POST-DEV	28.67	BASE	1.546	0.006	0.697	0.005	32213.082	0.688
100yr	POST-DEV	28.75	BASE	1.552	0.006	0.702	0.005	32434.973	0.693
100yr	POST-DEV	28.83	BASE	1.558	0.006	0.707	0.005	32657.176	0.698
100yr	POST-DEV	28.92	BASE	1.565	0.006	0.711	0.005	32879.691	0.703
100yr	POST-DEV	29.00	BASE	1.571	0.006	0.716	0.005	33102.512	0.707
100yr	POST-DEV	29.08	BASE	1.577	0.006	0.721	0.005	33325.641	0.712
100yr	POST-DEV	29.17	BASE	1.583	0.006	0.726	0.005	33549.070	0.717
100yr	POST-DEV	29.25	BASE	1.589	0.006	0.731	0.005	33772.805	0.722
100yr	POST-DEV	29.33	BASE	1.595	0.006	0.735	0.005	33996.836	0.727
100yr	POST-DEV	29.42	BASE	1.601	0.006	0.740	0.005	34221.164	0.731
100yr	POST-DEV	29.50	BASE	1.607	0.006	0.745	0.005	34445.789	0.736
100yr	POST-DEV	29.58	BASE	1.613	0.006	0.750	0.005	34670.707	0.741
100yr	POST-DEV	29.67	BASE	1.619	0.006	0.755	0.005	34895.914	0.746
100yr	POST-DEV	29.75	BASE	1.626	0.006	0.759	0.005	35121.410	0.751
100yr	POST-DEV	29.83	BASE	1.632	0.006	0.764	0.005	35347.191	0.752
100yr	POST-DEV	29.92	BASE	1.638	0.006	0.769	0.005	35573.258	0.753
100yr	POST-DEV	30.00	BASE	1.644	0.006	0.774	0.005	35799.609	0.754
100yr	POST-DEV	30.08	BASE	1.650	0.006	0.779	0.005	36026.238	0.755
100yr	POST-DEV	30.17	BASE	1.656	0.006	0.784	0.005	36253.148	0.756
100yr	POST-DEV	30.25	BASE	1.662	0.006	0.788	0.005	36480.332	0.757
100yr	POST-DEV	30.33	BASE	1.668	0.006	0.793	0.005	36707.793	0.758
100yr	POST-DEV	30.42	BASE	1.674	0.006	0.798	0.005	36935.527	0.759
100yr	POST-DEV	30.50	BASE	1.681	0.006	0.803	0.005	37163.531	0.760
100yr	POST-DEV	30.58	BASE	1.687	0.006	0.808	0.005	37391.805	0.761
100yr	POST-DEV	30.67	BASE	1.693	0.006	0.813	0.005	37620.344	0.762
100yr	POST-DEV	30.75	BASE	1.699	0.006	0.818	0.005	37849.148	0.763
100yr	POST-DEV	30.83	BASE	1.705	0.006	0.823	0.005	38078.215	0.764
100yr	POST-DEV	30.92	BASE	1.711	0.006	0.828	0.005	38307.543	0.765
100yr	POST-DEV	31.00	BASE	1.717	0.006	0.833	0.005	38537.133	0.766
100yr	POST-DEV	31.08	BASE	1.723	0.006	0.837	0.005	38766.980	0.767
100yr	POST-DEV	31.17	BASE	1.729	0.006	0.842	0.005	38997.082	0.767
100yr	POST-DEV	31.25	BASE	1.735	0.006	0.847	0.005	39227.438	0.768
100yr	POST-DEV	31.33	BASE	1.742	0.006	0.852	0.005	39458.047	0.769
100yr	POST-DEV	31.42	BASE	1.748	0.006	0.857	0.005	39688.906	0.770
100yr	POST-DEV	31.50	BASE	1.754	0.006	0.862	0.005	39920.016	0.771
100yr	POST-DEV	31.58	BASE	1.760	0.006	0.867	0.005	40151.371	0.772
100yr	POST-DEV	31.67	BASE	1.766	0.006	0.872	0.005	40382.973	0.772

Proj # 147651

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Post	Basin_Time_Series_Report_All.TXT	PG	DB	OF	D145
100yr POST-DEV	1.772	0.877	0.868	0.773	0.868
100yr BASE	31.75	0.006	0.877	0.773	0.868
100yr POST-DEV	1.778	0.882	0.873	0.774	0.873
100yr BASE	31.83	0.006	0.873	0.774	0.873
100yr POST-DEV	1.784	0.887	0.878	0.775	0.878
100yr BASE	31.92	0.006	0.878	0.775	0.878
100yr POST-DEV	1.790	0.892	0.883	0.776	0.883
100yr BASE	32.00	0.006	0.883	0.776	0.883
100yr POST-DEV	1.796	0.897	0.888	0.776	0.888
100yr BASE	32.08	0.006	0.888	0.776	0.888
100yr POST-DEV	1.803	0.902	0.893	0.777	0.893
100yr BASE	32.17	0.006	0.893	0.777	0.893
100yr POST-DEV	1.809	0.907	0.898	0.778	0.898
100yr BASE	32.25	0.006	0.898	0.778	0.898
100yr POST-DEV	1.815	0.912	0.903	0.779	0.903
100yr BASE	32.33	0.006	0.903	0.779	0.903
100yr POST-DEV	1.821	0.917	0.908	0.780	0.908
100yr BASE	32.42	0.006	0.908	0.780	0.908
100yr POST-DEV	1.827	0.922	0.913	0.780	0.913
100yr BASE	32.50	0.006	0.913	0.780	0.913
100yr POST-DEV	1.833	0.927	0.918	0.781	0.918
100yr BASE	32.58	0.006	0.918	0.781	0.918
100yr POST-DEV	1.839	0.932	0.923	0.782	0.923
100yr BASE	32.67	0.006	0.923	0.782	0.923
100yr POST-DEV	1.845	0.937	0.928	0.783	0.928
100yr BASE	32.75	0.006	0.928	0.783	0.928
100yr POST-DEV	1.851	0.942	0.933	0.783	0.933
100yr BASE	32.83	0.006	0.933	0.783	0.933
100yr POST-DEV	1.858	0.947	0.938	0.784	0.938
100yr BASE	32.92	0.006	0.938	0.784	0.938
100yr POST-DEV	1.864	0.952	0.943	0.785	0.943
100yr BASE	33.00	0.006	0.943	0.785	0.943
100yr POST-DEV	1.870	0.957	0.948	0.785	0.948
100yr BASE	33.08	0.006	0.948	0.785	0.948
100yr POST-DEV	1.876	0.962	0.953	0.786	0.953
100yr BASE	33.17	0.006	0.953	0.786	0.953
100yr POST-DEV	1.882	0.967	0.958	0.787	0.958
100yr BASE	33.25	0.006	0.958	0.787	0.958
100yr POST-DEV	1.888	0.972	0.963	0.788	0.963
100yr BASE	33.33	0.006	0.963	0.788	0.963
100yr POST-DEV	1.894	0.977	0.968	0.788	0.968
100yr BASE	33.42	0.006	0.968	0.788	0.968
100yr POST-DEV	1.900	0.982	0.973	0.789	0.973
100yr BASE	33.50	0.006	0.973	0.789	0.973
100yr POST-DEV	1.906	0.987	0.978	0.790	0.978
100yr BASE	33.58	0.006	0.978	0.790	0.978
100yr POST-DEV	1.912	0.992	0.983	0.790	0.983
100yr BASE	33.67	0.006	0.983	0.790	0.983
100yr POST-DEV	1.919	0.998	0.988	0.791	0.988
100yr BASE	33.75	0.006	0.988	0.791	0.988
100yr POST-DEV	1.925	1.003	0.993	0.792	0.993
100yr BASE	33.83	0.006	0.993	0.792	0.993
100yr POST-DEV	1.931	1.008	0.999	0.793	0.999
100yr BASE	33.92	0.006	0.999	0.793	0.999
100yr POST-DEV	1.937	1.013	1.004	0.793	1.004
100yr BASE	34.00	0.006	1.004	0.793	1.004
100yr POST-DEV	1.943	1.018	1.009	0.794	1.009
100yr BASE	34.08	0.006	1.009	0.794	1.009
100yr POST-DEV	1.949	1.023	1.014	0.795	1.014
100yr BASE	34.17	0.006	1.014	0.795	1.014
100yr POST-DEV	1.955	1.028	1.019	0.795	1.019
100yr BASE	34.25	0.006	1.019	0.795	1.019
100yr POST-DEV	1.961	1.033	1.024	0.796	1.024
100yr BASE	34.33	0.006	1.024	0.796	1.024
100yr POST-DEV	1.967	1.038	1.029	0.797	1.029
100yr BASE	34.42	0.006	1.029	0.797	1.029
100yr POST-DEV	1.973	1.043	1.034	0.798	1.034
100yr BASE	34.50	0.006	1.034	0.798	1.034
100yr POST-DEV	1.980	1.049	1.039	0.798	1.039
100yr BASE	34.58	0.006	1.039	0.798	1.039
100yr POST-DEV	1.986	1.054	1.044	0.798	1.044
100yr BASE	34.67	0.006	1.044	0.798	1.044
100yr POST-DEV	1.992	1.059	1.050	0.799	1.050
100yr BASE	34.75	0.006	1.050	0.799	1.050
100yr POST-DEV	1.998	1.064	1.055	0.800	1.055
100yr BASE	34.83	0.006	1.055	0.800	1.055
100yr POST-DEV	2.004	1.069	1.060	0.800	1.060
100yr BASE	34.92	0.006	1.060	0.800	1.060
100yr POST-DEV	2.010	1.074	1.065	0.801	1.065
100yr BASE	35.00	0.006	1.065	0.801	1.065
100yr POST-DEV	2.016	1.079	1.070	0.802	1.070
100yr BASE	35.08	0.006	1.070	0.802	1.070
100yr POST-DEV	2.022	1.084	1.075	0.802	1.075
100yr BASE	35.17	0.006	1.075	0.802	1.075
100yr POST-DEV	2.028	1.090	1.080	0.803	1.080
100yr BASE	35.25	0.006	1.080	0.803	1.080
100yr POST-DEV	2.035	1.095	1.086	0.804	1.086
100yr BASE	35.33	0.006	1.086	0.804	1.086
100yr POST-DEV	2.041	1.100	1.091	0.804	1.091
100yr BASE	35.42	0.006	1.091	0.804	1.091
100yr POST-DEV	2.047	1.105	1.096	0.805	1.096
100yr BASE	35.50	0.006	1.096	0.805	1.096
100yr POST-DEV	2.053	1.110	1.101	0.805	1.101
100yr BASE	35.58	0.006	1.101	0.805	1.101
100yr POST-DEV	2.059	1.115	1.106	0.806	1.106
100yr BASE	35.67	0.006	1.106	0.806	1.106
100yr POST-DEV	2.065	1.121	1.111	0.807	1.111
100yr BASE	35.75	0.006	1.111	0.807	1.111
100yr POST-DEV	2.071	1.126	1.117	0.807	1.117
100yr BASE	35.83	0.006	1.117	0.807	1.117
100yr POST-DEV	2.077	1.131	1.122	0.808	1.122
100yr BASE	35.92	0.006	1.122	0.808	1.122
100yr POST-DEV	2.083	1.136	1.132	0.808	1.132
100yr BASE	36.00	0.006	1.132	0.808	1.132
100yr POST-DEV	2.089	1.141	1.137	0.811	1.137
100yr BASE	36.08	0.006	1.137	0.811	1.137
100yr POST-DEV	2.096	1.147	1.143	0.815	1.143
100yr BASE	36.17	0.006	1.143	0.815	1.143
100yr POST-DEV	2.102	1.152	1.148	0.818	1.148
100yr BASE	36.25	0.006	1.148	0.818	1.148
100yr POST-DEV	2.108	1.157	1.153	0.819	1.153
100yr BASE	36.33	0.006	1.153	0.819	1.153
100yr POST-DEV	2.114	1.162	1.158	0.821	1.158
100yr BASE	36.42	0.006	1.158	0.821	1.158
100yr POST-DEV	2.120	1.168	1.164	0.821	1.164
100yr BASE	36.50	0.006	1.164	0.821	1.164
100yr POST-DEV	2.126	1.173	1.169	0.821	1.169
100yr BASE	36.58	0.006	1.169	0.821	1.169
100yr POST-DEV	2.133	1.178	1.174	0.822	1.174
100yr BASE	36.67	0.006	1.174	0.822	1.174
100yr POST-DEV	2.139	1.183	1.179	0.822	1.179
100yr BASE	36.75	0.006	1.179	0.822	1.179
100yr POST-DEV	2.145	1.189	1.185	0.823	1.185
100yr BASE	36.83	0.006	1.185	0.823	1.185
100yr POST-DEV	2.151	1.194	1.190	0.823	1.190
100yr BASE	36.92	0.006	1.190	0.823	1.190
100yr POST-DEV	2.157	1.199	1.190	0.823	1.190
100yr BASE	37.00	0.006	1.190	0.823	1.190

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100yr	POST-DEV	37.08	2.163	0.006	1.205	0.005	55922.660	1.195	0.824	0.000
100yr	POST-DEV	37.17	2.170	0.006	1.210	0.005	56169.945	1.200	0.825	0.000
100yr	POST-DEV	37.25	2.176	0.006	1.215	0.005	56417.395	1.206	0.825	0.000
100yr	POST-DEV	37.33	2.182	0.006	1.220	0.005	56665.004	1.211	0.826	0.000
100yr	POST-DEV	37.42	2.188	0.006	1.226	0.005	56912.777	1.216	0.826	0.000
100yr	POST-DEV	37.50	2.194	0.006	1.231	0.005	57160.711	1.222	0.827	0.000
100yr	POST-DEV	37.58	2.200	0.006	1.236	0.005	57408.805	1.227	0.827	0.000
100yr	POST-DEV	37.67	2.207	0.006	1.242	0.005	57657.059	1.232	0.828	0.000
100yr	POST-DEV	37.75	2.213	0.006	1.247	0.005	57905.469	1.238	0.828	0.000
100yr	POST-DEV	37.83	2.219	0.006	1.252	0.005	58154.039	1.243	0.829	0.000
100yr	POST-DEV	37.92	2.225	0.006	1.258	0.005	58402.766	1.248	0.829	0.000
100yr	POST-DEV	38.00	2.231	0.006	1.263	0.005	58651.648	1.253	0.830	0.000
100yr	POST-DEV	38.08	2.237	0.006	1.268	0.005	58900.684	1.259	0.830	0.000
100yr	POST-DEV	38.17	2.244	0.006	1.274	0.005	59149.875	1.264	0.831	0.000
100yr	POST-DEV	38.25	2.250	0.006	1.279	0.005	59399.219	1.269	0.831	0.000
100yr	POST-DEV	38.33	2.256	0.006	1.284	0.005	59648.715	1.275	0.832	0.000
100yr	POST-DEV	38.42	2.262	0.006	1.290	0.005	59898.359	1.280	0.832	0.000
100yr	POST-DEV	38.50	2.268	0.006	1.295	0.005	60148.156	1.285	0.833	0.000
100yr	POST-DEV	38.58	2.274	0.006	1.300	0.005	60398.102	1.291	0.833	0.000
100yr	POST-DEV	38.67	2.281	0.006	1.306	0.005	60648.195	1.296	0.834	0.000
100yr	POST-DEV	38.75	2.287	0.006	1.311	0.005	60898.438	1.302	0.834	0.000
100yr	POST-DEV	38.83	2.293	0.006	1.316	0.005	61148.824	1.307	0.835	0.000
100yr	POST-DEV	38.92	2.299	0.006	1.322	0.005	61399.359	1.312	0.835	0.000
100yr	POST-DEV	39.00	2.305	0.006	1.327	0.005	61650.039	1.318	0.836	0.000
100yr	POST-DEV	39.08	2.311	0.006	1.332	0.005	61900.863	1.323	0.836	0.000
100yr	POST-DEV	39.17	2.318	0.006	1.338	0.005	62151.828	1.328	0.837	0.000
100yr	POST-DEV	39.25	2.324	0.006	1.343	0.005	62402.938	1.334	0.837	0.000
100yr	POST-DEV	39.33	2.330	0.006	1.349	0.005	62654.188	1.339	0.838	0.000
100yr	POST-DEV	39.42	2.336	0.006	1.354	0.005	62905.578	1.344	0.838	0.000
100yr	POST-DEV	39.50	2.342	0.006	1.359	0.005	63157.109	1.350	0.839	0.000
100yr	POST-DEV	39.58	2.348	0.006	1.365	0.005	63408.781	1.355	0.839	0.000
100yr	POST-DEV	39.67	2.355	0.006	1.370	0.005	63660.590	1.361	0.840	0.000
100yr	POST-DEV	39.75	2.361	0.006	1.375	0.005	63912.539	1.366	0.840	0.000
100yr	POST-DEV	39.83	2.367	0.006	1.381	0.005	64164.625	1.371	0.841	0.000
100yr	POST-DEV	39.92	2.373	0.006	1.386	0.005	64416.848	1.377	0.841	0.000
100yr	POST-DEV	40.00	2.379	0.006	1.392	0.005	64669.203	1.382	0.841	0.000
100yr	POST-DEV	40.08	2.385	0.006	1.397	0.005	64921.695	1.387	0.842	0.000
100yr	POST-DEV	40.17	2.392	0.006	1.402	0.005	65174.320	1.393	0.842	0.000
100yr	POST-DEV	40.25	2.398	0.006	1.408	0.005	65427.078	1.398	0.843	0.000
100yr	POST-DEV	40.33	2.404	0.006	1.413	0.005	65679.969	1.404	0.843	0.000
100yr	POST-DEV	40.42	2.410	0.006	1.419	0.005	65932.992	1.409	0.844	0.000
100yr	POST-DEV	40.50	2.416	0.006	1.424	0.005	66186.148	1.415	0.844	0.000
100yr	POST-DEV	40.58	2.422	0.006	1.430	0.005	66439.438	1.420	0.845	0.000
100yr	POST-DEV	40.67	2.429	0.006	1.435	0.005	66692.852	1.425	0.845	0.000
100yr	POST-DEV	40.75	2.435	0.006	1.440	0.005	66946.398	1.431	0.845	0.000
100yr	POST-DEV	40.83	2.441	0.006	1.446	0.005	67200.070	1.436	0.846	0.000
100yr	POST-DEV	40.92	2.447	0.006	1.451	0.005	67453.867	1.442	0.846	0.000
100yr	POST-DEV	41.00	2.453	0.006	1.457	0.005	67707.797	1.447	0.847	0.000
100yr	POST-DEV	41.08	2.459	0.006	1.462	0.005	67961.852	1.452	0.847	0.000
100yr	POST-DEV	41.17	2.466	0.006	1.468	0.005	68216.031	1.458	0.847	0.000
100yr	POST-DEV	41.25	2.472	0.006	1.473	0.005	68470.336	1.463	0.848	0.000
100yr	POST-DEV	41.33	2.478	0.006	1.478	0.005	68724.766	1.469	0.848	0.000
100yr	POST-DEV	41.42	2.484	0.006	1.484	0.005	68979.320	1.474	0.849	0.000
100yr	POST-DEV	41.50	2.490	0.006	1.489	0.005	69233.992	1.480	0.849	0.000
100yr	POST-DEV	41.58	2.496	0.006	1.495	0.005	69488.789	1.485	0.850	0.000
100yr	POST-DEV	41.67	2.503	0.006	1.500	0.005	69743.703	1.491	0.850	0.000
100yr	POST-DEV	41.75	2.509	0.006	1.506	0.005	69998.742	1.496	0.850	0.000
100yr	POST-DEV	41.83	2.515	0.006	1.511	0.005	70253.898	1.501	0.851	0.000
100yr	POST-DEV	41.92	2.521	0.006	1.517	0.005	70509.180	1.507	0.851	0.000
100yr	POST-DEV	42.00	2.527	0.006	1.522	0.005	70764.578	1.512	0.852	0.000
100yr	POST-DEV	42.08	2.533	0.006	1.527	0.005	71020.094	1.518	0.852	0.000
100yr	POST-DEV	42.17	2.540	0.006	1.533	0.005	71275.727	1.523	0.852	0.000
100yr	POST-DEV	42.25	2.546	0.006	1.538	0.005	71531.477	1.529	0.853	0.000
100yr	POST-DEV	42.33	2.552	0.006	1.544	0.005	71787.344	1.534	0.853	0.000

POST-DEV	42.42
POST-DEV	42.50
POST-DEV	42.58
POST-DEV	42.67
POST-DEV	42.75
POST-DEV	42.83
POST-DEV	42.92
POST-DEV	43.00
POST-DEV	43.08
POST-DEV	43.17
POST-DEV	43.25
POST-DEV	43.33
POST-DEV	43.42
POST-DEV	43.50
POST-DEV	43.58
POST-DEV	43.67
POST-DEV	43.75
POST-DEV	43.83
POST-DEV	43.92
POST-DEV	44.00
POST-DEV	44.08
POST-DEV	44.17
POST-DEV	44.25
POST-DEV	44.33
POST-DEV	44.42
POST-DEV	44.50
POST-DEV	44.58
POST-DEV	44.67
POST-DEV	44.75
POST-DEV	44.83
POST-DEV	44.92
POST-DEV	45.00
POST-DEV	45.08
POST-DEV	45.17
POST-DEV	45.25
POST-DEV	45.33
POST-DEV	45.42
POST-DEV	45.50
POST-DEV	45.58
POST-DEV	45.67
POST-DEV	45.75
POST-DEV	45.83
POST-DEV	45.92
POST-DEV	46.00
POST-DEV	46.08
POST-DEV	46.17
POST-DEV	46.25
POST-DEV	46.33
POST-DEV	46.42
POST-DEV	46.50
POST-DEV	46.58
POST-DEV	46.67
POST-DEV	46.75
POST-DEV	46.83
POST-DEV	46.92
POST-DEV	47.00
POST-DEV	47.08
POST-DEV	47.17
POST-DEV	47.25
POST-DEV	47.33
POST-DEV	47.42
POST-DEV	47.50
POST-DEV	47.58
POST-DEV	47.67

PG	D	ΔF	D 145
1.540	0.853	0.853	0.000
1.540	0.854	0.854	0.000
1.551	0.854	0.854	0.000
1.556	0.855	0.855	0.000
1.562	0.855	0.855	0.000
1.567	0.855	0.855	0.000
1.573	0.856	0.856	0.000
1.578	0.856	0.856	0.000
1.584	0.857	0.857	0.000
1.589	0.857	0.857	0.000
1.595	0.858	0.858	0.000
1.600	0.858	0.858	0.000
1.606	0.858	0.858	0.000
1.611	0.859	0.859	0.000
1.617	0.859	0.859	0.000
1.622	0.859	0.859	0.000
1.628	0.860	0.860	0.000
1.633	0.860	0.860	0.000
1.639	0.861	0.861	0.000
1.644	0.861	0.861	0.000
1.650	0.862	0.862	0.000
1.655	0.862	0.862	0.000
1.661	0.863	0.863	0.000
1.666	0.863	0.863	0.000
1.672	0.864	0.864	0.000
1.677	0.864	0.864	0.000
1.683	0.865	0.865	0.000
1.688	0.866	0.866	0.000
1.694	0.866	0.866	0.000
1.699	0.867	0.867	0.000
1.705	0.867	0.867	0.000
1.710	0.868	0.868	0.000
1.716	0.868	0.868	0.000
1.722	0.869	0.869	0.000
1.727	0.869	0.869	0.000
1.733	0.870	0.870	0.000
1.738	0.870	0.870	0.000
1.744	0.871	0.871	0.000
1.749	0.871	0.871	0.000
1.755	0.872	0.872	0.000
1.760	0.872	0.872	0.000
1.766	0.873	0.873	0.000
1.772	0.873	0.873	0.000
1.777	0.874	0.874	0.000
1.783	0.874	0.874	0.000
1.788	0.875	0.875	0.000
1.794	0.875	0.875	0.000
1.799	0.876	0.876	0.000
1.805	0.876	0.876	0.000
1.811	0.877	0.877	0.000
1.816	0.877	0.877	0.000
1.822	0.878	0.878	0.000
1.827	0.878	0.878	0.000
1.833	0.879	0.879	0.000
1.838	0.879	0.879	0.000
1.844	0.880	0.880	0.000
1.850	0.880	0.880	0.000
1.855	0.881	0.881	0.000
1.861	0.881	0.881	0.000
1.866	0.882	0.882	0.000
1.872	0.882	0.882	0.000
1.878	0.883	0.883	0.000
1.883	0.883	0.883	0.000
1.889	0.884	0.884	0.000

Basin_Time_Series_Report_All.TXT	0.005	72043.328
2.558	0.006	1.549
2.564	0.006	1.555
2.570	0.006	1.560
2.577	0.006	1.566
2.583	0.006	1.571
2.589	0.006	1.577
2.595	0.006	1.582
2.601	0.006	1.588
2.607	0.006	1.593
2.614	0.006	1.599
2.620	0.006	1.604
2.626	0.006	1.610
2.632	0.006	1.615
2.638	0.006	1.621
2.644	0.006	1.626
2.651	0.006	1.632
2.657	0.006	1.637
2.663	0.006	1.643
2.669	0.006	1.648
2.675	0.006	1.654
2.681	0.006	1.659
2.688	0.006	1.665
2.694	0.006	1.670
2.700	0.006	1.676
2.706	0.006	1.681
2.712	0.006	1.687
2.718	0.006	1.692
2.725	0.006	1.698
2.731	0.006	1.704
2.737	0.006	1.709
2.743	0.006	1.715
2.749	0.006	1.720
2.755	0.006	1.726
2.762	0.006	1.731
2.768	0.006	1.737
2.774	0.006	1.742
2.780	0.006	1.748
2.786	0.006	1.753
2.792	0.006	1.759
2.799	0.006	1.765
2.805	0.006	1.770
2.811	0.006	1.776
2.817	0.006	1.781
2.823	0.006	1.787
2.829	0.006	1.792
2.836	0.006	1.798
2.842	0.006	1.804
2.848	0.006	1.809
2.854	0.006	1.815
2.860	0.006	1.820
2.866	0.006	1.826
2.873	0.006	1.831
2.879	0.006	1.837
2.885	0.006	1.843
2.891	0.006	1.848
2.897	0.006	1.854
2.903	0.006	1.859
2.910	0.006	1.865
2.916	0.006	1.871
2.922	0.006	1.876
2.928	0.006	1.882
2.934	0.006	1.887
2.940	0.006	1.893
2.947	0.006	1.899

POST-DEV	147651	52.5406-1101.04	47.75	BASE	2.953	0.006	1.904	0.006	88641.695	1.894	0.874	0.000
POST-DEV			47.83	BASE	2.959	0.006	1.910	0.006	88904.063	1.900	0.875	0.000
POST-DEV			47.92	BASE	2.965	0.006	1.915	0.006	89166.508	1.906	0.875	0.000
POST-DEV			48.00	BASE	2.971	0.006	1.921	0.006	89429.055	1.911	0.875	0.000
POST-DEV			48.08	BASE	2.977	0.006	1.927	0.006	89695.750	1.917	0.903	0.000
POST-DEV			48.17	BASE	2.984	0.007	1.933	0.006	89971.891	1.923	0.938	0.000
POST-DEV			48.25	BASE	2.991	0.007	1.940	0.006	90255.914	1.929	0.955	0.000
POST-DEV			48.33	BASE	2.998	0.007	1.946	0.006	90543.883	1.935	0.965	0.000
POST-DEV			48.42	BASE	3.005	0.007	1.952	0.006	90834.086	1.941	0.970	0.000
POST-DEV			48.50	BASE	3.012	0.007	1.958	0.006	91125.555	1.948	0.973	0.000
POST-DEV			48.58	BASE	3.018	0.007	1.965	0.006	91417.711	1.954	0.975	0.000
POST-DEV			48.67	BASE	3.025	0.007	1.971	0.006	91710.148	1.960	0.975	0.000
POST-DEV			48.75	BASE	3.032	0.007	1.977	0.006	92002.695	1.966	0.975	0.000
POST-DEV			48.83	BASE	3.039	0.007	1.983	0.006	92295.336	1.973	0.976	0.000
POST-DEV			48.92	BASE	3.046	0.007	1.990	0.006	92588.078	1.979	0.976	0.000
POST-DEV			49.00	BASE	3.053	0.007	1.996	0.006	92880.914	1.985	0.976	0.000
POST-DEV			49.08	BASE	3.060	0.007	2.002	0.006	93174.695	1.991	0.982	0.000
POST-DEV			49.17	BASE	3.067	0.007	2.009	0.006	93470.547	1.998	0.990	0.000
POST-DEV			49.25	BASE	3.074	0.007	2.015	0.006	93768.148	2.004	0.994	0.000
POST-DEV			49.33	BASE	3.081	0.007	2.022	0.006	94066.672	2.010	0.996	0.000
POST-DEV			49.42	BASE	3.088	0.007	2.028	0.006	94365.742	2.017	0.998	0.000
POST-DEV			49.50	BASE	3.095	0.007	2.034	0.006	94665.156	2.023	0.999	0.000
POST-DEV			49.58	BASE	3.102	0.007	2.041	0.006	94964.797	2.030	0.999	0.000
POST-DEV			49.67	BASE	3.110	0.007	2.047	0.006	95264.570	2.036	0.999	0.000
POST-DEV			49.75	BASE	3.115	0.007	2.054	0.006	95564.445	2.042	1.000	0.000
POST-DEV			49.83	BASE	3.122	0.007	2.060	0.006	95864.414	2.049	1.000	0.000
POST-DEV			49.92	BASE	3.129	0.007	2.066	0.006	96164.477	2.055	1.000	0.000
POST-DEV			50.00	BASE	3.136	0.007	2.073	0.006	96464.727	2.062	1.001	0.000
POST-DEV			50.08	BASE	3.144	0.007	2.080	0.008	96773.516	2.068	1.057	0.000
POST-DEV			50.17	BASE	3.152	0.008	2.088	0.008	97100.156	2.075	1.120	0.000
POST-DEV			50.25	BASE	3.160	0.008	2.096	0.008	97440.758	2.082	1.150	0.000
POST-DEV			50.33	BASE	3.168	0.008	2.103	0.008	97788.352	2.090	1.167	0.000
POST-DEV			50.42	BASE	3.177	0.008	2.111	0.008	98139.883	2.097	1.177	0.000
POST-DEV			50.50	BASE	3.185	0.008	2.118	0.008	98493.625	2.105	1.182	0.000
POST-DEV			50.58	BASE	3.193	0.008	2.126	0.008	98848.516	2.113	1.184	0.000
POST-DEV			50.67	BASE	3.201	0.008	2.134	0.008	99203.852	2.120	1.185	0.000
POST-DEV			50.75	BASE	3.210	0.008	2.141	0.008	99559.328	2.128	1.185	0.000
POST-DEV			50.83	BASE	3.218	0.008	2.149	0.008	99914.930	2.135	1.186	0.000
POST-DEV			50.92	BASE	3.226	0.008	2.156	0.008	100270.648	2.143	1.186	0.000
POST-DEV			51.00	BASE	3.234	0.008	2.164	0.008	100626.539	2.151	1.187	0.000
POST-DEV			51.08	BASE	3.243	0.008	2.172	0.008	100987.516	2.158	1.220	0.000
POST-DEV			51.17	BASE	3.252	0.009	2.181	0.008	101359.188	2.166	1.258	0.000
POST-DEV			51.25	BASE	3.261	0.009	2.189	0.008	101739.313	2.174	1.276	0.000
POST-DEV			51.33	BASE	3.270	0.009	2.197	0.008	102123.695	2.183	1.286	0.000
POST-DEV			51.42	BASE	3.279	0.009	2.206	0.008	102510.508	2.191	1.292	0.000
POST-DEV			51.50	BASE	3.288	0.009	2.214	0.008	102898.711	2.199	1.296	0.000
POST-DEV			51.58	BASE	3.297	0.009	2.222	0.008	103287.672	2.207	1.297	0.000
POST-DEV			51.67	BASE	3.306	0.009	2.230	0.008	103676.961	2.216	1.298	0.000
POST-DEV			51.75	BASE	3.315	0.009	2.239	0.008	104066.398	2.224	1.298	0.000
POST-DEV			51.83	BASE	3.324	0.009	2.247	0.008	104455.969	2.232	1.299	0.000
POST-DEV			51.92	BASE	3.333	0.009	2.255	0.008	104845.680	2.241	1.299	0.000
POST-DEV			52.00	BASE	3.342	0.009	2.264	0.008	105235.625	2.249	1.300	0.000
POST-DEV			52.08	BASE	3.351	0.009	2.275	0.011	105643.516	2.258	1.419	0.000
POST-DEV			52.17	BASE	3.363	0.012	2.286	0.011	106090.008	2.267	1.558	0.000
POST-DEV			52.25	BASE	3.374	0.012	2.296	0.011	106567.164	2.278	1.623	0.000
POST-DEV			52.33	BASE	3.386	0.012	2.307	0.011	107059.609	2.288	1.660	0.000
POST-DEV			52.42	BASE	3.398	0.012	2.318	0.011	107560.625	2.299	1.680	0.000
POST-DEV			52.50	BASE	3.409	0.012	2.329	0.011	108066.445	2.310	1.692	0.000
POST-DEV			52.58	BASE	3.421	0.012	2.340	0.011	108574.750	2.320	1.697	0.000
POST-DEV			52.67	BASE	3.433	0.012	2.351	0.011	109083.977	2.331	1.698	0.000
POST-DEV			52.75	BASE	3.445	0.012	2.362	0.011	109593.445	2.342	1.699	0.000
POST-DEV			52.83	BASE	3.456	0.012	2.373	0.011	110103.125	2.353	1.699	0.000
POST-DEV			52.92	BASE	3.468	0.012	2.384	0.011	110613.016	2.364	1.700	0.000
POST-DEV			53.00	BASE	3.480	0.012	2.394	0.011	111123.148	2.375	1.701	0.000

100yr	POST-DEV	53.08	3.492	Basin_Time_Series_Report_All.TXT	0.013111651.133	2.386	RG	0.12	0.05	0.140
100yr	POST-DEV	53.17	3.506	0.012	0.013112217.953	2.398		1.819		0.000
100yr	POST-DEV	53.25	3.520	0.014	0.013112815.875	2.411		1.960		0.000
100yr	POST-DEV	53.33	3.535	0.014	0.013113429.313	2.424		2.026		0.000
100yr	POST-DEV	53.42	3.549	0.014	0.013114051.484	2.437		2.063		0.000
100yr	POST-DEV	53.50	3.564	0.014	0.013114678.594	2.451		2.085		0.000
100yr	POST-DEV	53.58	3.578	0.014	0.013115308.289	2.464		2.096		0.000
100yr	POST-DEV	53.67	3.593	0.014	0.013115939.000	2.478		2.102		0.000
100yr	POST-DEV	53.75	3.607	0.014	0.013116570.031	2.491		2.103		0.000
100yr	POST-DEV	53.83	3.622	0.014	0.013117201.352	2.505		2.104		0.000
100yr	POST-DEV	53.92	3.636	0.014	0.014117832.961	2.518		2.105		0.000
100yr	POST-DEV	54.00	3.651	0.014	0.014118464.891	2.532		2.106		0.000
100yr	POST-DEV	54.08	3.665	0.014	0.016119115.180	2.546		2.107		0.000
100yr	POST-DEV	54.17	3.682	0.017	0.016119805.797	2.560		2.228		0.000
100yr	POST-DEV	54.25	3.700	0.017	0.016120529.047	2.576		2.376		0.000
100yr	POST-DEV	54.33	3.717	0.017	0.016121268.594	2.592		2.446		0.000
100yr	POST-DEV	54.42	3.734	0.017	0.016122017.344	2.592		2.485		0.000
100yr	POST-DEV	54.50	3.751	0.017	0.016122771.320	2.608		2.507		0.000
100yr	POST-DEV	54.58	3.769	0.017	0.016123528.078	2.624		2.519		0.000
100yr	POST-DEV	54.67	3.786	0.017	0.016124285.969	2.640		2.526		0.000
100yr	POST-DEV	54.75	3.803	0.017	0.016125044.258	2.656		2.527		0.000
100yr	POST-DEV	54.83	3.820	0.017	0.016125802.914	2.672		2.528		0.000
100yr	POST-DEV	54.92	3.838	0.017	0.016126561.930	2.689		2.529		0.000
100yr	POST-DEV	55.00	3.855	0.017	0.016127321.367	2.705		2.531		0.000
100yr	POST-DEV	55.08	3.872	0.017	0.019128099.039	2.721		2.532		0.000
100yr	POST-DEV	55.17	3.892	0.020	0.019128917.172	2.738		2.652		0.000
100yr	POST-DEV	55.25	3.912	0.020	0.019129768.422	2.755		2.802		0.000
100yr	POST-DEV	55.33	3.932	0.020	0.019130636.234	2.773		2.873		0.000
100yr	POST-DEV	55.42	3.953	0.020	0.019131513.422	2.792		2.912		0.000
100yr	POST-DEV	55.50	3.973	0.020	0.019132395.969	2.811		2.935		0.000
100yr	POST-DEV	55.58	3.993	0.020	0.019133281.391	2.830		2.948		0.000
100yr	POST-DEV	55.67	4.013	0.020	0.019134168.031	2.848		2.955		0.000
100yr	POST-DEV	55.75	4.033	0.020	0.019135055.141	2.867		2.956		0.000
100yr	POST-DEV	55.83	4.053	0.020	0.019135942.688	2.886		2.958		0.000
100yr	POST-DEV	55.92	4.073	0.020	0.019136830.656	2.905		2.959		0.000
100yr	POST-DEV	56.00	4.093	0.020	0.019137719.141	2.924		2.961		0.000
100yr	POST-DEV	56.08	4.113	0.020	0.022138629.266	2.943		2.963		0.000
100yr	POST-DEV	56.17	4.137	0.023	0.022139588.016	2.963		3.105		0.000
100yr	POST-DEV	56.25	4.160	0.023	0.022140586.984	2.983		3.287		0.000
100yr	POST-DEV	56.33	4.183	0.023	0.022141606.063	3.005		3.373		0.000
100yr	POST-DEV	56.42	4.207	0.023	0.022142636.516	3.026		3.421		0.000
100yr	POST-DEV	56.50	4.230	0.023	0.022143673.453	3.048		3.449		0.000
100yr	POST-DEV	56.58	4.254	0.023	0.022144713.875	3.071		3.464		0.000
100yr	POST-DEV	56.67	4.277	0.023	0.022145755.766	3.093		3.472		0.000
100yr	POST-DEV	56.75	4.301	0.023	0.022146798.203	3.115		3.474		0.000
100yr	POST-DEV	56.83	4.324	0.023	0.022147841.141	3.137		3.476		0.000
100yr	POST-DEV	56.92	4.348	0.023	0.022148884.578	3.160		3.477		0.000
100yr	POST-DEV	57.00	4.371	0.023	0.022149928.656	3.182		3.479		0.000
100yr	POST-DEV	57.08	4.395	0.023	0.026151000.109	3.204		3.482		0.000
100yr	POST-DEV	57.17	4.422	0.028	0.026152133.906	3.227		3.661		0.000
100yr	POST-DEV	57.25	4.450	0.028	0.026153319.844	3.251		3.897		0.000
100yr	POST-DEV	57.33	4.478	0.028	0.026154531.828	3.277		4.009		0.000
100yr	POST-DEV	57.42	4.506	0.028	0.027155758.500	3.303		4.071		0.000
100yr	POST-DEV	57.50	4.533	0.028	0.027156993.672	3.329		4.107		0.000
100yr	POST-DEV	57.58	4.561	0.028	0.029158249.219	3.355		4.128		0.000
100yr	POST-DEV	57.67	4.591	0.030	0.029159541.406	3.382		4.243		0.000
100yr	POST-DEV	57.75	4.622	0.030	0.029160862.234	3.410		4.372		0.000
100yr	POST-DEV	57.83	4.652	0.030	0.029162197.547	3.438		4.434		0.000
100yr	POST-DEV	57.92	4.682	0.030	0.029163541.188	3.466		4.468		0.000
100yr	POST-DEV	58.00	4.712	0.030	0.029164889.828	3.495		4.489		0.000
100yr	POST-DEV	58.08	4.742	0.030	0.032166261.297	3.524		4.502		0.000
100yr	POST-DEV	58.17	4.776	0.033	0.032167680.953	3.553		4.641		0.000
100yr	POST-DEV	58.25	4.809	0.033	0.032169140.844	3.584		4.823		0.000
100yr	POST-DEV	58.33	4.843	0.033	0.032170620.969	3.615		4.910		0.000
						3.646		4.958		0.000

PRG	#	FILE	#	STAGE	LIB	04	Basin_Time_Series_Report_All.TXT	pg	D13	OF	D14
100yr	POST-DEV	BASE	58.42	4.876	0.033	3.737	0.032172112.609	3.678	4.986	0.000	0.000
100yr	POST-DEV	BASE	58.50	4.910	0.033	3.770	0.032173611.359	3.710	5.005	0.000	0.000
100yr	POST-DEV	BASE	58.58	4.943	0.033	3.812	0.042175185.938	3.744	5.492	0.000	0.000
100yr	POST-DEV	BASE	58.67	4.987	0.044	3.855	0.043176921.906	3.781	6.081	0.000	0.000
100yr	POST-DEV	BASE	58.75	5.032	0.044	3.897	0.043178788.125	3.821	6.360	0.000	0.000
100yr	POST-DEV	BASE	58.83	5.076	0.044	3.940	0.043180719.359	3.862	6.515	0.000	0.000
100yr	POST-DEV	BASE	58.92	5.121	0.044	3.983	0.043182687.125	3.904	6.604	0.000	0.000
100yr	POST-DEV	BASE	59.00	5.165	0.044	4.027	0.044184677.359	3.947	6.665	0.000	0.000
100yr	POST-DEV	BASE	59.08	5.211	0.045	4.093	0.066186847.938	3.993	7.806	0.000	0.000
100yr	POST-DEV	BASE	59.17	5.279	0.069	4.159	0.066189379.859	4.047	9.074	0.000	0.000
100yr	POST-DEV	BASE	59.25	5.348	0.069	4.225	0.066192192.063	4.107	9.674	0.000	0.000
100yr	POST-DEV	BASE	59.33	5.416	0.069	4.291	0.066195144.281	4.171	10.007	0.000	0.000
100yr	POST-DEV	BASE	59.42	5.485	0.069	4.358	0.066198175.047	4.235	10.198	0.000	0.000
100yr	POST-DEV	BASE	59.50	5.553	0.069	4.430	0.072201258.016	4.301	10.355	0.000	0.000
100yr	POST-DEV	BASE	59.58	5.622	0.069	4.475	0.445206982.594	4.424	27.809	0.000	0.000
100yr	POST-DEV	BASE	59.67	6.087	0.465	5.332	0.457218604.484	4.672	49.670	0.000	0.000
100yr	POST-DEV	BASE	59.75	6.556	0.469	5.790	0.458235061.875	5.024	60.046	0.000	0.000
100yr	POST-DEV	BASE	59.83	7.025	0.469	6.249	0.459253941.813	5.427	65.821	0.000	0.000
100yr	POST-DEV	BASE	59.92	7.493	0.469	6.709	0.460274187.938	5.860	69.154	0.000	0.000
100yr	POST-DEV	BASE	60.00	7.962	0.469	7.148	0.439295176.125	6.308	70.768	0.000	0.000
100yr	POST-DEV	BASE	60.08	8.420	0.458	7.258	0.110313962.813	6.710	54.477	0.000	0.000
100yr	POST-DEV	BASE	60.17	8.521	0.100	7.357	0.099327353.250	6.996	34.792	0.000	0.000
100yr	POST-DEV	BASE	60.25	8.621	0.100	7.455	0.099336398.375	7.189	25.508	0.000	0.000
100yr	POST-DEV	BASE	60.33	8.721	0.100	7.554	0.099343288.344	7.337	20.425	0.000	0.000
100yr	POST-DEV	BASE	60.42	8.821	0.100	7.653	0.099348985.063	7.458	17.553	0.000	0.000
100yr	POST-DEV	BASE	60.50	8.921	0.100	7.751	0.099354027.344	7.566	16.062	0.000	0.000
100yr	POST-DEV	BASE	60.58	9.021	0.100	7.804	0.053358440.000	7.660	13.356	0.000	0.000
100yr	POST-DEV	BASE	60.67	9.075	0.054	7.857	0.052362050.563	7.738	10.715	0.000	0.000
100yr	POST-DEV	BASE	60.75	9.128	0.053	7.909	0.052365081.031	7.802	9.489	0.000	0.000
100yr	POST-DEV	BASE	60.83	9.181	0.053	7.961	0.052370415.719	7.861	8.818	0.000	0.000
100yr	POST-DEV	BASE	60.92	9.233	0.053	8.013	0.05237398.781	7.916	8.440	0.000	0.000
100yr	POST-DEV	BASE	61.00	9.286	0.053	8.065	0.051372916.844	7.970	8.234	0.000	0.000
100yr	POST-DEV	BASE	61.08	9.339	0.053	8.103	0.038375273.813	8.020	7.479	0.000	0.000
100yr	POST-DEV	BASE	61.17	9.377	0.038	8.141	0.038377398.781	8.066	6.688	0.000	0.000
100yr	POST-DEV	BASE	61.25	9.416	0.038	8.179	0.038379349.500	8.107	6.317	0.000	0.000
100yr	POST-DEV	BASE	61.33	9.454	0.038	8.217	0.038381214.250	8.147	6.114	0.000	0.000
100yr	POST-DEV	BASE	61.42	9.493	0.038	8.255	0.038383031.438	8.186	6.000	0.000	0.000
100yr	POST-DEV	BASE	61.50	9.531	0.038	8.293	0.038384822.625	8.224	5.941	0.000	0.000
100yr	POST-DEV	BASE	61.58	9.569	0.038	8.324	0.032386559.563	8.261	5.639	0.000	0.000
100yr	POST-DEV	BASE	61.67	9.602	0.032	8.356	0.032388196.906	8.296	5.277	0.000	0.000
100yr	POST-DEV	BASE	61.75	9.633	0.032	8.387	0.032389754.719	8.330	5.108	0.000	0.000
100yr	POST-DEV	BASE	61.83	9.665	0.032	8.419	0.032391273.406	8.362	5.016	0.000	0.000
100yr	POST-DEV	BASE	61.92	9.697	0.032	8.451	0.032392770.500	8.394	4.964	0.000	0.000
100yr	POST-DEV	BASE	62.00	9.729	0.032	8.482	0.031394255.094	8.426	4.933	0.000	0.000
100yr	POST-DEV	BASE	62.08	9.761	0.032	8.505	0.023395674.406	8.456	4.529	0.000	0.000
100yr	POST-DEV	BASE	62.17	9.784	0.032	8.528	0.023396962.219	8.484	4.056	0.000	0.000
100yr	POST-DEV	BASE	62.25	9.808	0.023	8.551	0.023398145.750	8.509	3.834	0.000	0.000
100yr	POST-DEV	BASE	62.33	9.831	0.023	8.574	0.023399277.688	8.533	3.712	0.000	0.000
100yr	POST-DEV	BASE	62.42	9.854	0.023	8.597	0.023400381.063	8.557	3.644	0.000	0.000
100yr	POST-DEV	BASE	62.50	9.878	0.023	8.620	0.023401468.781	8.580	3.608	0.000	0.000
100yr	POST-DEV	BASE	62.58	9.901	0.023	8.641	0.021402532.938	8.603	3.487	0.000	0.000
100yr	POST-DEV	BASE	62.67	9.922	0.021	8.661	0.021403557.719	8.625	3.345	0.000	0.000
100yr	POST-DEV	BASE	62.75	9.943	0.021	8.682	0.021404551.375	8.646	3.279	0.000	0.000
100yr	POST-DEV	BASE	62.83	9.963	0.021	8.702	0.021405529.750	8.667	3.243	0.000	0.000
100yr	POST-DEV	BASE	62.92	9.984	0.021	8.723	0.021406499.688	8.688	3.223	0.000	0.000
100yr	POST-DEV	BASE	63.00	10.005	0.021	8.743	0.021407465.000	8.708	3.212	0.000	0.000
100yr	POST-DEV	BASE	63.08	10.026	0.021	8.764	0.021408427.625	8.729	3.205	0.000	0.000
100yr	POST-DEV	BASE	63.17	10.047	0.021	8.785	0.021409388.719	8.749	3.202	0.000	0.000
100yr	POST-DEV	BASE	63.25	10.067	0.021	8.805	0.021410349.125	8.770	3.201	0.000	0.000
100yr	POST-DEV	BASE	63.33	10.088	0.021	8.826	0.021411309.250	8.790	3.200	0.000	0.000
100yr	POST-DEV	BASE	63.42	10.109	0.021	8.846	0.021412269.219	8.811	3.200	0.000	0.000
100yr	POST-DEV	BASE	63.50	10.129	0.021	8.867	0.021413229.125	8.831	3.200	0.000	0.000
100yr	POST-DEV	BASE	63.58	10.150	0.021	8.887	0.021414189.031	8.852	3.200	0.000	0.000
100yr	POST-DEV	BASE	63.67	10.171	0.021	8.908	0.021415148.969	8.872	3.200	0.000	0.000

100yr	POST-DEV	63.75	10.192	Basin_Time_Series_Report_All.TXT	8.928	0.021	0.021416108.938	8.893	0.000
100yr	POST-DEV	63.83	10.212	8.949	0.021	0.021	0.021417068.938	8.914	0.000
100yr	POST-DEV	63.92	10.233	8.969	0.021	0.021	0.021418029.000	8.934	0.000
100yr	POST-DEV	64.00	10.254	8.989	0.021	0.021	0.020418988.625	8.955	0.000
100yr	POST-DEV	64.17	10.287	9.002	0.012	0.012	0.013419882.688	8.974	0.000
100yr	POST-DEV	64.25	10.300	9.014	0.012	0.012	0.012420672.094	8.991	0.000
100yr	POST-DEV	64.33	10.312	9.026	0.012	0.012	0.012421349.594	9.005	0.000
100yr	POST-DEV	64.42	10.324	9.039	0.012	0.012	0.012421976.625	9.018	0.000
100yr	POST-DEV	64.50	10.337	9.051	0.012	0.012	0.012422575.594	9.031	0.000
100yr	POST-DEV	64.58	10.349	9.063	0.012	0.012	0.012423159.344	9.044	0.000
100yr	POST-DEV	64.67	10.361	9.075	0.012	0.012	0.012423735.469	9.056	0.000
100yr	POST-DEV	64.75	10.374	9.088	0.012	0.012	0.012424309.094	9.068	0.000
100yr	POST-DEV	64.83	10.386	9.100	0.012	0.012	0.012424882.719	9.080	0.000
100yr	POST-DEV	64.92	10.399	9.112	0.012	0.012	0.012425456.344	9.093	0.000
100yr	POST-DEV	65.00	10.411	9.124	0.012	0.012	0.012426029.906	9.105	0.000
100yr	POST-DEV	65.08	10.423	9.137	0.012	0.012	0.012426603.563	9.117	0.000
100yr	POST-DEV	65.17	10.436	9.149	0.012	0.012	0.012427177.875	9.130	0.000
100yr	POST-DEV	65.25	10.448	9.161	0.012	0.012	0.012427753.500	9.142	0.000
100yr	POST-DEV	65.33	10.461	9.174	0.012	0.012	0.012428330.375	9.154	0.000
100yr	POST-DEV	65.42	10.473	9.186	0.012	0.012	0.012428907.844	9.167	0.000
100yr	POST-DEV	65.50	10.486	9.198	0.012	0.012	0.012429485.531	9.179	0.000
100yr	POST-DEV	65.58	10.498	9.211	0.012	0.012	0.012430063.500	9.191	0.000
100yr	POST-DEV	65.67	10.511	9.223	0.012	0.012	0.012430641.594	9.204	0.000
100yr	POST-DEV	65.75	10.523	9.235	0.012	0.012	0.012431219.625	9.216	0.000
100yr	POST-DEV	65.83	10.536	9.248	0.012	0.012	0.012432375.906	9.228	0.000
100yr	POST-DEV	65.92	10.548	9.260	0.012	0.012	0.012432953.969	9.241	0.000
100yr	POST-DEV	66.00	10.561	9.273	0.012	0.012	0.012433532.156	9.253	0.000
100yr	POST-DEV	66.08	10.573	9.285	0.012	0.012	0.012434110.344	9.265	0.000
100yr	POST-DEV	66.17	10.586	9.297	0.012	0.012	0.012434688.406	9.278	0.000
100yr	POST-DEV	66.25	10.598	9.310	0.012	0.012	0.012435266.563	9.290	0.000
100yr	POST-DEV	66.33	10.611	9.322	0.012	0.012	0.012435844.719	9.302	0.000
100yr	POST-DEV	66.42	10.623	9.334	0.012	0.012	0.012436422.781	9.315	0.000
100yr	POST-DEV	66.50	10.636	9.347	0.012	0.012	0.012437000.938	9.327	0.000
100yr	POST-DEV	66.58	10.648	9.359	0.012	0.012	0.012437579.125	9.339	0.000
100yr	POST-DEV	66.67	10.661	9.371	0.012	0.012	0.012438157.219	9.352	0.000
100yr	POST-DEV	66.75	10.673	9.384	0.012	0.012	0.012438735.406	9.364	0.000
100yr	POST-DEV	66.83	10.685	9.396	0.012	0.012	0.012439313.625	9.377	0.000
100yr	POST-DEV	66.92	10.698	9.408	0.012	0.012	0.012439891.750	9.389	0.000
100yr	POST-DEV	67.00	10.710	9.421	0.012	0.012	0.012440470.000	9.401	0.000
100yr	POST-DEV	67.08	10.723	9.433	0.012	0.012	0.012441048.250	9.414	0.000
100yr	POST-DEV	67.17	10.735	9.445	0.012	0.012	0.012441626.406	9.426	0.000
100yr	POST-DEV	67.25	10.748	9.458	0.012	0.012	0.012442204.688	9.438	0.000
100yr	POST-DEV	67.33	10.760	9.470	0.012	0.012	0.012442782.969	9.451	0.000
100yr	POST-DEV	67.42	10.773	9.483	0.012	0.012	0.012443361.188	9.463	0.000
100yr	POST-DEV	67.50	10.785	9.495	0.012	0.012	0.012443939.500	9.475	0.000
100yr	POST-DEV	67.58	10.798	9.507	0.012	0.012	0.012444517.813	9.488	0.000
100yr	POST-DEV	67.67	10.810	9.520	0.012	0.012	0.012445096.063	9.500	0.000
100yr	POST-DEV	67.75	10.823	9.532	0.012	0.012	0.012445674.406	9.512	0.000
100yr	POST-DEV	67.83	10.835	9.544	0.012	0.012	0.012446252.781	9.524	0.000
100yr	POST-DEV	67.92	10.848	9.557	0.012	0.012	0.012446831.063	9.537	0.000
100yr	POST-DEV	68.00	10.860	9.569	0.012	0.012	0.012447409.125	9.550	0.000
100yr	POST-DEV	68.08	10.872	9.581	0.012	0.012	0.008447956.750	9.562	0.000
100yr	POST-DEV	68.17	10.881	9.589	0.008	0.008	0.008448440.313	9.574	0.000
100yr	POST-DEV	68.25	10.889	9.598	0.008	0.008	0.008448874.031	9.584	0.000
100yr	POST-DEV	68.33	10.897	9.606	0.008	0.008	0.008449282.969	9.593	0.000
100yr	POST-DEV	68.42	10.906	9.614	0.008	0.008	0.008449678.125	9.602	0.000
100yr	POST-DEV	68.50	10.914	9.622	0.008	0.008	0.008450065.813	9.610	0.000
100yr	POST-DEV	68.58	10.922	9.630	0.008	0.008	0.008450449.813	9.619	0.000
100yr	POST-DEV	68.67	10.930	9.638	0.008	0.008	0.008450832.594	9.627	0.000
100yr	POST-DEV	68.75	10.939	9.647	0.008	0.008	0.008451215.406	9.635	0.000
100yr	POST-DEV	68.83	10.947	9.655	0.008	0.008	0.008451598.219	9.643	0.000
100yr	POST-DEV	68.92	10.955	9.663	0.008	0.008	0.008451980.969	9.651	0.000
100yr	POST-DEV	69.00	10.963	9.671	0.008	0.008	0.008452363.781	9.660	0.000
100yr	POST-DEV			9.679	0.008	0.008		9.668	0.000

Pct	147651	FILE # 52.5466.1161.04	Basin_Time_Series_Report_All.TXT										PG	D15	D145
			POST-DEV	69.08	10.972	0.008	9.687	0.008452746.625	9.676	1.276	0.000				
100yr	POST-DEV	BASE	69.17	10.980	0.008	9.696	0.008453129.406	9.684	1.276	0.000					
100yr	POST-DEV	BASE	69.25	10.988	0.008	9.704	0.008453512.250	9.692	1.276	0.000					
100yr	POST-DEV	BASE	69.33	10.996	0.008	9.712	0.008453895.094	9.701	1.276	0.000					
100yr	POST-DEV	BASE	69.42	11.005	0.008	9.720	0.008454277.875	9.709	1.276	0.000					
100yr	POST-DEV	BASE	69.50	11.013	0.008	9.728	0.008454660.719	9.717	1.276	0.000					
100yr	POST-DEV	BASE	69.58	11.021	0.008	9.737	0.008455043.594	9.725	1.276	0.000					
100yr	POST-DEV	BASE	69.67	11.029	0.008	9.745	0.008455426.406	9.733	1.276	0.000					
100yr	POST-DEV	BASE	69.75	11.038	0.008	9.753	0.008455809.281	9.741	1.276	0.000					
100yr	POST-DEV	BASE	69.83	11.046	0.008	9.761	0.008456192.156	9.750	1.276	0.000					
100yr	POST-DEV	BASE	69.92	11.054	0.008	9.769	0.008456574.969	9.758	1.276	0.000					
100yr	POST-DEV	BASE	70.00	11.062	0.008	9.777	0.008456957.844	9.766	1.276	0.000					
100yr	POST-DEV	BASE	70.08	11.071	0.008	9.786	0.008457341.063	9.774	1.278	0.000					
100yr	POST-DEV	BASE	70.17	11.079	0.008	9.794	0.008457724.938	9.782	1.281	0.000					
100yr	POST-DEV	BASE	70.25	11.087	0.008	9.802	0.008458109.438	9.791	1.282	0.000					
100yr	POST-DEV	BASE	70.33	11.096	0.008	9.810	0.008458494.219	9.799	1.283	0.000					
100yr	POST-DEV	BASE	70.42	11.104	0.008	9.819	0.008458879.094	9.807	1.283	0.000					
100yr	POST-DEV	BASE	70.50	11.112	0.008	9.827	0.008459264.125	9.815	1.283	0.000					
100yr	POST-DEV	BASE	70.58	11.121	0.008	9.835	0.008459649.219	9.824	1.284	0.000					
100yr	POST-DEV	BASE	70.67	11.129	0.008	9.843	0.008460034.250	9.832	1.284	0.000					
100yr	POST-DEV	BASE	70.75	11.137	0.008	9.852	0.008460419.344	9.840	1.284	0.000					
100yr	POST-DEV	BASE	70.83	11.145	0.008	9.860	0.008460804.469	9.848	1.284	0.000					
100yr	POST-DEV	BASE	70.92	11.154	0.008	9.868	0.008461189.531	9.856	1.284	0.000					
100yr	POST-DEV	BASE	71.00	11.162	0.008	9.876	0.008461574.656	9.865	1.284	0.000					
100yr	POST-DEV	BASE	71.08	11.170	0.008	9.884	0.008461959.781	9.873	1.284	0.000					
100yr	POST-DEV	BASE	71.17	11.179	0.008	9.893	0.008462344.844	9.881	1.284	0.000					
100yr	POST-DEV	BASE	71.25	11.187	0.008	9.901	0.008462729.969	9.889	1.284	0.000					
100yr	POST-DEV	BASE	71.33	11.195	0.008	9.909	0.008463115.125	9.898	1.284	0.000					
100yr	POST-DEV	BASE	71.42	11.204	0.008	9.917	0.008463500.219	9.906	1.284	0.000					
100yr	POST-DEV	BASE	71.50	11.212	0.008	9.926	0.008463885.375	9.914	1.284	0.000					
100yr	POST-DEV	BASE	71.58	11.220	0.008	9.934	0.008464270.531	9.922	1.284	0.000					
100yr	POST-DEV	BASE	71.67	11.228	0.008	9.942	0.008464655.625	9.931	1.284	0.000					
100yr	POST-DEV	BASE	71.75	11.237	0.008	9.950	0.008465040.781	9.939	1.284	0.000					
100yr	POST-DEV	BASE	71.83	11.245	0.008	9.958	0.008465425.969	9.947	1.284	0.000					
100yr	POST-DEV	BASE	71.92	11.253	0.008	9.967	0.008465811.094	9.955	1.284	0.000					
100yr	POST-DEV	BASE	72.00	11.262	0.008	9.975	0.008466196.094	9.963	1.283	0.000					
100yr	PRE-DEV	BASE	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.08	0.000	0.000	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.17	0.004	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.25	0.008	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.33	0.013	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.42	0.017	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.50	0.021	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.58	0.025	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.67	0.029	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.75	0.034	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.83	0.038	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	0.92	0.042	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.00	0.046	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.08	0.050	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.17	0.055	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.25	0.059	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.33	0.063	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.42	0.067	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.50	0.071	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.58	0.076	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.67	0.080	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.75	0.084	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.83	0.088	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	1.92	0.092	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	2.00	0.097	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	2.08	0.101	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	2.17	0.105	0.004	0.000	0.000	0.000	0.000	0.000					
100yr	PRE-DEV	BASE	2.25	0.109	0.004	0.000	0.000	0.000	0.000	0.000					

[illegible]

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FILE # 52.5406101.04

		Basin_Time_Series_Report_All.TXT		PG	D20	OF	D140
100yr	PRE-DEV	1.190	0.004	0.000	0.000	0.000	0.000
100yr	BASE	1.194	0.004	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.198	0.004	0.000	0.000	0.000	0.000
100yr	BASE	1.198	0.004	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.202	0.004	0.000	0.000	0.000	0.000
100yr	BASE	1.206	0.004	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.211	0.004	0.000	0.000	0.000	0.000
100yr	BASE	1.217	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.223	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.229	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.235	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.241	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.247	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.253	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.259	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.266	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.272	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.278	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.284	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.290	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.296	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.302	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.308	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.314	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.320	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.327	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.333	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.339	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.345	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.351	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.357	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.363	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.369	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.375	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.381	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.388	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.394	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.400	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.406	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.412	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.418	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.424	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.430	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.436	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.443	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.449	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.455	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.461	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.467	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.473	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.479	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.485	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.491	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.497	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.504	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.510	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.516	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.522	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.528	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.534	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.540	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.546	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.552	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.558	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.565	0.006	0.000	0.000	0.000	0.000

Basin_Time_Series_Report_All.TXT		P7		DZ		D145	
100yr	PRE-DEV	1.571	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.577	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.583	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.589	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.595	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.601	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.607	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.613	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.619	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.626	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.632	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.638	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.644	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.650	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.656	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.662	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.668	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.674	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.681	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.687	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.693	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.699	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.705	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.711	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.717	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.723	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.729	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.735	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.742	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.748	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.754	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.760	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.766	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.772	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.778	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.784	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.790	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.796	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.803	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.809	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.815	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.821	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.827	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.833	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.839	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.845	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.851	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.858	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.864	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.870	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.876	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.882	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.888	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.894	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.900	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.906	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.912	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.919	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.925	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.931	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.937	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.943	0.006	0.000	0.000	0.000	0.000
100yr	PRE-DEV	1.949	0.006	0.000	0.000	0.000	0.000
100yr	BASE	1.955	0.006	0.000	0.000	0.000	0.000

Pace #	147651	File # 52, 54, 60, 104, 84	Basin_Time_Series_Report_All.TXT										PG	D23	delta F	D140
			BASE	PRE-DEV	39.67	2.355	0.006	0.000	0.000	0.000	0.000	0.000				
100yr	PRE-DEV	BASE	39.75	2.361	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	39.83	2.367	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	39.92	2.373	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.00	2.379	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.08	2.385	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.17	2.392	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.25	2.398	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.33	2.404	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.42	2.410	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.50	2.416	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.58	2.422	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.67	2.429	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.75	2.435	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.83	2.441	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	40.92	2.447	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.00	2.453	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.08	2.459	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.17	2.466	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.25	2.472	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.33	2.478	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.42	2.484	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.50	2.490	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.58	2.496	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.67	2.503	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.75	2.509	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.83	2.515	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	41.92	2.521	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.00	2.527	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.08	2.533	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.17	2.540	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.25	2.546	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.33	2.552	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.42	2.558	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.50	2.564	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.58	2.570	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.67	2.577	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.75	2.583	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.83	2.589	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	42.92	2.595	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.00	2.601	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.08	2.607	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.17	2.614	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.25	2.620	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.33	2.626	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.42	2.632	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.50	2.638	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.58	2.644	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.67	2.651	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.75	2.657	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.83	2.663	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	43.92	2.669	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.00	2.675	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.08	2.681	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.17	2.688	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.25	2.694	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.33	2.700	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.42	2.706	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.50	2.712	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.58	2.718	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.67	2.725	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.75	2.731	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.83	2.737	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100yr	PRE-DEV	BASE	44.92	2.743	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

PRE-DEV	PRE-DEV	Basin_Time_Series_Report_All.TXT	PG	D24	OF	D140
100yr	BASE	2.749	0.006	0.008	0.000	330.071
100yr	BASE	2.755	0.006	0.008	0.000	344.819
100yr	BASE	2.762	0.006	0.008	0.000	359.884
100yr	BASE	2.768	0.006	0.009	0.000	375.267
100yr	BASE	2.774	0.006	0.009	0.000	390.966
100yr	BASE	2.780	0.006	0.009	0.000	406.983
100yr	BASE	2.786	0.006	0.010	0.000	423.315
100yr	BASE	2.792	0.006	0.010	0.000	439.963
100yr	BASE	2.799	0.006	0.010	0.000	456.926
100yr	BASE	2.805	0.006	0.011	0.000	474.203
100yr	BASE	2.811	0.006	0.011	0.000	491.795
100yr	BASE	2.817	0.006	0.011	0.000	509.701
100yr	BASE	2.823	0.006	0.012	0.000	527.920
100yr	BASE	2.829	0.006	0.012	0.010	546.452
100yr	BASE	2.836	0.006	0.013	0.000	565.296
100yr	BASE	2.842	0.006	0.013	0.000	584.452
100yr	BASE	2.848	0.006	0.013	0.000	603.920
100yr	BASE	2.854	0.006	0.014	0.000	623.698
100yr	BASE	2.860	0.006	0.014	0.000	643.787
100yr	BASE	2.866	0.006	0.014	0.000	664.186
100yr	BASE	2.873	0.006	0.015	0.000	684.895
100yr	BASE	2.879	0.006	0.015	0.000	705.913
100yr	BASE	2.885	0.006	0.016	0.000	727.240
100yr	BASE	2.891	0.006	0.016	0.000	748.874
100yr	BASE	2.897	0.006	0.017	0.000	770.817
100yr	BASE	2.903	0.006	0.017	0.000	793.067
100yr	BASE	2.910	0.006	0.017	0.000	815.624
100yr	BASE	2.916	0.006	0.018	0.000	838.488
100yr	BASE	2.922	0.006	0.018	0.000	861.657
100yr	BASE	2.928	0.006	0.019	0.000	885.132
100yr	BASE	2.934	0.006	0.019	0.000	908.912
100yr	BASE	2.940	0.006	0.020	0.000	932.997
100yr	BASE	2.947	0.006	0.020	0.000	957.386
100yr	BASE	2.953	0.006	0.021	0.000	982.079
100yr	BASE	2.959	0.006	0.021	0.000	1007.076
100yr	BASE	2.965	0.006	0.022	0.000	1032.375
100yr	BASE	2.971	0.006	0.022	0.000	1057.978
100yr	BASE	2.977	0.006	0.022	0.001	1083.926
100yr	BASE	2.984	0.007	0.023	0.001	1110.346
100yr	BASE	2.991	0.007	0.024	0.001	1137.422
100yr	BASE	2.998	0.007	0.025	0.001	1165.261
100yr	BASE	3.005	0.007	0.025	0.001	1193.834
100yr	BASE	3.012	0.007	0.026	0.001	1223.069
100yr	BASE	3.018	0.007	0.026	0.001	1252.898
100yr	BASE	3.025	0.007	0.027	0.001	1283.271
100yr	BASE	3.032	0.007	0.028	0.001	1314.151
100yr	BASE	3.039	0.007	0.028	0.001	1345.517
100yr	BASE	3.046	0.007	0.029	0.001	1377.349
100yr	BASE	3.053	0.007	0.029	0.001	1409.629
100yr	BASE	3.060	0.007	0.030	0.001	1442.354
100yr	BASE	3.067	0.007	0.031	0.001	1475.544
100yr	BASE	3.074	0.007	0.031	0.001	1509.233
100yr	BASE	3.081	0.007	0.032	0.001	1543.435
100yr	BASE	3.088	0.007	0.032	0.001	1578.139
100yr	BASE	3.095	0.007	0.034	0.001	1613.321
100yr	BASE	3.102	0.007	0.034	0.001	1648.958
100yr	BASE	3.108	0.007	0.035	0.001	1685.034
100yr	BASE	3.115	0.007	0.036	0.001	1721.536
100yr	BASE	3.122	0.007	0.036	0.001	1758.453
100yr	BASE	3.129	0.007	0.037	0.001	1795.776
100yr	BASE	3.136	0.007	0.038	0.001	1833.509
100yr	BASE	3.144	0.007	0.039	0.001	1871.753
100yr	BASE	3.152	0.008	0.040	0.001	1910.824
100yr	BASE	3.160	0.008	0.040	0.001	1951.139

100yr	PRE-DEV	50.33
100yr	PRE-DEV	50.42
100yr	PRE-DEV	50.50
100yr	PRE-DEV	50.58
100yr	PRE-DEV	50.67
100yr	PRE-DEV	50.75
100yr	PRE-DEV	50.83
100yr	PRE-DEV	50.92
100yr	PRE-DEV	51.00
100yr	PRE-DEV	51.08
100yr	PRE-DEV	51.17
100yr	PRE-DEV	51.25
100yr	PRE-DEV	51.33
100yr	PRE-DEV	51.42
100yr	PRE-DEV	51.50
100yr	PRE-DEV	51.58
100yr	PRE-DEV	51.67
100yr	PRE-DEV	51.75
100yr	PRE-DEV	51.83
100yr	PRE-DEV	51.92
100yr	PRE-DEV	52.00
100yr	PRE-DEV	52.08
100yr	PRE-DEV	52.17
100yr	PRE-DEV	52.25
100yr	PRE-DEV	52.33
100yr	PRE-DEV	52.42
100yr	PRE-DEV	52.50
100yr	PRE-DEV	52.58
100yr	PRE-DEV	52.67
100yr	PRE-DEV	52.75
100yr	PRE-DEV	52.83
100yr	PRE-DEV	52.92
100yr	PRE-DEV	53.00
100yr	PRE-DEV	53.08
100yr	PRE-DEV	53.17
100yr	PRE-DEV	53.25
100yr	PRE-DEV	53.33
100yr	PRE-DEV	53.42
100yr	PRE-DEV	53.50
100yr	PRE-DEV	53.58
100yr	PRE-DEV	53.67
100yr	PRE-DEV	53.75
100yr	PRE-DEV	53.83
100yr	PRE-DEV	53.92
100yr	PRE-DEV	54.00
100yr	PRE-DEV	54.08
100yr	PRE-DEV	54.17
100yr	PRE-DEV	54.25
100yr	PRE-DEV	54.33
100yr	PRE-DEV	54.42
100yr	PRE-DEV	54.50
100yr	PRE-DEV	54.58
100yr	PRE-DEV	54.67
100yr	PRE-DEV	54.75
100yr	PRE-DEV	54.83
100yr	PRE-DEV	54.92
100yr	PRE-DEV	55.00
100yr	PRE-DEV	55.08
100yr	PRE-DEV	55.17
100yr	PRE-DEV	55.25
100yr	PRE-DEV	55.33
100yr	PRE-DEV	55.42
100yr	PRE-DEV	55.50
100yr	PRE-DEV	55.58

3.168	0.008	0.041	0.001	1992.913
3.177	0.008	0.042	0.001	2036.079
3.185	0.008	0.043	0.001	2080.461
3.193	0.008	0.044	0.001	2125.898
3.201	0.008	0.045	0.001	2172.270
3.210	0.008	0.046	0.001	2219.496
3.218	0.008	0.047	0.001	2267.517
3.226	0.008	0.048	0.001	2316.286
3.234	0.008	0.049	0.001	2365.764
3.243	0.008	0.050	0.001	2415.993
3.252	0.009	0.051	0.001	2467.152
3.261	0.009	0.052	0.001	2519.511
3.270	0.009	0.053	0.001	2573.217
3.279	0.009	0.054	0.001	2628.190
3.288	0.009	0.056	0.001	2684.295
3.297	0.009	0.057	0.001	2741.414
3.306	0.009	0.058	0.001	2799.453
3.315	0.009	0.059	0.001	2858.349
3.324	0.009	0.060	0.001	2918.057
3.333	0.009	0.061	0.001	2978.535
3.342	0.009	0.063	0.001	3039.766
3.351	0.009	0.064	0.001	3092.008
3.363	0.012	0.066	0.002	3166.104
3.374	0.012	0.067	0.002	3233.210
3.386	0.012	0.069	0.002	3303.926
3.398	0.012	0.071	0.002	3378.037
3.409	0.012	0.072	0.002	3455.117
3.421	0.012	0.074	0.002	3534.660
3.433	0.012	0.076	0.002	3616.338
3.445	0.012	0.077	0.002	3699.977
3.456	0.012	0.079	0.002	3785.362
3.468	0.012	0.081	0.002	3872.382
3.480	0.012	0.083	0.002	3960.949
3.492	0.012	0.085	0.002	4051.281
3.506	0.014	0.087	0.002	4144.295
3.520	0.014	0.089	0.002	4241.251
3.535	0.014	0.092	0.002	4342.783
3.549	0.014	0.094	0.002	4448.673
3.564	0.014	0.096	0.002	4558.347
3.578	0.014	0.099	0.002	4671.271
3.593	0.014	0.101	0.002	4787.055
3.607	0.014	0.103	0.002	4905.414
3.622	0.014	0.106	0.002	5026.153
3.636	0.014	0.108	0.002	5149.100
3.651	0.014	0.111	0.003	5274.120
3.665	0.014	0.114	0.003	5401.489
3.682	0.017	0.117	0.003	5532.235
3.700	0.017	0.120	0.003	5667.876
3.717	0.017	0.123	0.003	5809.264
3.734	0.017	0.126	0.003	5956.077
3.751	0.017	0.129	0.003	6107.632
3.769	0.017	0.133	0.003	6263.305
3.786	0.017	0.136	0.003	6422.619
3.803	0.017	0.139	0.003	6585.248
3.820	0.017	0.143	0.003	6750.957
3.838	0.017	0.146	0.003	6919.546
3.855	0.017	0.149	0.003	7090.843
3.872	0.017	0.153	0.004	7265.147
3.892	0.020	0.157	0.004	7443.640
3.912	0.020	0.161	0.004	7628.067
3.932	0.020	0.166	0.004	7819.376
3.953	0.020	0.170	0.004	8017.212
3.973	0.020	0.174	0.004	8220.790
3.993	0.020	0.178	0.004	8429.389

0.036	0.142	0.000
0.037	0.146	0.000
0.038	0.150	0.000
0.039	0.153	0.000
0.040	0.156	0.000
0.041	0.159	0.000
0.041	0.161	0.000
0.042	0.164	0.000
0.043	0.166	0.000
0.044	0.169	0.000
0.045	0.172	0.000
0.046	0.177	0.000
0.047	0.181	0.000
0.048	0.185	0.000
0.049	0.189	0.000
0.050	0.192	0.000
0.051	0.195	0.000
0.052	0.198	0.000
0.053	0.200	0.000
0.054	0.203	0.000
0.056	0.205	0.000
0.057	0.210	0.000
0.058	0.218	0.000
0.059	0.230	0.000
0.060	0.242	0.000
0.062	0.252	0.000
0.063	0.261	0.000
0.065	0.269	0.000
0.066	0.276	0.000
0.069	0.282	0.000
0.071	0.293	0.000
0.072	0.298	0.000
0.074	0.304	0.000
0.076	0.316	0.000
0.078	0.331	0.000
0.079	0.346	0.000
0.081	0.360	0.000
0.083	0.371	0.000
0.085	0.381	0.000
0.088	0.390	0.000
0.090	0.399	0.000
0.092	0.406	0.000
0.094	0.413	0.000
0.096	0.420	0.000
0.099	0.429	0.000
0.101	0.443	0.000
0.104	0.462	0.000
0.106	0.481	0.000
0.109	0.498	0.000
0.112	0.513	0.000
0.115	0.525	0.000
0.117	0.537	0.000
0.120	0.547	0.000
0.123	0.557	0.000
0.127	0.567	0.000
0.130	0.575	0.000
0.133	0.587	0.000
0.136	0.603	0.000
0.140	0.626	0.000
0.143	0.649	0.000
0.147	0.670	0.000
0.150	0.687	0.000
0.154	0.703	0.000

Proj #	147651	File #	52.5466.161.04	Basin_Time_Series_Report_All.TXT	PG	026	9F	0140
100yr	PRE-DEV	BASE	55.67	4.013	0.020	0.183	0.004	8642.465
100yr	PRE-DEV	BASE	55.75	4.033	0.020	0.187	0.004	8859.630
100yr	PRE-DEV	BASE	55.83	4.053	0.020	0.191	0.004	9080.617
100yr	PRE-DEV	BASE	55.92	4.073	0.020	0.196	0.004	9305.194
100yr	PRE-DEV	BASE	56.00	4.093	0.020	0.201	0.005	9533.195
100yr	PRE-DEV	BASE	56.08	4.113	0.020	0.206	0.005	9765.002
100yr	PRE-DEV	BASE	56.17	4.137	0.023	0.211	0.005	10002.292
100yr	PRE-DEV	BASE	56.25	4.160	0.023	0.217	0.005	10247.422
100yr	PRE-DEV	BASE	56.33	4.183	0.023	0.222	0.006	10501.605
100yr	PRE-DEV	BASE	56.42	4.207	0.023	0.228	0.006	10764.495
100yr	PRE-DEV	BASE	56.50	4.230	0.023	0.233	0.006	11035.026
100yr	PRE-DEV	BASE	56.58	4.254	0.023	0.239	0.006	11312.203
100yr	PRE-DEV	BASE	56.67	4.277	0.023	0.245	0.006	11595.301
100yr	PRE-DEV	BASE	56.75	4.301	0.023	0.251	0.006	11883.783
100yr	PRE-DEV	BASE	56.83	4.324	0.023	0.256	0.006	12177.288
100yr	PRE-DEV	BASE	56.92	4.348	0.023	0.262	0.006	12475.498
100yr	PRE-DEV	BASE	57.00	4.371	0.023	0.268	0.006	12778.185
100yr	PRE-DEV	BASE	57.08	4.395	0.023	0.275	0.007	13085.958
100yr	PRE-DEV	BASE	57.17	4.422	0.028	0.283	0.007	13401.165
100yr	PRE-DEV	BASE	57.25	4.450	0.028	0.290	0.007	13727.239
100yr	PRE-DEV	BASE	57.33	4.478	0.028	0.297	0.007	14066.111
100yr	PRE-DEV	BASE	57.42	4.506	0.028	0.305	0.007	14417.190
100yr	PRE-DEV	BASE	57.50	4.533	0.028	0.313	0.008	14778.968
100yr	PRE-DEV	BASE	57.58	4.561	0.028	0.321	0.008	15150.539
100yr	PRE-DEV	BASE	57.67	4.591	0.030	0.329	0.008	15532.321
100yr	PRE-DEV	BASE	57.75	4.622	0.030	0.338	0.008	15925.688
100yr	PRE-DEV	BASE	57.83	4.652	0.030	0.346	0.009	16331.326
100yr	PRE-DEV	BASE	57.92	4.682	0.030	0.355	0.009	16748.389
100yr	PRE-DEV	BASE	58.00	4.712	0.030	0.364	0.009	17175.586
100yr	PRE-DEV	BASE	58.08	4.742	0.030	0.373	0.010	17612.549
100yr	PRE-DEV	BASE	58.17	4.776	0.033	0.383	0.010	18060.549
100yr	PRE-DEV	BASE	58.25	4.809	0.033	0.393	0.010	18522.170
100yr	PRE-DEV	BASE	58.33	4.843	0.033	0.404	0.010	18998.848
100yr	PRE-DEV	BASE	58.42	4.876	0.033	0.414	0.010	19489.652
100yr	PRE-DEV	BASE	58.50	4.910	0.033	0.424	0.014	20510.469
100yr	PRE-DEV	BASE	58.58	4.943	0.033	0.438	0.014	21048.502
100yr	PRE-DEV	BASE	58.67	4.987	0.044	0.452	0.014	21617.568
100yr	PRE-DEV	BASE	58.75	5.032	0.044	0.466	0.015	22863.234
100yr	PRE-DEV	BASE	58.83	5.076	0.044	0.481	0.015	24235.379
100yr	PRE-DEV	BASE	58.92	5.121	0.044	0.495	0.016	24985.980
100yr	PRE-DEV	BASE	59.00	5.165	0.044	0.511	0.022	25809.127
100yr	PRE-DEV	BASE	59.08	5.211	0.045	0.534	0.024	26716.777
100yr	PRE-DEV	BASE	59.17	5.279	0.069	0.557	0.024	27704.012
100yr	PRE-DEV	BASE	59.25	5.348	0.069	0.581	0.025	28771.209
100yr	PRE-DEV	BASE	59.33	5.416	0.069	0.606	0.049	30017.205
100yr	PRE-DEV	BASE	59.42	5.485	0.069	0.630	0.157	31812.104
100yr	PRE-DEV	BASE	59.50	5.553	0.069	0.679	0.199	34686.781
100yr	PRE-DEV	BASE	59.58	5.622	0.069	0.836	0.228	38976.723
100yr	PRE-DEV	BASE	59.67	6.087	0.465	1.036	0.240	44711.859
100yr	PRE-DEV	BASE	59.75	6.556	0.469	1.249	0.217	5137.914
100yr	PRE-DEV	BASE	59.83	7.025	0.469	1.477	0.228	59746.645
100yr	PRE-DEV	BASE	59.92	7.493	0.469	1.716	0.085	68124.273
100yr	PRE-DEV	BASE	60.00	7.962	0.469	1.933	0.056	76109.859
100yr	PRE-DEV	BASE	60.08	8.420	0.458	2.018	0.057	83267.328
100yr	PRE-DEV	BASE	60.17	8.521	0.100	2.073	0.057	89590.734
100yr	PRE-DEV	BASE	60.25	8.621	0.100	2.129	0.054	95258.516
100yr	PRE-DEV	BASE	60.33	8.721	0.100	2.186	0.031	100428.836
100yr	PRE-DEV	BASE	60.42	8.821	0.100	2.243	0.031	105166.969
100yr	PRE-DEV	BASE	60.50	8.921	0.100	2.298	0.031	109468.875
100yr	PRE-DEV	BASE	60.58	9.021	0.054	2.363	0.031	113334.594
100yr	PRE-DEV	BASE	60.67	9.075	0.053	2.393	0.031	116816.414
100yr	PRE-DEV	BASE	60.75	9.128	0.053	2.424	0.031	118161.000
100yr	PRE-DEV	BASE	60.83	9.181	0.053	2.456	0.031	119511.000
100yr	PRE-DEV	BASE	60.92	9.233	0.053	2.456	0.031	120861.000

Basin_Time_Series_Report_All.TXT	PC	D27	OF	DMS
9.286	2.486	0.030119985.508	2.193	10.094
9.339	2.509	0.023122893.313	2.248	0.000
9.377	2.532	0.023125564.891	2.297	0.000
9.416	2.555	0.023128006.336	2.342	0.000
9.454	2.578	0.023130228.859	2.382	0.000
9.493	2.601	0.023132259.125	2.419	0.000
9.531	2.624	0.023134124.078	2.453	0.000
9.569	2.643	0.019135845.781	2.485	0.000
9.602	2.662	0.019137441.578	2.514	0.000
9.633	2.682	0.019138920.297	2.541	0.000
9.665	2.701	0.019140293.313	2.566	0.000
9.697	2.721	0.019141583.625	2.590	0.000
9.729	2.739	0.019142817.969	2.612	0.000
9.761	2.754	0.015144009.656	2.634	0.000
9.784	2.768	0.014145155.219	2.655	0.000
9.808	2.783	0.014146243.953	2.675	0.000
9.831	2.797	0.014147272.078	2.694	0.000
9.854	2.811	0.014148247.641	2.712	0.000
9.878	2.825	0.014149182.563	2.729	0.000
9.901	2.838	0.013150085.516	2.745	0.000
9.922	2.851	0.013150959.703	2.761	0.000
9.943	2.864	0.013151805.172	2.777	0.000
9.963	2.877	0.013152622.922	2.792	0.000
9.984	2.889	0.013153416.828	2.806	0.000
10.005	2.902	0.013154192.031	2.821	0.000
10.026	2.915	0.013154952.609	2.834	0.000
10.047	2.928	0.013155701.406	2.848	0.000
10.067	2.941	0.013156440.625	2.862	0.000
10.088	2.954	0.013157171.969	2.875	0.000
10.109	2.967	0.013157897.094	2.888	0.000
10.129	2.980	0.013158617.500	2.901	0.000
10.150	2.993	0.013159334.344	2.915	0.000
10.171	3.006	0.013160048.422	2.928	0.000
10.192	3.019	0.013160760.438	2.941	0.000
10.212	3.032	0.013161470.984	2.954	0.000
10.233	3.045	0.013162180.688	2.967	0.000
10.254	3.057	0.012162889.875	2.980	0.000
10.275	3.065	0.008163594.922	2.993	0.000
10.287	3.073	0.008164284.063	3.005	0.000
10.300	3.081	0.008164941.172	3.017	0.000
10.312	3.089	0.008165557.313	3.028	0.000
10.324	3.097	0.008166135.828	3.039	0.000
10.337	3.104	0.008166684.500	3.049	0.000
10.349	3.112	0.008167210.141	3.059	0.000
10.361	3.120	0.008167717.781	3.068	0.000
10.374	3.128	0.008168211.109	3.077	0.000
10.386	3.136	0.008168692.484	3.086	0.000
10.399	3.144	0.008169163.859	3.094	0.000
10.411	3.151	0.008169627.219	3.103	0.000
10.423	3.159	0.008170083.859	3.111	0.000
10.436	3.167	0.008170534.969	3.119	0.000
10.448	3.175	0.008170981.813	3.128	0.000
10.461	3.183	0.008171425.281	3.136	0.000
10.473	3.191	0.008171865.984	3.144	0.000
10.486	3.199	0.008172304.641	3.152	0.000
10.498	3.207	0.008172741.594	3.160	0.000
10.511	3.215	0.008173177.203	3.168	0.000
10.523	3.223	0.008173611.938	3.176	0.000
10.536	3.231	0.008174046.047	3.184	0.000
10.548	3.239	0.008174479.844	3.192	0.000
10.561	3.247	0.008174913.859	3.200	0.000
10.573	3.255	0.008175348.250	3.208	0.000
10.586	3.263	0.008175782.938	3.215	0.000
10.598	3.271	0.008176218.047	3.223	0.000

100yr	PRE-DEV	BASE	66.33	10.611	0.012	3.279	0.008176653.500	3.231	1.452	0.000
100yr	PRE-DEV	BASE	66.42	10.623	0.012	3.287	0.008177089.219	3.239	1.453	0.000
100yr	PRE-DEV	BASE	66.50	10.636	0.012	3.295	0.008177525.328	3.247	1.454	0.000
100yr	PRE-DEV	BASE	66.58	10.648	0.012	3.303	0.008177961.750	3.255	1.455	0.000
100yr	PRE-DEV	BASE	66.67	10.661	0.012	3.311	0.008178398.422	3.263	1.456	0.000
100yr	PRE-DEV	BASE	66.75	10.673	0.012	3.319	0.008178835.484	3.271	1.457	0.000
100yr	PRE-DEV	BASE	66.83	10.685	0.012	3.327	0.008179272.859	3.279	1.458	0.000
100yr	PRE-DEV	BASE	66.92	10.698	0.012	3.335	0.008179710.469	3.287	1.459	0.000
100yr	PRE-DEV	BASE	67.00	10.710	0.012	3.343	0.008180148.438	3.295	1.460	0.000
100yr	PRE-DEV	BASE	67.08	10.723	0.012	3.351	0.008180586.703	3.303	1.461	0.000
100yr	PRE-DEV	BASE	67.17	10.735	0.012	3.359	0.008181025.203	3.311	1.462	0.000
100yr	PRE-DEV	BASE	67.25	10.748	0.012	3.367	0.008181464.063	3.319	1.463	0.000
100yr	PRE-DEV	BASE	67.33	10.760	0.012	3.375	0.008181903.219	3.327	1.464	0.000
100yr	PRE-DEV	BASE	67.42	10.773	0.012	3.383	0.008182342.609	3.335	1.465	0.000
100yr	PRE-DEV	BASE	67.50	10.785	0.012	3.391	0.008182782.359	3.344	1.466	0.000
100yr	PRE-DEV	BASE	67.58	10.798	0.012	3.399	0.008183222.406	3.352	1.467	0.000
100yr	PRE-DEV	BASE	67.67	10.810	0.012	3.407	0.008183662.672	3.360	1.468	0.000
100yr	PRE-DEV	BASE	67.75	10.823	0.012	3.416	0.008184103.313	3.368	1.469	0.000
100yr	PRE-DEV	BASE	67.83	10.835	0.012	3.424	0.008184544.234	3.376	1.470	0.000
100yr	PRE-DEV	BASE	67.92	10.848	0.012	3.432	0.008184985.391	3.384	1.471	0.000
100yr	PRE-DEV	BASE	68.00	10.860	0.012	3.440	0.008185426.797	3.392	1.472	0.000
100yr	PRE-DEV	BASE	68.08	10.872	0.012	3.448	0.005185866.063	3.400	1.473	0.000
100yr	PRE-DEV	BASE	68.17	10.881	0.008	3.450	0.005186296.891	3.408	1.474	0.000
100yr	PRE-DEV	BASE	68.25	10.889	0.008	3.456	0.005186710.688	3.415	1.475	0.000
100yr	PRE-DEV	BASE	68.33	10.897	0.008	3.461	0.005187102.766	3.423	1.476	0.000
100yr	PRE-DEV	BASE	68.42	10.906	0.008	3.467	0.005187532.500	3.436	1.477	0.000
100yr	PRE-DEV	BASE	68.50	10.914	0.008	3.472	0.005187973.859	3.442	1.478	0.000
100yr	PRE-DEV	BASE	68.58	10.922	0.008	3.477	0.005188391.125	3.448	1.479	0.000
100yr	PRE-DEV	BASE	68.67	10.930	0.008	3.483	0.005188842.016	3.454	1.480	0.000
100yr	PRE-DEV	BASE	68.75	10.939	0.008	3.488	0.005189164.188	3.460	1.481	0.000
100yr	PRE-DEV	BASE	68.83	10.947	0.008	3.494	0.005189481.125	3.466	1.482	0.000
100yr	PRE-DEV	BASE	68.92	10.955	0.008	3.499	0.005189793.859	3.472	1.483	0.000
100yr	PRE-DEV	BASE	69.00	10.963	0.008	3.504	0.005190103.047	3.477	1.484	0.000
100yr	PRE-DEV	BASE	69.08	10.972	0.008	3.510	0.005190409.203	3.483	1.485	0.000
100yr	PRE-DEV	BASE	69.17	10.980	0.008	3.515	0.005190712.938	3.489	1.486	0.000
100yr	PRE-DEV	BASE	69.25	10.988	0.008	3.520	0.005191014.641	3.494	1.487	0.000
100yr	PRE-DEV	BASE	69.33	10.996	0.008	3.526	0.005191314.375	3.500	1.488	0.000
100yr	PRE-DEV	BASE	69.42	11.005	0.008	3.531	0.005191613.641	3.505	1.489	0.000
100yr	PRE-DEV	BASE	69.50	11.013	0.008	3.537	0.005191911.047	3.510	1.490	0.000
100yr	PRE-DEV	BASE	69.58	11.021	0.008	3.542	0.005192207.875	3.516	1.491	0.000
100yr	PRE-DEV	BASE	69.67	11.029	0.008	3.548	0.005192504.141	3.521	1.492	0.000
100yr	PRE-DEV	BASE	69.75	11.038	0.008	3.553	0.005192799.984	3.527	1.493	0.000
100yr	PRE-DEV	BASE	69.83	11.046	0.008	3.558	0.005193095.563	3.532	1.494	0.000
100yr	PRE-DEV	BASE	69.92	11.054	0.008	3.564	0.005193391.188	3.538	1.495	0.000
100yr	PRE-DEV	BASE	70.00	11.062	0.008	3.569	0.005193686.969	3.543	1.496	0.000
100yr	PRE-DEV	BASE	70.08	11.071	0.008	3.575	0.005193982.922	3.548	1.497	0.000
100yr	PRE-DEV	BASE	70.17	11.079	0.008	3.580	0.005194279.234	3.554	1.498	0.000
100yr	PRE-DEV	BASE	70.25	11.087	0.008	3.586	0.005194575.922	3.559	1.499	0.000
100yr	PRE-DEV	BASE	70.33	11.096	0.008	3.591	0.005194872.906	3.565	1.500	0.000
100yr	PRE-DEV	BASE	70.42	11.104	0.008	3.596	0.005195170.234	3.570	1.501	0.000
100yr	PRE-DEV	BASE	70.50	11.112	0.008	3.602	0.005195467.828	3.576	1.502	0.000
100yr	PRE-DEV	BASE	70.58	11.121	0.008	3.607	0.005195765.594	3.581	1.503	0.000
100yr	PRE-DEV	BASE	70.67	11.129	0.008	3.613	0.005196063.625	3.586	1.504	0.000
100yr	PRE-DEV	BASE	70.75	11.137	0.008	3.618	0.005196361.844	3.592	1.505	0.000
100yr	PRE-DEV	BASE	70.83	11.145	0.008	3.624	0.005196660.203	3.597	1.506	0.000
100yr	PRE-DEV	BASE	70.92	11.154	0.008	3.629	0.005196958.781	3.603	1.507	0.000
100yr	PRE-DEV	BASE	71.00	11.162	0.008	3.635	0.005197257.531	3.608	1.508	0.000
100yr	PRE-DEV	BASE	71.08	11.170	0.008	3.640	0.005197556.391	3.614	1.509	0.000
100yr	PRE-DEV	BASE	71.17	11.179	0.008	3.646	0.005197855.453	3.619	1.510	0.000
100yr	PRE-DEV	BASE	71.25	11.187	0.008	3.651	0.005198154.656	3.625	1.511	0.000
100yr	PRE-DEV	BASE	71.33	11.195	0.008	3.657	0.005198453.953	3.630	1.512	0.000
100yr	PRE-DEV	BASE	71.42	11.204	0.008	3.662	0.005198753.438	3.636	1.513	0.000
100yr	PRE-DEV	BASE	71.50	11.212	0.008	3.668	0.005199053.063	3.641	1.514	0.000
100yr	PRE-DEV	BASE	71.58	11.220	0.008	3.673				

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100yr	PRE-DEV		71.67	11.228	0.008	0.000
100yr	PRE-DEV	BASE	71.67	11.228	0.008	0.000
100yr	PRE-DEV	BASE	71.75	11.237	0.008	0.000
100yr	PRE-DEV	BASE	71.83	11.245	0.008	0.000
100yr	PRE-DEV	BASE	71.92	11.253	0.008	0.000
100yr	PRE-DEV	BASE	72.00	11.262	0.008	0.000
100yr	POST-DEV	BASE	0.00	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.08	0.000	0.000	0.000
100yr	POST-DEV	BASE	0.17	0.003	0.003	0.000
100yr	POST-DEV	BASE	0.25	0.006	0.003	0.000
100yr	POST-DEV	BASE	0.33	0.008	0.003	0.000
100yr	POST-DEV	BASE	0.42	0.011	0.003	0.000
100yr	POST-DEV	BASE	0.50	0.014	0.003	0.000
100yr	POST-DEV	BASE	0.58	0.017	0.003	0.000
100yr	POST-DEV	BASE	0.67	0.020	0.003	0.000
100yr	POST-DEV	BASE	0.75	0.023	0.003	0.000
100yr	POST-DEV	BASE	0.83	0.025	0.003	0.000
100yr	POST-DEV	BASE	0.92	0.028	0.003	0.000
100yr	POST-DEV	BASE	1.00	0.031	0.003	0.000
100yr	POST-DEV	BASE	1.08	0.034	0.003	0.000
100yr	POST-DEV	BASE	1.17	0.037	0.003	0.000
100yr	POST-DEV	BASE	1.25	0.040	0.003	0.000
100yr	POST-DEV	BASE	1.33	0.042	0.003	0.000
100yr	POST-DEV	BASE	1.42	0.045	0.003	0.000
100yr	POST-DEV	BASE	1.50	0.048	0.003	0.000
100yr	POST-DEV	BASE	1.58	0.051	0.003	0.000
100yr	POST-DEV	BASE	1.67	0.054	0.003	0.000
100yr	POST-DEV	BASE	1.75	0.057	0.003	0.000
100yr	POST-DEV	BASE	1.83	0.059	0.003	0.000
100yr	POST-DEV	BASE	1.92	0.062	0.003	0.000
100yr	POST-DEV	BASE	2.00	0.065	0.003	0.000
100yr	POST-DEV	BASE	2.08	0.068	0.003	0.000
100yr	POST-DEV	BASE	2.17	0.071	0.003	0.000
100yr	POST-DEV	BASE	2.25	0.074	0.003	0.000
100yr	POST-DEV	BASE	2.33	0.076	0.003	0.000
100yr	POST-DEV	BASE	2.42	0.079	0.003	0.000
100yr	POST-DEV	BASE	2.50	0.082	0.003	0.000
100yr	POST-DEV	BASE	2.58	0.085	0.003	0.000
100yr	POST-DEV	BASE	2.67	0.088	0.003	0.000
100yr	POST-DEV	BASE	2.75	0.091	0.003	0.000
100yr	POST-DEV	BASE	2.83	0.093	0.003	0.000
100yr	POST-DEV	BASE	2.92	0.096	0.003	0.000
100yr	POST-DEV	BASE	3.00	0.099	0.003	0.000
100yr	POST-DEV	BASE	3.08	0.102	0.003	0.000
100yr	POST-DEV	BASE	3.17	0.105	0.003	0.000
100yr	POST-DEV	BASE	3.25	0.108	0.003	0.000
100yr	POST-DEV	BASE	3.33	0.110	0.003	0.000
100yr	POST-DEV	BASE	3.42	0.113	0.003	0.000
100yr	POST-DEV	BASE	3.50	0.116	0.003	0.000
100yr	POST-DEV	BASE	3.58	0.119	0.003	0.000
100yr	POST-DEV	BASE	3.67	0.122	0.003	0.000
100yr	POST-DEV	BASE	3.75	0.125	0.003	0.000
100yr	POST-DEV	BASE	3.83	0.127	0.003	0.000
100yr	POST-DEV	BASE	3.92	0.130	0.003	0.000
100yr	POST-DEV	BASE	4.00	0.133	0.003	0.000
100yr	POST-DEV	BASE	4.08	0.136	0.003	0.000
100yr	POST-DEV	BASE	4.17	0.139	0.003	0.000
100yr	POST-DEV	BASE	4.25	0.142	0.003	0.000
100yr	POST-DEV	BASE	4.33	0.144	0.003	0.000
100yr	POST-DEV	BASE	4.42	0.147	0.003	0.000
100yr	POST-DEV	BASE	4.50	0.150	0.003	0.000
100yr	POST-DEV	BASE	4.58	0.153	0.003	0.000
100yr	POST-DEV	BASE	4.67	0.156	0.003	0.000
100yr	POST-DEV	BASE	4.75	0.159	0.003	0.000
100yr	POST-DEV	BASE	4.83	0.161	0.003	0.000