



APPENDIX C

ICPR Model Input and Output

Manual Basin: B01

Scenario: 10YrCIP
 Node: B01-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.4755 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2463	Fixed Single Family Units	202			
0.9699	Fixed Single Family Units	203			
0.2440	Fixed Single Family Units	204			
0.0906	Fixed Single Family Units	301			
4.8128	Fixed Single Family Units	302			
5.2632	Fixed Single Family Units	303			
0.9425	Fixed Single Family Units	304			
0.2800	Roads and Highways	202			
0.1118	Roads and Highways	204			
2.6980	Roads and Highways	302			
0.6994	Roads and Highways	303			
0.1171	Roads and Highways	304			

Comment:

Manual Basin: B02

Scenario: 10YrCIP
 Node: B02-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.7000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.6186 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7360	Commercial and Services	204			
0.1022	Fixed Single Family Units	202			
0.2813	Fixed Single Family Units	203			
1.8570	Fixed Single Family Units	204			
0.1325	Multiple Dwelling Units, Low Rise	203			
4.1318	Multiple Dwelling Units, Low Rise	204			
0.8209	Roads and Highways	203			
0.5568	Roads and Highways	204			

Comment:

Manual Basin: B03

Scenario: 10YrCIP
 Node: B03-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.7143 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1377	Fixed Single Family Units	203			
4.9341	Fixed Single Family Units	204			
1.6424	Roads and Highways	204			

Comment:

Manual Basin: B04

Scenario: 10YrCIP
 Node: B04-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.8810 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.5335	Fixed Single Family Units	204			
1.3474	Roads and Highways	204			

Comment:

Manual Basin: B05

Scenario: 10YrCIP
 Node: B05-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.3212 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.2579	Fixed Single Family Units	204			
2.0633	Roads and Highways	204			

Comment:

Manual Basin: B06

Scenario: 10YrCIP
 Node: B06-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.0646 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2908	Commercial and Services	203			
4.3638	Commercial and Services	204			
0.0906	Fixed Single Family Units	203			
1.1448	Fixed Single Family Units	204			
1.5386	Multiple Dwelling Units, Low Rise	204			
0.4459	Roads and Highways	203			
3.1901	Roads and Highways	204			

Comment:

Manual Basin: B07

Scenario: 10YrCIP
 Node: B07-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.1260 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5130	Commercial and Services	204			
0.2917	Fixed Single Family Units	203			
3.1897	Fixed Single Family Units	204			
0.5187	Roads and Highways	203			
0.6130	Roads and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B08

Scenario: 10YrCIP
 Node: B08-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 12.7929 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8562	Fixed Single Family Units	101			
0.5975	Fixed Single Family Units	102			
0.7266	Fixed Single Family Units	103			
8.8704	Fixed Single Family Units	104			
0.1937	Fixed Single Family Units	304			
1.1303	Reservoirs	101			
0.1262	Reservoirs	102			
0.1036	Reservoirs	103			
0.1884	Reservoirs	104			

Comment:

Manual Basin: B09

Scenario: 10YrCIP
 Node: B09-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 4.6135 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2480	Fixed Single Family Units	203			
3.3679	Fixed Single Family Units	204			
0.1707	Roads and Highways	203			
0.8269	Roads and Highways	204			

Comment:

Manual Basin: B10

Scenario: 10YrCIP

Node: B10-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 16.5000 min

Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 6.7921 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6327	Fixed Single Family Units	203			
4.8622	Fixed Single Family Units	204			
0.6366	Roads and Highways	203			
0.6607	Roads and Highways	204			

Comment:

Manual Basin: B11

Scenario: 10YrCIP

Node: B11-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 4.0000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.5386 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1138	Fixed Single Family Units	202			
1.1866	Fixed Single Family Units	203			
2.2236	Fixed Single Family Units	204			
0.1243	Roads and Highways	202			
0.5133	Roads and Highways	203			
0.3769	Roads and Highways	204			

Comment:

Manual Basin: B12

Scenario: 10YrCIP
 Node: B12-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 7.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.9629 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1038	Fixed Single Family Units	202			
2.0539	Fixed Single Family Units	203			
4.0633	Fixed Single Family Units	204			
1.5901	Roads and Highways	203			
0.1519	Roads and Highways	204			

Comment:

Manual Basin: B13

Scenario: 10YrCIP
 Node: B13-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.9532 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1676	Fixed Single Family Units	201			
0.5119	Fixed Single Family Units	202			
1.7835	Fixed Single Family Units	203			
3.2741	Fixed Single Family Units	204			
1.0576	Roads and Highways	203			
0.1585	Roads and Highways	204			

Comment:

Manual Basin: B14

Scenario: 10YrCIP
 Node: B14-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.4186 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6641	Fixed Single Family Units	203			
3.9887	Fixed Single Family Units	204			
0.5465	Roads and Highways	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.0027	Roads and Highways	203			
0.2165	Roads and Highways	204			

Comment:

Manual Basin: B15

Scenario: 10YrCIP
 Node: B15-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.0116 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9721	Fixed Single Family Units	203			
6.4093	Fixed Single Family Units	204			
1.8937	Roads and Highways	203			
0.7365	Roads and Highways	204			

Comment:

Manual Basin: B16

Scenario: 10YrCIP
 Node: B16-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.6833 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.9837	Fixed Single Family Units	203			
6.3345	Fixed Single Family Units	204			
3.0543	Roads and Highways	203			
0.3107	Roads and Highways	204			

Comment:

Manual Basin: B17

Scenario: 10YrCIP
 Node: B17-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.8310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7998	Parks and Zoos	202			
3.2470	Parks and Zoos	203			
0.7842	Parks and Zoos	204			

Comment:

Manual Basin: B18

Scenario: 10YrCIP
 Node: B18-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.1384 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.0250	Fixed Single Family Units	203			
5.9483	Fixed Single Family Units	204			
2.8285	Roads and Highways	203			
0.3366	Roads and Highways	204			

Comment:

Manual Basin: B19

Scenario: 10YrCIP
 Node: B19-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.7353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2811	Fixed Single Family Units	203			
4.6320	Fixed Single Family Units	204			
1.1712	Fixed Single Family Units	303			
2.7019	Fixed Single Family Units	304			
0.1165	Institutional	304			
0.1487	Multiple Dwelling Units, High Rise	204			
1.1911	Roads and Highways	203			
0.2170	Roads and Highways	204			
0.4821	Roads and Highways	302			
0.7936	Roads and Highways	303			

Comment:

Manual Basin: B20

Scenario: 10YrCIP
 Node: B20-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.7804 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9187	Fixed Single Family Units	202			
6.0501	Fixed Single Family Units	203			
8.0273	Fixed Single Family Units	204			
1.9574	Roads and Highways	202			
2.1256	Roads and Highways	203			
2.7012	Roads and Highways	204			

Comment:

Manual Basin: B21

Scenario: 10YrCIP
 Node: B21-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.5122 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2874	Fixed Single Family Units	202			
4.7965	Fixed Single Family Units	203			
4.8734	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6057	Fixed Single Family Units	303			
0.4273	Fixed Single Family Units	304			
1.9498	Roads and Highways	202			
2.2884	Roads and Highways	203			
0.1594	Roads and Highways	204			
0.1242	Roads and Highways	303			

Comment:

Manual Basin: B22

Scenario: 10YrCIP
 Node: B22-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.5455 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1067	Fixed Single Family Units	202			
1.7386	Fixed Single Family Units	203			
1.0699	Fixed Single Family Units	204			
0.2769	Roads and Highways	202			
0.3534	Roads and Highways	203			

Comment:

Manual Basin: B23

Scenario: 10YrCIP

Node: B23-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 30.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 41.6174 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5382	Fixed Single Family Units	202			
10.5902	Fixed Single Family Units	203			
8.9047	Fixed Single Family Units	204			
0.2522	Fixed Single Family Units	302			
4.0679	Fixed Single Family Units	303			
5.5901	Fixed Single Family Units	304			
1.9738	Multiple Dwelling Units, Low Rise	304			
1.3884	Roads and Highways	202			
4.6272	Roads and Highways	203			
0.2172	Roads and Highways	302			
2.1104	Roads and Highways	303			
1.3571	Roads and Highways	304			

Comment:

Manual Basin: B24

Scenario: 10YrCIP
 Node: B24-4
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 27.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 47.6187 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1247	Commercial and Services	202			
3.8304	Commercial and Services	203			
2.8313	Commercial and Services	204			
0.9502	Commercial and Services	303			
1.7598	Commercial and Services	304			
0.4086	Fixed Single Family Units	202			
4.0524	Fixed Single Family Units	203			
2.3390	Fixed Single Family Units	204			
0.5899	Fixed Single Family Units	303			
6.1250	Fixed Single Family Units	304			
0.5991	Institutional	202			
7.9331	Institutional	203			
4.1976	Institutional	204			
0.5109	Multiple Dwelling Units, Low Rise	203			
3.8049	Multiple Dwelling Units, Low Rise	204			
0.1474	Multiple Dwelling Units, Low Rise	303			
0.3826	Roads and Highways	202			
3.0699	Roads and Highways	203			
1.4250	Roads and Highways	204			
1.4599	Roads and Highways	303			
1.0770	Roads and Highways	304			

Comment:

Manual Basin: B25

Scenario: 10YrCIP
 Node: B25-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.5609 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2964	Fixed Single Family Units	202			
0.8757	Fixed Single Family Units	203			
5.2273	Fixed Single Family Units	204			
0.4776	Roads and Highways	203			
0.6840	Roads and Highways	204			

Comment:

Manual Basin: B26

Scenario: 10YrCIP
 Node: B26-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 34.3015 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.2206	Fixed Single Family Units	104			
0.2906	Fixed Single Family Units	202			
7.0450	Fixed Single Family Units	203			
11.1432	Fixed Single Family Units	204			
0.1858	Fixed Single Family	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
2.0205	Fixed Single Family Units	303			
4.1798	Fixed Single Family Units	304			
0.3088	Roads and Highways	104			
0.7479	Roads and Highways	202			
2.2793	Roads and Highways	203			
1.8168	Roads and Highways	204			
0.6554	Roads and Highways	302			
0.4817	Roads and Highways	303			
0.9261	Roads and Highways	304			

Comment:

Manual Basin: B27

Scenario: 10YrCIP
 Node: B27-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 19.8861 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4227	Commercial and Services	104			
0.3662	Commercial and Services	202			
0.9553	Commercial and Services	203			
1.7045	Commercial and Services	204			
0.1199	Commercial and Services	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7382	Fixed Single Family Units	104			
0.2626	Fixed Single Family Units	203			
0.1848	Fixed Single Family Units	204			
1.0951	Fixed Single Family Units	304			
1.7903	Multiple Dwelling Units, Low Rise	203			
6.6768	Multiple Dwelling Units, Low Rise	204			
1.6405	Roads and Highways	104			
0.7138	Roads and Highways	203			
2.7970	Roads and Highways	204			
0.4182	Roads and Highways	304			

Comment:

Manual Basin: B28

Scenario: 10YrCIP
 Node: B28-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.6894 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5637	Fixed Single Family Units	204			
2.9040	Fixed Single Family Units	304			
1.1656	Multiple Dwelling Units, Low Rise	202			
9.4567	Multiple Dwelling Units, Low Rise	203			
10.5349	Multiple Dwelling	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units, Low Rise				
0.7184	Multiple Dwelling Units, Low Rise	304			
0.0953	Roads and Highways	303			
0.2508	Roads and Highways	304			

Comment:

Manual Basin: B29

Scenario: 10YrCIP
 Node: B29-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.6258 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1641	Commercial and Services	202			
0.3110	Commercial and Services	203			
0.9788	Commercial and Services	204			
0.2023	Commercial and Services	303			
1.7585	Commercial and Services	304			
0.1135	Fixed Single Family Units	201			
0.5263	Fixed Single Family Units	202			
0.7767	Fixed Single Family Units	203			
0.9197	Fixed Single Family Units	204			
0.1251	Multiple Dwelling Units, Low Rise	203			
0.8603	Multiple Dwelling Units, Low Rise	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9517	Roads and Highways	204			
3.8167	Roads and Highways	304			
1.3784	Upland Hardwood Forests	201			
0.7107	Upland Hardwood Forests	202			
0.5582	Upland Hardwood Forests	203			
0.4739	Upland Hardwood Forests	204			

Comment:

Manual Basin: B30

Scenario: 10YrCIP
 Node: B30-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8722 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3032	Commercial and Services	304			
6.0554	Parks and Zoos	304			
0.5136	Roads and Highways	304			

Comment:

Manual Basin: B31

Scenario: 10YrCIP
 Node: B31-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.5000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.7497 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.4004	Commercial and Services	304			
0.0970	Commercial and Services Under Construction.	303			
2.7003	Commercial and Services Under Construction.	304			
0.1503	Fixed Single Family Units	303			
4.0446	Fixed Single Family Units	304			
0.3570	Roads and Highways	304			

Comment:

Manual Basin: B32

Scenario: 10YrCIP
 Node: B32-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.9791 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6417	Commercial and Services	304			
4.9538	Fixed Single Family Units	304			
0.5469	Multiple Dwelling Units, Low Rise	202			
1.4871	Multiple Dwelling Units, Low Rise	203			
3.6910	Multiple Dwelling Units, Low Rise	204			
1.5648	Parks and Zoos	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4837	Roads and Highways	203			
0.4310	Roads and Highways	204			
0.1446	Roads and Highways	303			
2.7737	Roads and Highways	304			
0.1906	Upland Hardwood Forests	201			
0.5495	Upland Hardwood Forests	202			
0.4037	Upland Hardwood Forests	203			
0.1169	Upland Hardwood Forests	204			

Comment:

Manual Basin: B33

Scenario: 10YrCIP
 Node: B33-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0164 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0963	Channelized Waterways, Canals	201			
0.1464	Multiple Dwelling Units, Low Rise	201			
0.6742	Multiple Dwelling Units, Low Rise	202			
2.8436	Multiple Dwelling Units, Low Rise	203			
3.2559	Multiple Dwelling Units, Low Rise	204			

Comment:

Manual Basin: B34

Scenario: 10YrCIP
 Node: B34-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 37.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.4872 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4053	Multiple Dwelling Units, Low Rise	202			
2.0259	Multiple Dwelling Units, Low Rise	203			
2.0267	Multiple Dwelling Units, Low Rise	204			
0.2131	Upland Hardwood Forests	201			
0.3409	Upland Hardwood Forests	202			
0.3601	Upland Hardwood Forests	203			
0.1151	Upland Hardwood Forests	204			

Comment:

Manual Basin: B35

Scenario: 10YrCIP
 Node: B35-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.0318 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1441	Fixed Single Family Units	202			
0.9571	Fixed Single Family Units	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.4477	Fixed Single Family Units	204			
0.4829	Roads and Highways	203			

Comment:

Manual Basin: B36

Scenario: 10YrCIP
 Node: B36-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.7376 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.8951	Commercial and Services	304			
1.5673	Fixed Single Family Units	204			
4.7138	Fixed Single Family Units	304			
4.5559	Multiple Dwelling Units, Low Rise	304			
0.0988	Roads and Highways	203			
0.8035	Roads and Highways	204			
3.0931	Roads and Highways	304			
5.0103	Shopping Centers	304			

Comment:

Manual Basin: B37

Scenario: 10YrCIP
 Node: B37-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 17.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.0648 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3222	Fixed Single Family Units	204			
0.4463	Fixed Single Family Units	304			
1.9430	Multiple Dwelling Units, Low Rise	204			
0.2186	Roads and Highways	204			
0.1347	Upland Hardwood Forests	204			

Comment:

Manual Basin: B38

Scenario: 10YrCIP
 Node: B38-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.5311 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.9677	Other Light Industry	204			
0.6266	Other Light Industry	304			
2.5344	Parks and Zoos	204			
0.9860	Roads and Highways	204			
0.4164	Upland Hardwood Forests	204			

Comment:

Manual Basin: B39

Scenario: 10YrCIP
 Node: B39-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 33.3969 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2085	Commercial and Services	303			
6.1416	Commercial and Services	304			
0.4839	Fixed Single Family Units	304			
2.7688	Multiple Dwelling Units, High Rise	304			
9.1848	Multiple Dwelling Units, Low Rise	304			
0.1956	Other Light Industry	303			
5.2812	Other Light Industry	304			
0.6598	Roads and Highways	204			
0.9127	Roads and Highways	303			
7.5600	Roads and Highways	304			

Comment:

Manual Basin: B40

Scenario: 10YrCIP
 Node: B40-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.4273 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.3113	Commercial and Services	303			
5.2515	Commercial and Services	304			
0.3921	Fixed Single Family Units	303			
9.7551	Fixed Single Family Units	304			
0.0955	Multiple Dwelling Units, High Rise	304			
0.4008	Multiple Dwelling Units, Low Rise	304			
1.0189	Roads and Highways	303			
8.2020	Roads and Highways	304			

Comment:

Manual Basin: B41

Scenario: 10YrCIP
 Node: B41-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 21.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 53.9756 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9750	Commercial and Services	304			
1.5366	Educational Facilities	104			
5.9639	Fixed Single Family Units	104			
28.2788	Fixed Single Family Units	304			
3.5451	Multiple Dwelling Units, Low Rise	304			
3.2873	Roads and Highways	104			
10.3888	Roads and	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B42

Scenario: 10YrCIP
 Node: B42-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.5790 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3402	Commercial and Services	303			
11.6118	Commercial and Services	304			
0.3984	Fixed Single Family Units	304			
4.2286	Roads and Highways	304			

Comment:

Manual Basin: B43

Scenario: 10YrCIP
 Node: B43-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.6200 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6681	Commercial and Services	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.0118	Fixed Single Family Units	303			
6.1487	Fixed Single Family Units	304			
0.2078	Roads and Highways	302			
3.1253	Roads and Highways	303			
0.4582	Roads and Highways	304			

Comment:

Manual Basin: B44

Scenario: 10YrCIP
 Node: B44-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.6552 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2487	Fixed Single Family Units	303			
3.7349	Fixed Single Family Units	304			
0.4280	Multiple Dwelling Units, Low Rise	301			
1.0919	Multiple Dwelling Units, Low Rise	302			
3.1734	Multiple Dwelling Units, Low Rise	303			
13.1370	Multiple Dwelling Units, Low Rise	304			
0.2427	Roads and Highways	302			
1.5903	Roads and Highways	303			
3.0083	Roads and Highways	304			

Comment:

Manual Basin: B45

Scenario: 10YrCIP
 Node: B45-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.5116 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5094	Commercial and Services	203			
1.1465	Commercial and Services	204			
1.2233	Fixed Single Family Units	202			
9.2732	Fixed Single Family Units	203			
3.9571	Fixed Single Family Units	204			
1.1748	Multiple Dwelling Units, High Rise	203			
3.4588	Multiple Dwelling Units, High Rise	204			
2.2047	Roads and Highways	202			
2.2957	Roads and Highways	203			
0.2680	Roads and Highways	204			

Comment:

Manual Basin: B46

Scenario: 10YrCIP
 Node: B46-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.7000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.7096 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2744	Commercial and Services	202			
1.7732	Commercial and Services	203			
4.1666	Commercial and Services	204			
0.4798	Fixed Single Family Units	203			
1.6655	Fixed Single Family Units	204			
1.8700	Roads and Highways	203			
1.4799	Roads and Highways	204			

Comment:

Manual Basin: B47

Scenario: 10YrCIP
 Node: B47-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.1176 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3350	Commercial and Services	202			
2.2197	Commercial and Services	203			
0.6383	Commercial and Services	204			
1.4982	Roads and Highways	203			
0.4263	Roads and Highways	204			

Comment:

Manual Basin: B48

Scenario: 10YrCIP
 Node: B48-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 20.9494 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.6184	Commercial and Services	204			
0.2834	Fixed Single Family Units	203			
4.6052	Fixed Single Family Units	204			
1.0100	Roads and Highways	203			
3.4371	Roads and Highways	204			
0.1098	Shopping Centers	202			
3.1057	Shopping Centers	203			
4.7797	Shopping Centers	204			

Comment:

Manual Basin: B49

Scenario: 10YrCIP
 Node: B49-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 37.3516 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.8454	Educational	104			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Facilities				
0.1991	Educational Facilities	303			
2.5290	Educational Facilities	304			
0.4771	Fixed Single Family Units	104			
0.7503	Fixed Single Family Units	303			
21.1120	Fixed Single Family Units	304			
0.5254	Roads and Highways	104			
1.9690	Roads and Highways	303			
4.9444	Roads and Highways	304			

Comment:

Manual Basin: B50

Scenario: 10YrCIP
 Node: B50-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.2973 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
19.3451	Fixed Single Family Units	304			
3.9115	Multiple Dwelling Units, Low Rise	304			
7.0408	Roads and Highways	304			

Comment:

Manual Basin: B51

Scenario: 10YrCIP
 Node: B51-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.3770 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2424	Fixed Single Family Units	203			
2.6690	Fixed Single Family Units	204			
0.0920	Multiple Dwelling Units, Low Rise	202			
0.5371	Multiple Dwelling Units, Low Rise	203			
2.3733	Multiple Dwelling Units, Low Rise	204			
0.3237	Multiple Dwelling Units, Low Rise	303			
4.1700	Multiple Dwelling Units, Low Rise	304			
1.5759	Roads and Highways	203			
0.8906	Roads and Highways	204			
0.5540	Roads and Highways	303			
0.6430	Roads and Highways	304			
0.1356	Upland Hardwood Forests	302			
0.1703	Upland Hardwood Forests	303			

Comment:

Manual Basin: B52

Scenario: 10YrCIP
 Node: B52-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.5000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.0349 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3361	Commercial and Services	303			
0.1021	Commercial and Services	304			
0.6188	Mobile Home Units	204			
3.2323	Mobile Home Units	303			
2.4771	Mobile Home Units	304			
0.6445	Parks and Zoos	204			
0.1004	Parks and Zoos	303			
0.1939	Parks and Zoos	304			
0.2813	Roads and Highways	204			
0.7895	Roads and Highways	304			
0.2589	Upland Hardwood Forests	204			

Comment:

Manual Basin: B53

Scenario: 10YrCIP
 Node: B53-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.0427 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1695	Fixed Single Family Units	202			
1.0386	Fixed Single Family Units	203			
3.8450	Fixed Single Family Units	204			
0.9896	Roads and Highways	203			

Comment:

Manual Basin: B54

Scenario: 10YrCIP
 Node: B54-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.8609 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1963	Fixed Single Family Units	202			
0.8334	Fixed Single Family Units	203			
7.3953	Fixed Single Family Units	204			
0.4522	Fixed Single Family Units	304			
0.0936	Roads and Highways	202			
1.3650	Roads and Highways	203			
0.3460	Roads and Highways	204			
0.1791	Roads and Highways	303			

Comment:

Manual Basin: B55

Scenario: 10YrCIP
 Node: B55-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 8.6788 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4435	Fixed Single Family Units	202			
4.1958	Fixed Single Family Units	203			
2.3896	Fixed Single Family Units	204			
1.6499	Roads and Highways	203			

Comment:

Manual Basin: B56

Scenario: 10YrCIP
 Node: B56-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.3327 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3483	Fixed Single Family Units	203			
2.3716	Fixed Single Family Units	204			
0.4967	Roads and Highways	203			
0.1161	Roads and Highways	204			

Comment:

Manual Basin: B57

Scenario: 10YrCIP
 Node: B57-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.1000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.7907 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7974	Fixed Single Family Units	203			
4.2737	Fixed Single Family Units	204			
0.1401	Fixed Single Family Units	302			
1.2882	Fixed Single Family Units	303			
0.3524	Fixed Single Family Units	304			
1.0538	Roads and Highways	203			
0.3868	Roads and Highways	204			
0.3605	Roads and Highways	302			
0.1377	Roads and Highways	303			

Comment:

Manual Basin: B58

Scenario: 10YrCIP
 Node: B58-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 19.4408 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7240	Commercial and Services	302			
3.5891	Commercial and Services	303			
4.7982	Commercial and Services	304			
0.2921	Fixed Single Family	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.2757	Fixed Single Family Units	303			
0.1815	Fixed Single Family Units	304			
0.5950	Multiple Dwelling Units, Low Rise	304			
2.0889	Roads and Highways	302			
2.5997	Roads and Highways	303			
1.6745	Roads and Highways	304			
0.1689	Shopping Centers	302			
1.2250	Shopping Centers	303			
0.2283	Shopping Centers	304			

Comment:

Manual Basin: B59

Scenario: 10YrCIP
 Node: B59-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 8.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8426 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1731	Commercial and Services	302			
0.1757	Fixed Single Family Units	204			
0.2912	Fixed Single Family Units	302			
0.2378	Fixed Single Family Units	303			
0.2024	Fixed Single Family Units	304			
0.7248	Institutional	301			
1.7882	Institutional	302			
0.8991	Institutional	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4124	Institutional	304			
0.2001	Multiple Dwelling Units, Low Rise	302			
0.5026	Multiple Dwelling Units, Low Rise	303			
0.8729	Roads and Highways	302			
0.3625	Roads and Highways	303			

Comment:

Manual Basin: B60

Scenario: 10YrCIP
 Node: B60-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.0614 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.2973	Commercial and Services	304			
0.4575	Fixed Single Family Units	204			
0.1775	Fixed Single Family Units	303			
1.2131	Fixed Single Family Units	304			
0.2004	Multiple Dwelling Units, Low Rise	302			
3.8387	Multiple Dwelling Units, Low Rise	303			
5.0522	Multiple Dwelling Units, Low Rise	304			
0.1219	Roads and Highways	203			
0.0919	Roads and Highways	204			
0.3371	Roads and Highways	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.1422	Roads and Highways	303			
1.3724	Roads and Highways	304			
1.9137	Shopping Centers	303			
1.8455	Shopping Centers	304			

Comment:

Manual Basin: B61

Scenario: 10YrCIP
 Node: B61-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 5.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.9084 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1103	Commercial and Services	204			
0.1408	Commercial and Services	302			
0.2612	Commercial and Services	303			
0.1484	Fixed Single Family Units	202			
0.8339	Fixed Single Family Units	203			
0.5165	Fixed Single Family Units	204			
0.1958	Multiple Dwelling Units, Low Rise	203			
0.1229	Multiple Dwelling Units, Low Rise	204			
0.1876	Multiple Dwelling Units, Low Rise	302			
1.9828	Multiple Dwelling Units, Low Rise	303			
0.1726	Multiple Dwelling Units, Low Rise	304			
0.3553	Roads and	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.4176	Roads and Highways	203			
0.4627	Roads and Highways	302			

Comment:

Manual Basin: B62

Scenario: 10YrCIP
 Node: B62-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 13.0111 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.0963	Commercial and Services	303			
0.3803	Commercial and Services	304			
0.8018	Fixed Single Family Units	202			
4.5039	Fixed Single Family Units	203			
1.2688	Fixed Single Family Units	204			
1.7329	Fixed Single Family Units	303			
0.2257	Fixed Single Family Units	304			
1.1279	Roads and Highways	202			
0.6469	Roads and Highways	203			
0.2180	Roads and Highways	302			
1.0087	Roads and Highways	303			

Comment:

Manual Basin: B63

Scenario: 10YrCIP
 Node: B63-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.5762 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2139	Fixed Single Family Units	202			
2.0635	Fixed Single Family Units	203			
0.5631	Fixed Single Family Units	204			
0.6415	Roads and Highways	202			
0.0941	Roads and Highways	203			

Comment:

Manual Basin: B64

Scenario: 10YrCIP
 Node: B64-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.1864 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1314	Fixed Single Family Units	202			
1.1716	Fixed Single Family Units	203			
1.3228	Fixed Single Family Units	204			
0.1918	Roads and Highways	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3688	Roads and Highways	203			

Comment:

Manual Basin: B65

Scenario: 10YrCIP
 Node: B65-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.2654 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1415	Fixed Single Family Units	202			
1.1042	Fixed Single Family Units	203			
0.6540	Fixed Single Family Units	204			
0.1544	Roads and Highways	202			
0.2112	Roads and Highways	203			

Comment:

Manual Basin: B66

Scenario: 10YrCIP
 Node: B66-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.4286 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1112	Fixed Single Family Units	202			
1.5564	Fixed Single Family Units	203			
1.6769	Fixed Single Family Units	204			
0.2320	Roads and Highways	202			
0.8521	Roads and Highways	203			

Comment:

Manual Basin: B67

Scenario: 10YrCIP
 Node: B67-4
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.5778 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1176	Fixed Single Family Units	201			
0.6141	Fixed Single Family Units	202			
5.0894	Fixed Single Family Units	203			
0.7604	Fixed Single Family Units	204			
0.8724	Fixed Single Family Units	303			
1.6574	Roads and Highways	202			
0.3578	Roads and Highways	203			
0.1085	Roads and Highways	302			

Comment:

Manual Basin: B68

Scenario: 10YrCIP
 Node: B68-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.7175 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.4369	Fixed Single Family Units	202			
1.6463	Fixed Single Family Units	203			
0.2276	Fixed Single Family Units	302			
0.3941	Fixed Single Family Units	303			
0.6792	Roads and Highways	202			
0.3335	Roads and Highways	302			

Comment:

Manual Basin: B69

Scenario: 10YrCIP
 Node: B69-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.9418 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5490	Fixed Single Family Units	202			
3.5580	Fixed Single Family Units	203			
0.9975	Fixed Single Family Units	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
5.7935	Fixed Single Family Units	303			
0.4463	Fixed Single Family Units	304			
1.0180	Roads and Highways	202			
0.7640	Roads and Highways	203			
0.1323	Roads and Highways	204			
1.2958	Roads and Highways	302			
1.3875	Roads and Highways	303			

Comment:

Manual Basin: B70

Scenario: 10YrCIP
 Node: B70-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.7945 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3608	Fixed Single Family Units	202			
0.9756	Fixed Single Family Units	203			
0.1031	Fixed Single Family Units	204			
0.2212	Fixed Single Family Units	302			
1.8103	Fixed Single Family Units	303			
0.1706	Fixed Single Family Units	304			
0.3745	Roads and Highways	202			
0.5803	Roads and	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.1982	Roads and Highways	303			

Comment:

Manual Basin: B71

Scenario: 10YrCIP
 Node: B71-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0428 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2206	Fixed Single Family Units	202			
2.0612	Fixed Single Family Units	203			
0.5886	Fixed Single Family Units	204			
0.1182	Fixed Single Family Units	302			
1.9588	Fixed Single Family Units	303			
0.2205	Fixed Single Family Units	304			
0.8924	Roads and Highways	202			
0.1198	Roads and Highways	203			
0.6677	Roads and Highways	302			
0.1949	Roads and Highways	303			

Comment:

Manual Basin: B72

Scenario: 10YrCIP
 Node: B72-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.9234 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2907	Commercial and Services	302			
0.6870	Commercial and Services	303			
0.1263	Commercial and Services	304			
1.2783	Fixed Single Family Units	202			
6.4534	Fixed Single Family Units	203			
0.8329	Fixed Single Family Units	204			
0.0965	Fixed Single Family Units	301			
3.5360	Fixed Single Family Units	302			
6.5606	Fixed Single Family Units	303			
1.1092	Fixed Single Family Units	304			
0.2554	Institutional	302			
0.2755	Institutional	303			
2.3427	Roads and Highways	202			
0.1837	Roads and Highways	203			
1.0821	Roads and Highways	301			
2.3437	Roads and Highways	302			
0.4693	Roads and Highways	303			

Comment:

Manual Basin: B73

Scenario: 10YrCIP
 Node: B73-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.9313 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1026	Commercial and Services	203			
0.3268	Commercial and Services	204			
0.5201	Commercial and Services	302			
0.7627	Commercial and Services	303			
0.3827	Commercial and Services	304			
0.5325	Roads and Highways	302			
1.3039	Roads and Highways	303			

Comment:

Manual Basin: B74

Scenario: 10YrCIP
 Node: B74-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.0196 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7857	Fixed Single Family Units	302			
2.1070	Fixed Single Family Units	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.0444	Fixed Single Family Units	304			
0.5258	Institutional	302			
1.6377	Institutional	303			
0.1558	Institutional	304			
0.9633	Roads and Highways	302			
0.6434	Roads and Highways	303			
0.1565	Roads and Highways	304			

Comment:

Manual Basin: B75

Scenario: 10YrCIP
 Node: B75-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.5214 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1832	Fixed Single Family Units	303			
0.2646	Fixed Single Family Units	304			
0.2768	Multiple Dwelling Units, High Rise	303			
9.0819	Multiple Dwelling Units, High Rise	304			
0.4001	Roads and Highways	303			
1.3147	Roads and Highways	304			

Comment:

Manual Basin: B76

Scenario: 10YrCIP
 Node: B76-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.7691 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6679	Fixed Single Family Units	202			
2.7002	Fixed Single Family Units	203			
0.2870	Fixed Single Family Units	204			
1.5056	Fixed Single Family Units	302			
2.8204	Fixed Single Family Units	303			
0.4233	Fixed Single Family Units	304			
0.3914	Roads and Highways	202			
0.2005	Roads and Highways	203			
1.3195	Roads and Highways	302			
0.4533	Roads and Highways	303			

Comment:

Manual Basin: B77

Scenario: 10YrCIP
 Node: B77-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.5646 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2401	Fixed Single Family Units	302			
1.9720	Institutional	301			
1.7357	Institutional	302			
1.7830	Institutional	303			
3.8339	Institutional	304			

Comment:

Manual Basin: B78

Scenario: 10YrCIP
 Node: B78-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.4482 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3864	Fixed Single Family Units	202			
0.8952	Fixed Single Family Units	203			
0.4168	Fixed Single Family Units	302			
2.7683	Fixed Single Family Units	303			
0.2284	Fixed Single Family Units	304			
0.7325	Roads and Highways	202			
1.0206	Roads and Highways	302			

Comment:

Manual Basin: B79

Scenario: 10YrCIP
 Node: B79-1
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 26.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.5705 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3941	Commercial and Services	104			
1.7820	Commercial and Services	303			
2.9556	Commercial and Services	304			
0.5111	Fixed Single Family Units	103			
3.0318	Fixed Single Family Units	104			
1.1561	Fixed Single Family Units	303			
6.1866	Fixed Single Family Units	304			
0.1045	Institutional	203			
2.3199	Institutional	204			
0.2896	Institutional	303			
1.3773	Institutional	304			
0.9452	Multiple Dwelling Units, Low Rise	303			
2.8950	Multiple Dwelling Units, Low Rise	304			
0.2781	Roads and Highways	103			
1.7993	Roads and Highways	104			
0.4584	Roads and Highways	204			
2.4925	Roads and Highways	303			
1.5935	Roads and Highways	304			

Comment:

Manual Basin: B80

Scenario: 10YrCIP
 Node: B80-1

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.7911 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6692	Fixed Single Family Units	203			
0.7381	Fixed Single Family Units	204			
2.1351	Fixed Single Family Units	303			
16.5744	Fixed Single Family Units	304			
0.4993	Roads and Highways	203			
3.6492	Roads and Highways	303			
2.5259	Roads and Highways	304			

Comment:

Manual Basin: B81

Scenario: 10YrCIP
 Node: B81-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.6431 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1496	Fixed Single Family Units	202			
1.7986	Fixed Single Family Units	203			
1.7790	Fixed Single Family Units	204			
0.9159	Roads and	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B82

Scenario: 10YrCIP
 Node: B82-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.6661 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.0736	Fixed Single Family Units	303			
10.3149	Fixed Single Family Units	304			
1.1956	Roads and Highways	303			
2.0820	Roads and Highways	304			

Comment:

Manual Basin: B83

Scenario: 10YrCIP
 Node: B83-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.5538 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2137	Multiple Dwelling Units, Low Rise	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8277	Multiple Dwelling Units, Low Rise	303			
0.5124	Multiple Dwelling Units, Low Rise	304			

Comment:

Manual Basin: B84

Scenario: 10YrCIP
 Node: B84-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.6817 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1344	Fixed Single Family Units	302			
2.7218	Fixed Single Family Units	303			
4.6534	Fixed Single Family Units	304			
0.1205	Multiple Dwelling Units, Low Rise	302			
1.3740	Multiple Dwelling Units, Low Rise	303			
6.3464	Multiple Dwelling Units, Low Rise	304			
0.8554	Roads and Highways	303			
1.4758	Roads and Highways	304			

Comment:

Manual Basin: B85

Scenario: 10YrCIP
 Node: B85-1
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.6336 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5462	Fixed Single Family Units	203			
4.8298	Fixed Single Family Units	204			
1.7422	Roads and Highways	203			
0.5154	Roads and Highways	204			

Comment:



Manual Basin: B86

Scenario: 10YrCIP
 Node: B86-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.0300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.0300	Fixed Single Family Units	304			

Comment:



Manual Basin: B01

Scenario: 20YrCIP
 Node: B01-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.3000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.7910 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0180	Channelized Waterways, Canals	201			
0.0630	Channelized Waterways, Canals	202			
0.2050	Channelized Waterways, Canals	203			
0.0330	Channelized Waterways, Canals	204			
0.1720	Fixed Single Family Units	202			
0.7780	Fixed Single Family Units	203			
0.2270	Fixed Single Family Units	204			
0.0860	Fixed Single Family Units	301			
5.0030	Fixed Single Family Units	302			
5.0420	Fixed Single Family Units	303			
0.8630	Fixed Single Family Units	304			
0.0840	Roads and Highways	201			
0.3080	Roads and Highways	202			
0.0780	Roads and Highways	203			
0.0960	Roads and Highways	204			
0.0940	Roads and Highways	301			
2.5160	Roads and Highways	302			
0.9310	Roads and Highways	303			
0.1940	Roads and Highways	304			

Comment:

Manual Basin: B02

Scenario: 20YrCIP
 Node: B02-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.7680 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0270	Channelized Waterways, Canals	201			
0.0760	Channelized Waterways, Canals	202			
0.0660	Channelized Waterways, Canals	203			
1.7390	Commercial and Services	204			
0.0600	Fixed Single Family Units	202			
1.1510	Fixed Single Family Units	203			
3.6920	Fixed Single Family Units	204			
0.0570	Multiple Dwelling Units	203			
1.4060	Multiple Dwelling Units	204			
0.0210	Roads and Highways	200			
0.0110	Roads and Highways	203			
0.4620	Roads and Highways	204			

Comment:

Manual Basin: B03

Scenario: 20YrCIP
 Node: B03-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.7000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.7560 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0460	Fixed Single Family Units	202			
0.1240	Fixed Single Family Units	203			
4.9440	Fixed Single Family Units	204			
0.0140	Roads and Highways	203			
1.6280	Roads and Highways	204			

Comment:

Manual Basin: B04

Scenario: 20YrCIP
 Node: B04-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.9190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0140	Channelized Waterways, Canals	200			
0.0220	Channelized Waterways, Canals	203			
0.2510	Channelized Waterways, Canals	204			
4.3730	Fixed Single Family Units	204			
1.2590	Roads and Highways	204			

Comment:

Manual Basin: B05

Scenario: 20YrCIP
 Node: B05-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.3620 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0420	Fixed Single Family Units	203			
6.2550	Fixed Single Family Units	204			
2.0650	Roads and Highways	204			

Comment:

Manual Basin: B06

Scenario: 20YrCIP
 Node: B06-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.1290 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2650	Commercial and Services	203			
4.3530	Commercial and Services	204			
0.0290	Fixed Single Family Units	202			
0.4560	Fixed Single Family Units	203			
2.2880	Fixed Single Family Units	204			
0.0180	Roads and Highways	200			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1390	Roads and Highways	203			
3.5810	Roads and Highways	204			

Comment:

Manual Basin: B07

Scenario: 20YrCIP
 Node: B07-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.2060 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3570	Commercial and Services	204			
0.0140	Fixed Single Family Units	202			
0.3870	Fixed Single Family Units	203			
4.3190	Fixed Single Family Units	204			
0.4960	Roads and Highways	203			
0.6330	Roads and Highways	204			

Comment:

Manual Basin: B08

Scenario: 20YrCIP
 Node: B08-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 12.7929 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8562	Fixed Single Family Units	101			
0.5975	Fixed Single Family Units	102			
0.7266	Fixed Single Family Units	103			
8.8704	Fixed Single Family Units	104			
0.1937	Fixed Single Family Units	304			
1.1303	Reservoirs	101			
0.1262	Reservoirs	102			
0.1036	Reservoirs	103			
0.1884	Reservoirs	104			

Comment:

Manual Basin: B09

Scenario: 20YrCIP
 Node: B09-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.6850 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0240	Channelized Waterways, Canals	202			
0.0400	Channelized Waterways, Canals	203			
0.0130	Channelized Waterways, Canals	204			
0.0370	Fixed Single Family Units	202			
0.2260	Fixed Single Family Units	203			
3.4260	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1630	Roads and Highways	203			
0.7560	Roads and Highways	204			

Comment:

Manual Basin: B10

Scenario: 20YrCIP
 Node: B10-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8460 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0540	Channelized Waterways, Canals	202			
0.1840	Channelized Waterways, Canals	203			
0.0530	Channelized Waterways, Canals	204			
0.5800	Fixed Single Family Units	203			
4.7350	Fixed Single Family Units	204			
0.5090	Roads and Highways	203			
0.7310	Roads and Highways	204			

Comment:

Manual Basin: B11

Scenario: 20YrCIP
 Node: B11-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.0000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.5400 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0110	Channelized Waterways, Canals	202			
0.0200	Channelized Waterways, Canals	203			
0.1060	Fixed Single Family Units	202			
1.1790	Fixed Single Family Units	203			
2.2490	Fixed Single Family Units	204			
0.1220	Roads and Highways	202			
0.5010	Roads and Highways	203			
0.3520	Roads and Highways	204			

Comment:

Manual Basin: B12

Scenario: 20YrCIP
 Node: B12-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 7.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.0290 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	202			
0.0320	Channelized Waterways, Canals	203			
0.0780	Fixed Single Family Units	202			
2.0250	Fixed Single Family Units	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.0280	Fixed Single Family Units	204			
0.0520	Multiple Dwelling Units	204			
0.0660	Roads and Highways	202			
1.5830	Roads and Highways	203			
0.1360	Roads and Highways	204			

Comment:

Manual Basin: B13

Scenario: 20YrCIP
 Node: B13-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.9810 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0510	Channelized Waterways, Canals	203			
0.0100	Channelized Waterways, Canals	204			
0.1680	Fixed Single Family Units	201			
0.5010	Fixed Single Family Units	202			
1.4540	Fixed Single Family Units	203			
3.0890	Fixed Single Family Units	204			
0.0360	Roads and Highways	202			
1.3390	Roads and Highways	203			
0.3330	Roads and Highways	204			

Comment:

Manual Basin: B14

Scenario: 20YrCIP
 Node: B14-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.4730 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	203			
0.0100	Channelized Waterways, Canals	204			
0.0640	Fixed Single Family Units	202			
1.7450	Fixed Single Family Units	203			
4.0740	Fixed Single Family Units	204			
0.5340	Roads and Highways	202			
0.8950	Roads and Highways	203			
0.1220	Roads and Highways	204			

Comment:

Manual Basin: B15

Scenario: 20YrCIP
 Node: B15-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.0350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0390	Channelized Waterways, Canals	203			
0.0260	Channelized Waterways, Canals	204			
0.8220	Fixed Single Family Units	203			
6.2030	Fixed Single Family Units	204			
0.0230	Roads and Highways	202			
2.0100	Roads and Highways	203			
0.9120	Roads and Highways	204			

Comment:

Manual Basin: B16

Scenario: 20YrCIP
 Node: B16-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.7460 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.9720	Fixed Single Family Units	203			
6.2740	Fixed Single Family Units	204			
0.0630	Roads and Highways	202			
3.0700	Roads and Highways	203			
0.3670	Roads and Highways	204			

Comment:

Manual Basin: B17

Scenario: 20YrCIP
 Node: B17-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.9480 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0230	Fixed Single Family Units	203			
0.0240	Parks and Zoos	201			
0.8250	Parks and Zoos	202			
3.2730	Parks and Zoos	203			
0.7830	Parks and Zoos	204			
0.0200	Roads and Highways	203			

Comment:

Manual Basin: B18

Scenario: 20YrCIP
 Node: B18-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.1760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.0020	Fixed Single Family Units	203			
5.9410	Fixed Single Family Units	204			
2.8870	Roads and Highways	203			
0.3460	Roads and Highways	204			

Comment:

Manual Basin: B19

Scenario: 20YrCIP
 Node: B19-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.7353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2811	Fixed Single Family Units	203			
4.6320	Fixed Single Family Units	204			
1.1712	Fixed Single Family Units	303			
2.7019	Fixed Single Family Units	304			
0.1165	Institutional	304			
0.1487	Multiple Dwelling Units	204			
1.1911	Roads and Highways	203			
0.2170	Roads and Highways	204			
0.4821	Roads and Highways	302			
0.7936	Roads and Highways	303			

Comment:

Manual Basin: B20

Scenario: 20YrCIP
 Node: B20-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.7804 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9187	Fixed Single Family Units	202			
6.0501	Fixed Single Family Units	203			
8.0273	Fixed Single Family Units	204			
1.9574	Roads and Highways	202			
2.1256	Roads and Highways	203			
2.7012	Roads and Highways	204			

Comment:

Manual Basin: B21

Scenario: 20YrCIP
 Node: B21-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.1232 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2874	Fixed Single Family Units	202			
4.7965	Fixed Single Family Units	203			
4.8734	Fixed Single Family Units	204			
0.6057	Fixed Single Family Units	303			
0.4273	Fixed Single Family Units	304			
1.9498	Roads and Highways	202			
2.2884	Roads and Highways	203			
0.1594	Roads and Highways	204			
0.1242	Roads and	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.6110	Fixed Single Family Units	303			

Comment:

Manual Basin: B22

Scenario: 20YrCIP
 Node: B22-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.6340 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	201			
0.0400	Fixed Single Family Units	201			
0.1230	Fixed Single Family Units	202			
1.7300	Fixed Single Family Units	203			
1.0710	Fixed Single Family Units	204			
0.2770	Roads and Highways	202			
0.3810	Roads and Highways	203			

Comment:

Manual Basin: B23

Scenario: 20YrCIP
 Node: B23-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 30.5000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 41.7750 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	203			
0.0160	Channelized Waterways, Canals	204			
0.5150	Fixed Single Family Units	202			
10.4770	Fixed Single Family Units	203			
8.8680	Fixed Single Family Units	204			
0.2220	Fixed Single Family Units	302			
4.1350	Fixed Single Family Units	303			
6.7340	Fixed Single Family Units	304			
0.1070	Multiple Dwelling Units	303			
0.9030	Multiple Dwelling Units	304			
1.4140	Roads and Highways	202			
4.7400	Roads and Highways	203			
0.0910	Roads and Highways	204			
0.2470	Roads and Highways	302			
2.0100	Roads and Highways	303			
1.2810	Roads and Highways	304			

Comment:

Manual Basin: B24

Scenario: 20YrCIP
 Node: B24-4
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 27.8000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 47.7630 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1910	Channelized Waterways, Canals	202			
0.9000	Channelized Waterways, Canals	203			
1.3960	Channelized Waterways, Canals	204			
0.0550	Commercial and Services	202			
2.4330	Commercial and Services	203			
2.9030	Commercial and Services	204			
0.1110	Commercial and Services	303			
1.3590	Commercial and Services	304			
0.2500	Fixed Single Family Units	202			
3.1780	Fixed Single Family Units	203			
1.4350	Fixed Single Family Units	204			
0.0430	Fixed Single Family Units	302			
1.5460	Fixed Single Family Units	303			
6.4020	Fixed Single Family Units	304			
0.4830	Institutional	202			
5.1350	Institutional	203			
2.8780	Institutional	204			
0.1380	Multiple Dwelling Units	202			
4.1970	Multiple Dwelling Units	203			
4.2040	Multiple Dwelling Units	204			
0.1470	Multiple Dwelling Units	303			
0.0340	Multiple Dwelling Units	304			
0.4400	Roads and Highways	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.5670	Roads and Highways	203			
1.7800	Roads and Highways	204			
0.0160	Roads and Highways	302			
1.3480	Roads and Highways	303			
1.1940	Roads and Highways	304			

Comment:

Manual Basin: B25

Scenario: 20YrCIP
 Node: B25-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.6450 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0800	Fixed Single Family Units	201			
0.2970	Fixed Single Family Units	202			
0.8920	Fixed Single Family Units	203			
5.1900	Fixed Single Family Units	204			
0.4650	Roads and Highways	203			
0.7210	Roads and Highways	204			

Comment:

Manual Basin: B26

Scenario: 20YrCIP

Node: B26-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 34.4310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0170	Channelized Waterways, Canals	202			
0.0530	Channelized Waterways, Canals	203			
0.0550	Channelized Waterways, Canals	204			
0.0220	Commercial and Services	103			
1.9780	Commercial and Services	104			
0.0840	Commercial and Services	304			
0.3170	Fixed Single Family Units	104			
0.1690	Fixed Single Family Units	202			
5.9990	Fixed Single Family Units	203			
11.2540	Fixed Single Family Units	204			
0.1640	Fixed Single Family Units	302			
2.0490	Fixed Single Family Units	303			
4.3250	Fixed Single Family Units	304			
0.0260	Multiple Dwelling Units	204			
0.2820	Roads and Highways	104			
0.8530	Roads and Highways	202			
3.2770	Roads and Highways	203			
1.6780	Roads and Highways	204			
0.6800	Roads and Highways	302			
0.4510	Roads and	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.6980	Roads and Highways	304			

Comment:

Manual Basin: B27

Scenario: 20YrCIP
 Node: B27-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 20.1270 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	201			
0.0560	Channelized Waterways, Canals	202			
0.0610	Channelized Waterways, Canals	203			
0.4720	Channelized Waterways, Canals	204			
0.5400	Commercial and Services	104			
0.4370	Commercial and Services	202			
1.4230	Commercial and Services	203			
2.7540	Commercial and Services	204			
0.3780	Commercial and Services	304			
0.7700	Fixed Single Family Units	104			
0.0150	Fixed Single Family Units	203			
0.1350	Fixed Single Family Units	204			
0.9670	Fixed Single Family Units	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5960	Multiple Dwelling Units	203			
5.7350	Multiple Dwelling Units	204			
1.4960	Roads and Highways	104			
0.6390	Roads and Highways	203			
2.2750	Roads and Highways	204			
0.3630	Roads and Highways	304			

Comment:

Manual Basin: B28

Scenario: 20YrCIP
 Node: B28-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.8600 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2660	Channelized Waterways, Canals	202			
0.3500	Channelized Waterways, Canals	203			
0.0120	Channelized Waterways, Canals	204			
0.6140	Commercial and Services	204			
0.0800	Fixed Single Family Units	303			
1.3000	Fixed Single Family Units	304			
0.9540	Multiple Dwelling Units	202			
9.1030	Multiple Dwelling Units	203			
10.4150	Multiple Dwelling	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.0570	Multiple Dwelling Units	303			
1.9490	Multiple Dwelling Units	304			
0.0890	Roads and Highways	204			
0.0500	Roads and Highways	303			
0.6210	Roads and Highways	304			

Comment:

Manual Basin: B29

Scenario: 20YrCIP
 Node: B29-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.8700 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0140	Channelized Waterways, Canals	200			
0.2830	Channelized Waterways, Canals	201			
0.0410	Channelized Waterways, Canals	202			
0.0470	Commercial and Services	202			
0.3940	Commercial and Services	203			
1.1250	Commercial and Services	204			
0.1130	Commercial and Services	303			
2.2210	Commercial and Services	304			
0.0210	Fixed Single Family Units	201			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0560	Fixed Single Family Units	202			
0.0260	Fixed Single Family Units	203			
0.3360	Fixed Single Family Units	204			
0.8630	Fixed Single Family Units	304			
0.0200	Multiple Dwelling Units	201			
0.1800	Multiple Dwelling Units	202			
0.4360	Multiple Dwelling Units	203			
0.0650	Multiple Dwelling Units	204			
0.0110	Multiple Dwelling Units	304			
1.1880	Parks and Zoos	201			
1.1050	Parks and Zoos	202			
0.8770	Parks and Zoos	203			
0.9270	Parks and Zoos	204			
0.0180	Roads and Highways	201			
0.0180	Roads and Highways	202			
0.0430	Roads and Highways	203			
0.8740	Roads and Highways	204			
0.0880	Roads and Highways	303			
3.4800	Roads and Highways	304			

Comment:

Manual Basin: B30

Scenario: 20YrCIP
 Node: B30-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.9300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6250	Commercial and Services	304			
1.2650	Institutional	304			
0.0610	Parks and Zoos	303			
3.2660	Parks and Zoos	304			
0.7130	Roads and Highways	304			

Comment:

Manual Basin: B31

Scenario: 20YrCIP
 Node: B31-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.8010 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1180	Commercial and Services	303			
4.0420	Commercial and Services	304			
0.0910	Fixed Single Family Units	303			
4.0920	Fixed Single Family Units	304			
0.0660	Roads and Highways	303			
1.3920	Roads and Highways	304			

Comment:

Manual Basin: B32

Scenario: 20YrCIP

Node: B32-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 18.3480 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2080	Channelized Waterways, Canals	201			
0.2940	Channelized Waterways, Canals	202			
0.0900	Channelized Waterways, Canals	203			
0.0190	Channelized Waterways, Canals	204			
0.0550	Commercial and Services	203			
0.0160	Commercial and Services	303			
0.9390	Commercial and Services	304			
3.4980	Fixed Single Family Units	304			
0.6790	Institutional	304			
0.0340	Multiple Dwelling Units	201			
0.8780	Multiple Dwelling Units	202			
1.5940	Multiple Dwelling Units	203			
3.3720	Multiple Dwelling Units	204			
0.0920	Multiple Dwelling Units	303			
1.2080	Multiple Dwelling Units	304			
0.0520	Parks and Zoos	203			
0.1230	Parks and Zoos	204			
0.7660	Parks and Zoos	304			
0.7020	Roads and Highways	203			
0.7170	Roads and Highways	204			
0.0610	Roads and Highways	303			
2.9510	Roads and	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B33

Scenario: 20YrCIP
 Node: B33-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.1130 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2330	Channelized Waterways, Canals	201			
0.2030	Channelized Waterways, Canals	202			
0.2230	Channelized Waterways, Canals	203			
0.2030	Channelized Waterways, Canals	204			
0.0100	Multiple Dwelling Units	201			
0.2400	Multiple Dwelling Units	202			
1.8940	Multiple Dwelling Units	203			
2.9980	Multiple Dwelling Units	204			
0.2810	Roads and Highways	202			
0.7570	Roads and Highways	203			
0.0710	Roads and Highways	204			

Comment:

Manual Basin: B34

Scenario: 20YrCIP
 Node: B34-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 37.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.5250 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1440	Channelized Waterways, Canals	201			
0.1190	Channelized Waterways, Canals	202			
0.1270	Channelized Waterways, Canals	203			
0.2640	Channelized Waterways, Canals	204			
0.0820	Multiple Dwelling Units	201			
0.6480	Multiple Dwelling Units	202			
2.0430	Multiple Dwelling Units	203			
1.8520	Multiple Dwelling Units	204			
0.2190	Roads and Highways	203			
0.0270	Roads and Highways	204			

Comment:

Manual Basin: B35

Scenario: 20YrCIP
 Node: B35-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.1300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0140	Channelized Waterways, Canals	201			
0.0190	Channelized Waterways, Canals	202			
0.0170	Channelized Waterways, Canals	203			
0.0120	Channelized Waterways, Canals	204			
0.0100	Fixed Single Family Units	200			
0.1620	Fixed Single Family Units	202			
0.9870	Fixed Single Family Units	203			
1.4430	Fixed Single Family Units	204			
0.0200	Roads and Highways	202			
0.4460	Roads and Highways	203			

Comment:

Manual Basin: B36

Scenario: 20YrCIP
 Node: B36-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.9040 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0390	Roads and Highways	204			
7.0540	Commercial and Services	304			
1.6560	Fixed Single Family Units	204			
5.1320	Fixed Single Family Units	304			
0.0650	Multiple Dwelling	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
2.9470	Multiple Dwelling Units	304			
0.0970	Roads and Highways	203			
0.7280	Roads and Highways	204			
4.1860	Roads and Highways	304			

Comment:

Manual Basin: B37

Scenario: 20YrCIP
 Node: B37-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.2350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8670	Fixed Single Family Units	204			
0.1730	Fixed Single Family Units	304			
0.0270	Multiple Dwelling Units	202			
0.0880	Multiple Dwelling Units	203			
1.4340	Multiple Dwelling Units	204			
0.3130	Multiple Dwelling Units	304			
0.0100	Roads and Highways	203			
0.3230	Roads and Highways	204			

Comment:

Manual Basin: B38

Scenario: 20YrCIP
 Node: B38-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.7840 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0270	Roads and Highways	203			
0.9660	Roads and Highways	204			
0.0570	Roads and Highways	304			
0.0170	Transit Oriented Corridor	201			
0.0560	Transit Oriented Corridor	202			
0.0850	Transit Oriented Corridor	203			
5.9520	Transit Oriented Corridor	204			
0.6240	Transit Oriented Corridor	304			

Comment:

Manual Basin: B39

Scenario: 20YrCIP
 Node: B39-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 33.5700 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3560	Commercial and Services	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.9300	Commercial and Services	304			
1.3820	Fixed Single Family Units	304			
0.0710	Multiple Dwelling Units	204			
6.2680	Multiple Dwelling Units	304			
0.6220	Roads and Highways	204			
0.8440	Roads and Highways	303			
8.5140	Roads and Highways	304			
0.0170	Transit Oriented Corridor	204			
0.0140	Transit Oriented Corridor	302			
0.2340	Transit Oriented Corridor	303			
12.3180	Transit Oriented Corridor	304			

Comment:

Manual Basin: B40

Scenario: 20YrCIP
 Node: B40-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.4840 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9930	Commercial and Services	303			
6.1260	Commercial and Services	304			
0.4080	Fixed Single Family Units	303			
8.9150	Fixed Single Family	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.0650	Roads and Highways	303			
8.1020	Roads and Highways	304			
0.3010	Transit Oriented Corridor	303			
0.5740	Transit Oriented Corridor	304			

Comment:

Manual Basin: B41

Scenario: 20YrCIP
 Node: B41-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 21.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 54.1350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0390	Commercial and Services	303			
1.3350	Commercial and Services	304			
1.7090	Educational Facilities	104			
3.7480	Fixed Single Family Units	104			
0.0380	Fixed Single Family Units	204			
0.0460	Fixed Single Family Units	303			
31.3040	Fixed Single Family Units	304			
2.1110	Multiple Dwelling Units	104			
0.0310	Multiple Dwelling Units	304			
3.2230	Roads and Highways	104			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0300	Roads and Highways	204			
10.5210	Roads and Highways	304			

Comment:

Manual Basin: B42

Scenario: 20YrCIP
 Node: B42-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.7080 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0130	Channelized Waterways, Canals	203			
0.1430	Channelized Waterways, Canals	303			
0.0520	Channelized Waterways, Canals	304			
0.0150	Roads and Highways	302			
0.0330	Roads and Highways	303			
4.1890	Roads and Highways	304			
0.0410	Transit Oriented Corridor	302			
0.2210	Transit Oriented Corridor	303			
12.0010	Transit Oriented Corridor	304			

Comment:

Manual Basin: B43

Scenario: 20YrCIP

Node: B43-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.8020 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	302			
0.0350	Channelized Waterways, Canals	303			
0.0760	Commercial and Services	303			
0.7030	Commercial and Services	304			
0.1010	Fixed Single Family Units	302			
4.0740	Fixed Single Family Units	303			
6.1160	Fixed Single Family Units	304			
0.1490	Roads and Highways	302			
3.0670	Roads and Highways	303			
0.4190	Roads and Highways	304			
0.0470	Transit Oriented Corridor	304			

Comment:

Manual Basin: B44

Scenario: 20YrCIP
 Node: B44-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.8760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0260	Channelized Waterways, Canals	301			
0.0550	Channelized Waterways, Canals	302			
0.0470	Channelized Waterways, Canals	303			
0.0530	Fixed Single Family Units	202			
0.0720	Fixed Single Family Units	203			
0.4480	Fixed Single Family Units	301			
1.1470	Fixed Single Family Units	302			
3.6140	Fixed Single Family Units	303			
16.9440	Fixed Single Family Units	304			
0.0140	Roads and Highways	204			
0.0300	Roads and Highways	301			
0.1340	Roads and Highways	302			
1.3580	Roads and Highways	303			
2.9340	Roads and Highways	304			

Comment:

Manual Basin: B45

Scenario: 20YrCIP
 Node: B45-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.7300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0370	Channelized	201			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Waterways, Canals				
0.1970	Channelized Waterways, Canals	202			
0.1030	Channelized Waterways, Canals	203			
0.0320	Commercial and Services	202			
0.4090	Commercial and Services	203			
0.5100	Commercial and Services	204			
0.0470	Fixed Single Family Units	201			
1.2240	Fixed Single Family Units	202			
8.8580	Fixed Single Family Units	203			
3.8780	Fixed Single Family Units	204			
0.0120	Multiple Dwelling Units	200			
0.0350	Multiple Dwelling Units	202			
1.5810	Multiple Dwelling Units	203			
4.1280	Multiple Dwelling Units	204			
2.0430	Roads and Highways	202			
2.3200	Roads and Highways	203			
0.3160	Roads and Highways	204			

Comment:

Manual Basin: B46

Scenario: 20YrCIP
 Node: B46-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 11.7960 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2700	Commercial and Services	202			
1.5480	Commercial and Services	203			
3.5060	Commercial and Services	204			
0.5910	Fixed Single Family Units	203			
1.6600	Fixed Single Family Units	204			
0.1380	Multiple Dwelling Units	204			
0.0200	Roads and Highways	200			
0.0130	Roads and Highways	202			
1.9760	Roads and Highways	203			
2.0740	Roads and Highways	204			

Comment:

Manual Basin: B47

Scenario: 20YrCIP

Node: B47-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 13.4000 min

Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 5.2510 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2750	Commercial and Services	202			
1.8860	Commercial and Services	203			
0.5630	Commercial and Services	204			
0.1170	Fixed Single Family	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.0330	Fixed Single Family Units	204			
0.0140	Roads and Highways	200			
0.1400	Roads and Highways	202			
1.7550	Roads and Highways	203			
0.4680	Roads and Highways	204			

Comment:

Manual Basin: B48

Scenario: 20YrCIP
 Node: B48-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.1190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	201			
0.0970	Channelized Waterways, Canals	202			
0.1290	Channelized Waterways, Canals	203			
0.0150	Channelized Waterways, Canals	204			
0.0100	Commercial and Services	200			
0.0740	Commercial and Services	202			
2.8360	Commercial and Services	203			
8.0900	Commercial and Services	204			
0.0560	Fixed Single Family Units	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2740	Fixed Single Family Units	203			
4.4580	Fixed Single Family Units	204			
0.0160	Roads and Highways	200			
1.1910	Roads and Highways	203			
3.8610	Roads and Highways	204			

Comment:

Manual Basin: B49

Scenario: 20YrCIP
 Node: B49-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 37.3520 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.8390	Educational Facilities	104			
1.7330	Educational Facilities	304			
0.4260	Fixed Single Family Units	104			
1.0300	Fixed Single Family Units	303			
21.0490	Fixed Single Family Units	304			
0.5820	Roads and Highways	104			
1.8990	Roads and Highways	303			
5.7940	Roads and Highways	304			

Comment:

Manual Basin: B50

Scenario: 20YrCIP
 Node: B50-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.2970 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.5920	Commercial and Services	304			
20.6880	Fixed Single Family Units	304			
7.0170	Roads and Highways	304			

Comment:

Manual Basin: B51

Scenario: 20YrCIP
 Node: B51-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.8450 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0280	Fixed Single Family Units	201			
0.0780	Fixed Single Family Units	202			
0.4360	Fixed Single Family Units	203			
3.6230	Fixed Single Family Units	204			
0.1000	Parks and Zoos	201			
0.0650	Parks and Zoos	202			
0.1080	Parks and Zoos	203			
0.1970	Parks and Zoos	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.4500	Roads and Highways	203			
1.1470	Roads and Highways	204			
0.4920	Roads and Highways	303			
0.7790	Roads and Highways	304			
0.3790	Transit Oriented Corridor	203			
0.9610	Transit Oriented Corridor	204			
0.0570	Transit Oriented Corridor	301			
0.1940	Transit Oriented Corridor	302			
0.6090	Transit Oriented Corridor	303			
4.1420	Transit Oriented Corridor	304			

Comment:

Manual Basin: B52

Scenario: 20YrCIP
 Node: B52-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.3470 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2480	Roads and Highways	204			
0.0410	Roads and Highways	303			
0.7270	Roads and Highways	304			
0.0220	Transit Oriented Corridor	203			
1.5550	Transit Oriented	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Corridor				
0.0220	Transit Oriented Corridor	301			
0.0960	Transit Oriented Corridor	302			
3.7150	Transit Oriented Corridor	303			
2.9210	Transit Oriented Corridor	304			

Comment:

Manual Basin: B53

Scenario: 20YrCIP
 Node: B53-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.2960 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	203			
0.0160	Fixed Single Family Units	200			
0.0290	Fixed Single Family Units	201			
0.1620	Fixed Single Family Units	202			
1.0380	Fixed Single Family Units	203			
3.8220	Fixed Single Family Units	204			
0.0580	Fixed Single Family Units	304			
0.0420	Roads and Highways	202			
0.9830	Roads and Highways	203			
0.0640	Roads and Highways	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0700	Roads and Highways	303			

Comment:

Manual Basin: B54

Scenario: 20YrCIP
 Node: B54-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.9970 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0160	Channelized Waterways, Canals	200			
0.1150	Channelized Waterways, Canals	202			
0.1880	Channelized Waterways, Canals	203			
0.0770	Channelized Waterways, Canals	204			
0.0190	Fixed Single Family Units	201			
0.1290	Fixed Single Family Units	202			
0.5970	Fixed Single Family Units	203			
7.3080	Fixed Single Family Units	204			
0.0130	Fixed Single Family Units	303			
0.4400	Fixed Single Family Units	304			
0.0890	Roads and Highways	202			
1.4400	Roads and Highways	203			
0.3550	Roads and Highways	204			
0.1900	Roads and	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.0210	Roads and Highways	304			

Comment:

Manual Basin: B55

Scenario: 20YrCIP
 Node: B55-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.8020 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0170	Fixed Single Family Units	200			
0.0190	Fixed Single Family Units	201			
0.4470	Fixed Single Family Units	202			
4.2360	Fixed Single Family Units	203			
2.3890	Fixed Single Family Units	204			
0.0860	Roads and Highways	202			
1.6080	Roads and Highways	203			

Comment:

Manual Basin: B56

Scenario: 20YrCIP
 Node: B56-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.3430 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0110	Fixed Single Family Units	202			
0.3550	Fixed Single Family Units	203			
2.3480	Fixed Single Family Units	204			
0.4900	Roads and Highways	203			
0.1390	Roads and Highways	204			

Comment:

Manual Basin: B57

Scenario: 20YrCIP
 Node: B57-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.9050 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0100	Channelized Waterways, Canals	201			
0.0110	Channelized Waterways, Canals	202			
0.0240	Channelized Waterways, Canals	203			
0.0240	Fixed Single Family Units	201			
0.0760	Fixed Single Family Units	202			
0.7860	Fixed Single Family Units	203			
4.2690	Fixed Single Family Units	204			
0.1920	Fixed Single Family	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.2500	Fixed Single Family Units	303			
0.3520	Fixed Single Family Units	304			
1.0430	Roads and Highways	203			
0.3820	Roads and Highways	204			
0.3120	Roads and Highways	302			
0.1740	Roads and Highways	303			

Comment:

Manual Basin: B58

Scenario: 20YrCIP
 Node: B58-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 19.6310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2470	Commercial and Services	302			
0.3800	Commercial and Services	303			
0.0700	Commercial and Services	304			
0.0980	Fixed Single Family Units	301			
0.7570	Fixed Single Family Units	302			
1.0450	Fixed Single Family Units	303			
0.1990	Fixed Single Family Units	304			
1.4020	Roads and Highways	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.7210	Roads and Highways	303			
1.6770	Roads and Highways	304			
0.9110	Transit Oriented Corridor	302			
4.5970	Transit Oriented Corridor	303			
5.5270	Transit Oriented Corridor	304			

Comment:

Manual Basin: B59

Scenario: 20YrCIP
 Node: B59-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 8.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0690 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7260	Commercial and Services	301			
2.2560	Commercial and Services	302			
0.8140	Commercial and Services	303			
0.4090	Commercial and Services	304			
0.0350	Fixed Single Family Units	203			
0.1760	Fixed Single Family Units	204			
0.4650	Fixed Single Family Units	302			
0.6920	Fixed Single Family Units	303			
0.1690	Fixed Single Family Units	304			
0.6100	Roads and	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.6180	Roads and Highways	303			
0.0990	Roads and Highways	304			

Comment:

Manual Basin: B60

Scenario: 20YrCIP
 Node: B60-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.2200 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0320	Commercial and Services	302			
0.1780	Commercial and Services	303			
0.0750	Commercial and Services	304			
0.0200	Fixed Single Family Units	203			
0.4320	Fixed Single Family Units	204			
0.0420	Fixed Single Family Units	302			
0.3550	Fixed Single Family Units	303			
1.5690	Fixed Single Family Units	304			
0.1270	Roads and Highways	203			
0.1230	Roads and Highways	204			
0.3490	Roads and Highways	302			
3.5600	Roads and Highways	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.7750	Roads and Highways	304			
0.0250	Transit Oriented Corridor	204			
0.1410	Transit Oriented Corridor	302			
5.0340	Transit Oriented Corridor	303			
7.3830	Transit Oriented Corridor	304			

Comment:

Manual Basin: B61

Scenario: 20YrCIP
 Node: B61-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 5.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.1350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0210	Commercial and Services	202			
0.0400	Commercial and Services	203			
0.0770	Commercial and Services	204			
0.1790	Commercial and Services	302			
0.4400	Commercial and Services	303			
0.0820	Commercial and Services	304			
0.0190	Fixed Single Family Units	201			
0.1640	Fixed Single Family Units	202			
1.0760	Fixed Single Family Units	203			
0.6720	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.2870	Fixed Single Family Units	302			
1.8620	Fixed Single Family Units	303			
0.1680	Fixed Single Family Units	304			
0.3320	Roads and Highways	202			
0.3880	Roads and Highways	203			
0.3280	Roads and Highways	302			

Comment:

Manual Basin: B62

Scenario: 20YrCIP
 Node: B62-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 13.2380 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0340	Roads and Highways	303			
0.0350	Commercial and Services	301			
0.0780	Commercial and Services	302			
1.4200	Commercial and Services	303			
0.5010	Commercial and Services	304			
0.0100	Fixed Single Family Units	200			
0.0350	Fixed Single Family Units	201			
0.6490	Fixed Single Family Units	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.2060	Fixed Single Family Units	203			
1.2670	Fixed Single Family Units	204			
0.0110	Fixed Single Family Units	302			
1.2590	Fixed Single Family Units	303			
0.0970	Fixed Single Family Units	304			
1.3050	Roads and Highways	202			
0.9570	Roads and Highways	203			
0.2160	Roads and Highways	302			
1.1580	Roads and Highways	303			

Comment:

Manual Basin: B63

Scenario: 20YrCIP
 Node: B63-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.6450 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	201			
0.1070	Channelized Waterways, Canals	202			
0.1540	Channelized Waterways, Canals	203			
0.0150	Channelized Waterways, Canals	204			
0.0140	Fixed Single Family Units	200			
0.1890	Fixed Single Family	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.8960	Fixed Single Family Units	203			
0.5480	Fixed Single Family Units	204			
0.5900	Roads and Highways	202			
0.1200	Roads and Highways	203			

Comment:

Manual Basin: B64

Scenario: 20YrCIP
 Node: B64-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.2130 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1540	Fixed Single Family Units	202			
1.1840	Fixed Single Family Units	203			
1.2560	Fixed Single Family Units	204			
0.1610	Roads and Highways	202			
0.3580	Roads and Highways	203			
0.1000	Roads and Highways	204			

Comment:

Manual Basin: B65

Scenario: 20YrCIP
 Node: B65-1

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.2760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0260	Channelized Waterways, Canals	202			
0.0320	Channelized Waterways, Canals	203			
0.0200	Fixed Single Family Units	201			
0.1260	Fixed Single Family Units	202			
1.0900	Fixed Single Family Units	203			
0.6440	Fixed Single Family Units	204			
0.1450	Roads and Highways	202			
0.1930	Roads and Highways	203			

Comment:

Manual Basin: B66

Scenario: 20YrCIP
 Node: B66-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.5210 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0530	Channelized Waterways, Canals	201			
0.0530	Channelized Waterways, Canals	202			
0.1090	Channelized	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Waterways, Canals				
0.0180	Channelized Waterways, Canals	204			
0.0160	Fixed Single Family Units	201			
0.1080	Fixed Single Family Units	202			
1.5120	Fixed Single Family Units	203			
1.6690	Fixed Single Family Units	204			
0.1930	Roads and Highways	202			
0.7900	Roads and Highways	203			

Comment:

Manual Basin: B67

Scenario: 20YrCIP
 Node: B67-4
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.6860 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0170	Channelized Waterways, Canals	202			
0.0190	Channelized Waterways, Canals	203			
0.1200	Fixed Single Family Units	201			
0.7980	Fixed Single Family Units	202			
4.9390	Fixed Single Family Units	203			
0.7600	Fixed Single Family Units	204			
0.1520	Fixed Single Family Units	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8720	Fixed Single Family Units	303			
1.4770	Roads and Highways	202			
0.4850	Roads and Highways	203			
0.0470	Roads and Highways	302			

Comment:

Manual Basin: B68

Scenario: 20YrCIP
 Node: B68-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.9590 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0330	Channelized Waterways, Canals	302			
0.0640	Channelized Waterways, Canals	303			
0.0140	Fixed Single Family Units	200			
0.0940	Fixed Single Family Units	201			
1.4010	Fixed Single Family Units	202			
1.6160	Fixed Single Family Units	203			
0.1980	Fixed Single Family Units	302			
0.3310	Fixed Single Family Units	303			
0.0220	Fixed Single Family Units	304			
0.7230	Roads and Highways	202			
0.0370	Roads and	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.0930	Roads and Highways	301			
0.3330	Roads and Highways	302			

Comment:

Manual Basin: B69

Scenario: 20YrCIP
 Node: B69-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.0930 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0110	Channelized Waterways, Canals	203			
0.0160	Fixed Single Family Units	200			
0.5410	Fixed Single Family Units	202			
3.5260	Fixed Single Family Units	203			
0.0690	Fixed Single Family Units	204			
1.1850	Fixed Single Family Units	302			
5.6910	Fixed Single Family Units	303			
0.4550	Fixed Single Family Units	304			
1.0210	Roads and Highways	202			
0.7840	Roads and Highways	203			
0.1140	Roads and Highways	204			
0.0850	Roads and Highways	301			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.1120	Roads and Highways	302			
1.4830	Roads and Highways	303			

Comment:

Manual Basin: B70

Scenario: 20YrCIP
 Node: B70-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.8190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3250	Fixed Single Family Units	202			
0.9460	Fixed Single Family Units	203			
0.1030	Fixed Single Family Units	204			
0.0130	Fixed Single Family Units	300			
0.2440	Fixed Single Family Units	302			
1.7490	Fixed Single Family Units	303			
0.1710	Fixed Single Family Units	304			
0.4100	Roads and Highways	202			
0.0410	Roads and Highways	203			
0.5600	Roads and Highways	302			
0.2570	Roads and Highways	303			

Comment:

Manual Basin: B71

Scenario: 20YrCIP
 Node: B71-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0430 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	202			
0.1050	Channelized Waterways, Canals	203			
0.0350	Channelized Waterways, Canals	204			
0.2570	Fixed Single Family Units	202			
1.6870	Fixed Single Family Units	203			
0.5350	Fixed Single Family Units	204			
0.2010	Fixed Single Family Units	302			
1.8020	Fixed Single Family Units	303			
0.2200	Fixed Single Family Units	304			
0.8310	Roads and Highways	202			
0.3870	Roads and Highways	203			
0.0180	Roads and Highways	204			
0.5880	Roads and Highways	302			
0.3480	Roads and Highways	303			

Comment:

Manual Basin: B72

Scenario: 20YrCIP
 Node: B72-2

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.9650 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1180	Channelized Waterways, Canals	202			
0.1490	Channelized Waterways, Canals	203			
0.0170	Channelized Waterways, Canals	204			
0.2750	Commercial and Services	302			
0.9030	Commercial and Services	303			
0.1260	Commercial and Services	304			
1.1940	Fixed Single Family Units	202			
6.1870	Fixed Single Family Units	203			
0.8030	Fixed Single Family Units	204			
0.3290	Fixed Single Family Units	301			
3.7620	Fixed Single Family Units	302			
6.2600	Fixed Single Family Units	303			
1.0940	Fixed Single Family Units	304			
2.3170	Roads and Highways	202			
0.2970	Roads and Highways	203			
0.0130	Roads and Highways	204			
0.8910	Roads and Highways	301			
2.3980	Roads and Highways	302			
0.8150	Roads and Highways	303			
0.0170	Roads and Highways	304			

Comment:

Manual Basin: B73

Scenario: 20YrCIP
 Node: B73-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.1280 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0750	Commercial and Services	203			
0.3010	Commercial and Services	204			
0.4960	Commercial and Services	302			
0.9760	Commercial and Services	303			
0.3250	Commercial and Services	304			
0.1050	Fixed Single Family Units	203			
0.0960	Fixed Single Family Units	204			
0.0400	Roads and Highways	203			
0.5590	Roads and Highways	302			
1.1000	Roads and Highways	303			
0.0550	Roads and Highways	304			

Comment:

Manual Basin: B74

Scenario: 20YrCIP
 Node: B74-1
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.0630 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0700	Channelized Waterways, Canals	302			
0.1390	Channelized Waterways, Canals	303			
0.6870	Fixed Single Family Units	302			
2.1380	Fixed Single Family Units	303			
1.0050	Fixed Single Family Units	304			
0.5040	Institutional	302			
1.4330	Institutional	303			
0.2060	Institutional	304			
1.0160	Roads and Highways	302			
0.6790	Roads and Highways	303			
0.1860	Roads and Highways	304			

Comment:

Manual Basin: B75

Scenario: 20YrCIP
 Node: B75-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.5250 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2950	Fixed Single Family Units	303			
0.2650	Fixed Single Family	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.0890	Institutional	304			
0.3120	Roads and Highways	303			
1.5160	Roads and Highways	304			
0.2570	Transit Oriented Corridor	303			
8.7910	Transit Oriented Corridor	304			

Comment:

Manual Basin: B76

Scenario: 20YrCIP
 Node: B76-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.7890 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1430	Channelized Waterways, Canals	202			
0.1770	Channelized Waterways, Canals	203			
0.4770	Fixed Single Family Units	202			
2.5560	Fixed Single Family Units	203			
0.2780	Fixed Single Family Units	204			
1.5130	Fixed Single Family Units	302			
2.6870	Fixed Single Family Units	303			
0.4220	Fixed Single Family Units	304			
0.4500	Roads and Highways	202			
0.1860	Roads and	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
1.3120	Roads and Highways	302			
0.5880	Roads and Highways	303			

Comment:

Manual Basin: B77

Scenario: 20YrCIP
 Node: B77-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.6500 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.7430	Commercial and Services	301			
1.7950	Commercial and Services	302			
1.8070	Commercial and Services	303			
3.8340	Commercial and Services	304			
0.2620	Fixed Single Family Units	301			
0.2090	Fixed Single Family Units	302			

Comment:

Manual Basin: B78

Scenario: 20YrCIP
 Node: B78-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.5540 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0360	Channelized Waterways, Canals	203			
0.0180	Channelized Waterways, Canals	204			
0.3340	Fixed Single Family Units	202			
0.8780	Fixed Single Family Units	203			
0.5110	Fixed Single Family Units	302			
2.5770	Fixed Single Family Units	303			
0.2280	Fixed Single Family Units	304			
0.7830	Roads and Highways	202			
0.9560	Roads and Highways	302			
0.2330	Roads and Highways	303			

Comment:

Manual Basin: B79

Scenario: 20YrCIP
 Node: B79-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 26.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.7430 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0400	Commercial and Services	103			
0.4880	Commercial and Services	104			
1.6960	Commercial and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Services				
1.4920	Commercial and Services	303			
2.9810	Commercial and Services	304			
0.4230	Fixed Single Family Units	103			
1.5110	Fixed Single Family Units	104			
1.3210	Fixed Single Family Units	303			
6.1160	Fixed Single Family Units	304			
0.0620	Multiple Dwelling Units	103			
1.9820	Multiple Dwelling Units	104			
0.1040	Multiple Dwelling Units	203			
0.4310	Multiple Dwelling Units	204			
1.5150	Multiple Dwelling Units	303			
3.9450	Multiple Dwelling Units	304			
0.0300	Roads and Highways	102			
0.2860	Roads and Highways	103			
1.2520	Roads and Highways	104			
0.7630	Roads and Highways	204			
2.3450	Roads and Highways	303			
1.9600	Roads and Highways	304			

Comment:

Manual Basin: B80

Scenario: 20YrCIP

Node: B80-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 28.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.9310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	202			
0.0790	Channelized Waterways, Canals	203			
0.0100	Channelized Waterways, Canals	300			
0.0540	Channelized Waterways, Canals	302			
0.1340	Channelized Waterways, Canals	303			
0.0240	Channelized Waterways, Canals	304			
1.5960	Fixed Single Family Units	203			
0.7070	Fixed Single Family Units	204			
2.5330	Fixed Single Family Units	303			
15.9960	Fixed Single Family Units	304			
0.4970	Roads and Highways	203			
0.0290	Roads and Highways	204			
0.0400	Roads and Highways	302			
3.1410	Roads and Highways	303			
3.0620	Roads and Highways	304			

Comment:

Manual Basin: B81

Scenario: 20YrCIP
 Node: B81-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.7030 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0220	Channelized Waterways, Canals	202			
0.0390	Channelized Waterways, Canals	203			
0.1700	Fixed Single Family Units	202			
1.7860	Fixed Single Family Units	203			
1.7750	Fixed Single Family Units	204			
0.0140	Roads and Highways	202			
0.8970	Roads and Highways	203			

Comment:

Manual Basin: B82

Scenario: 20YrCIP
 Node: B82-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.7320 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0660	Channelized Waterways, Canals	302			
0.1750	Channelized Waterways, Canals	303			
0.0390	Channelized Waterways, Canals	304			
1.1870	Fixed Single Family Units	303			
10.0970	Fixed Single Family Units	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9160	Roads and Highways	303			
2.2520	Roads and Highways	304			

Comment:

Manual Basin: B83

Scenario: 20YrCIP
 Node: B83-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.5730 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	301			
0.0410	Channelized Waterways, Canals	302			
0.0900	Channelized Waterways, Canals	303			
0.1780	Fixed Single Family Units	302			
0.7370	Fixed Single Family Units	303			
0.5120	Fixed Single Family Units	304			

Comment:

Manual Basin: B84

Scenario: 20YrCIP
 Node: B84-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.6817 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1344	Fixed Single Family Units	302			
2.7218	Fixed Single Family Units	303			
4.6534	Fixed Single Family Units	304			
0.1205	Multiple Dwelling Units	302			
1.3740	Multiple Dwelling Units	303			
6.3464	Multiple Dwelling Units	304			
0.8554	Roads and Highways	303			
1.4758	Roads and Highways	304			

Comment:

Manual Basin: B85

Scenario: 20YrCIP
 Node: B85-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.6336 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5462	Fixed Single Family Units	203			
4.8298	Fixed Single Family Units	204			
1.7422	Roads and Highways	203			
0.5154	Roads and Highways	204			

Comment:

Manual Basin: B86

Scenario: 20YrCIP
 Node: B86-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.0300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.0300	Fixed Single Family Units	304			

Comment:

Manual Basin: B01

Scenario: Existing
 Node: B01-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.4755 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2463	Fixed Single Family Units	202			
0.9699	Fixed Single Family Units	203			
0.2440	Fixed Single Family Units	204			
0.0906	Fixed Single Family Units	301			
4.8128	Fixed Single Family Units	302			
5.2632	Fixed Single Family Units	303			
0.9425	Fixed Single Family Units	304			
0.2800	Roads and Highways	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1118	Roads and Highways	204			
2.6980	Roads and Highways	302			
0.6994	Roads and Highways	303			
0.1171	Roads and Highways	304			

Comment:

Manual Basin: B02

Scenario: Existing
 Node: B02-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.6186 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7360	Commercial and Services	204			
0.1022	Fixed Single Family Units	202			
0.2813	Fixed Single Family Units	203			
1.8570	Fixed Single Family Units	204			
0.1325	Multiple Dwelling Units, Low Rise	203			
4.1318	Multiple Dwelling Units, Low Rise	204			
0.8209	Roads and Highways	203			
0.5568	Roads and Highways	204			

Comment:

Manual Basin: B03

Scenario: Existing
 Node: B03-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.7143 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1377	Fixed Single Family Units	203			
4.9341	Fixed Single Family Units	204			
1.6424	Roads and Highways	204			

Comment:

Manual Basin: B04

Scenario: Existing
 Node: B04-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.8810 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.5335	Fixed Single Family Units	204			
1.3474	Roads and Highways	204			

Comment:

Manual Basin: B05

Scenario: Existing
 Node: B05-1

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.3212 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.2579	Fixed Single Family Units	204			
2.0633	Roads and Highways	204			

Comment:

Manual Basin: B06

Scenario: Existing
 Node: B06-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.0646 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2908	Commercial and Services	203			
4.3638	Commercial and Services	204			
0.0906	Fixed Single Family Units	203			
1.1448	Fixed Single Family Units	204			
1.5386	Multiple Dwelling Units, Low Rise	204			
0.4459	Roads and Highways	203			
3.1901	Roads and Highways	204			

Comment:

Manual Basin: B07

Scenario: Existing
 Node: B07-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.1260 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5130	Commercial and Services	204			
0.2917	Fixed Single Family Units	203			
3.1897	Fixed Single Family Units	204			
0.5187	Roads and Highways	203			
0.6130	Roads and Highways	204			

Comment:

Manual Basin: B08

Scenario: Existing
 Node: B08-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 12.7929 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8562	Fixed Single Family Units	101			
0.5975	Fixed Single Family Units	102			
0.7266	Fixed Single Family Units	103			
8.8704	Fixed Single Family Units	104			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1937	Fixed Single Family Units	304			
1.1303	Reservoirs	101			
0.1262	Reservoirs	102			
0.1036	Reservoirs	103			
0.1884	Reservoirs	104			

Comment:

Manual Basin: B09

Scenario: Existing
 Node: B09-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.6135 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2480	Fixed Single Family Units	203			
3.3679	Fixed Single Family Units	204			
0.1707	Roads and Highways	203			
0.8269	Roads and Highways	204			

Comment:

Manual Basin: B10

Scenario: Existing
 Node: B10-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 6.7921 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6327	Fixed Single Family Units	203			
4.8622	Fixed Single Family Units	204			
0.6366	Roads and Highways	203			
0.6607	Roads and Highways	204			

Comment:

Manual Basin: B11

Scenario: Existing
 Node: B11-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.5386 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1138	Fixed Single Family Units	202			
1.1866	Fixed Single Family Units	203			
2.2236	Fixed Single Family Units	204			
0.1243	Roads and Highways	202			
0.5133	Roads and Highways	203			
0.3769	Roads and Highways	204			

Comment:

Manual Basin: B12

Scenario: Existing
 Node: B12-2

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 7.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.9629 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1038	Fixed Single Family Units	202			
2.0539	Fixed Single Family Units	203			
4.0633	Fixed Single Family Units	204			
1.5901	Roads and Highways	203			
0.1519	Roads and Highways	204			

Comment:

Manual Basin: B13

Scenario: Existing
 Node: B13-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.9532 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1676	Fixed Single Family Units	201			
0.5119	Fixed Single Family Units	202			
1.7835	Fixed Single Family Units	203			
3.2741	Fixed Single Family Units	204			
1.0576	Roads and Highways	203			
0.1585	Roads and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B14

Scenario: Existing
 Node: B14-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.4186 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6641	Fixed Single Family Units	203			
3.9887	Fixed Single Family Units	204			
0.5465	Roads and Highways	202			
1.0027	Roads and Highways	203			
0.2165	Roads and Highways	204			

Comment:

Manual Basin: B15

Scenario: Existing
 Node: B15-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.0116 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9721	Fixed Single Family Units	203			
6.4093	Fixed Single Family Units	204			
1.8937	Roads and Highways	203			
0.7365	Roads and Highways	204			

Comment:

Manual Basin: B16

Scenario: Existing
 Node: B16-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.6833 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.9837	Fixed Single Family Units	203			
6.3345	Fixed Single Family Units	204			
3.0543	Roads and Highways	203			
0.3107	Roads and Highways	204			

Comment:

Manual Basin: B17

Scenario: Existing
 Node: B17-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.8310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7998	Parks and Zoos	202			
3.2470	Parks and Zoos	203			
0.7842	Parks and Zoos	204			

Comment:

Manual Basin: B18

Scenario: Existing
 Node: B18-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.1384 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.0250	Fixed Single Family Units	203			
5.9483	Fixed Single Family Units	204			
2.8285	Roads and Highways	203			
0.3366	Roads and Highways	204			

Comment:

Manual Basin: B19

Scenario: Existing
 Node: B19-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 11.7353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2811	Fixed Single Family Units	203			
4.6320	Fixed Single Family Units	204			
1.1712	Fixed Single Family Units	303			
2.7019	Fixed Single Family Units	304			
0.1165	Institutional	304			
0.1487	Multiple Dwelling Units, High Rise	204			
1.1911	Roads and Highways	203			
0.2170	Roads and Highways	204			
0.4821	Roads and Highways	302			
0.7936	Roads and Highways	303			

Comment:

Manual Basin: B20

Scenario: Existing
 Node: B20-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.7804 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9187	Fixed Single Family Units	202			
6.0501	Fixed Single Family Units	203			
8.0273	Fixed Single Family Units	204			
1.9574	Roads and Highways	202			
2.1256	Roads and	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
2.7012	Roads and Highways	204			

Comment:

Manual Basin: B21

Scenario: Existing
 Node: B21-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.5122 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2874	Fixed Single Family Units	202			
4.7965	Fixed Single Family Units	203			
4.8734	Fixed Single Family Units	204			
0.6057	Fixed Single Family Units	303			
0.4273	Fixed Single Family Units	304			
1.9498	Roads and Highways	202			
2.2884	Roads and Highways	203			
0.1594	Roads and Highways	204			
0.1242	Roads and Highways	303			

Comment:

Manual Basin: B22

Scenario: Existing
 Node: B22-1

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.5455 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1067	Fixed Single Family Units	202			
1.7386	Fixed Single Family Units	203			
1.0699	Fixed Single Family Units	204			
0.2769	Roads and Highways	202			
0.3534	Roads and Highways	203			

Comment:

Manual Basin: B23

Scenario: Existing
 Node: B23-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 30.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 41.6174 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5382	Fixed Single Family Units	202			
10.5902	Fixed Single Family Units	203			
8.9047	Fixed Single Family Units	204			
0.2522	Fixed Single Family Units	302			
4.0679	Fixed Single Family Units	303			
5.5901	Fixed Single Family	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.9738	Multiple Dwelling Units, Low Rise	304			
1.3884	Roads and Highways	202			
4.6272	Roads and Highways	203			
0.2172	Roads and Highways	302			
2.1104	Roads and Highways	303			
1.3571	Roads and Highways	304			

Comment:

Manual Basin: B24

Scenario: Existing
 Node: B24-4
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 27.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 47.6187 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1247	Commercial and Services	202			
3.8304	Commercial and Services	203			
2.8313	Commercial and Services	204			
0.9502	Commercial and Services	303			
1.7598	Commercial and Services	304			
0.4086	Fixed Single Family Units	202			
4.0524	Fixed Single Family Units	203			
2.3390	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5899	Fixed Single Family Units	303			
6.1250	Fixed Single Family Units	304			
0.5991	Institutional	202			
7.9331	Institutional	203			
4.1976	Institutional	204			
0.5109	Multiple Dwelling Units, Low Rise	203			
3.8049	Multiple Dwelling Units, Low Rise	204			
0.1474	Multiple Dwelling Units, Low Rise	303			
0.3826	Roads and Highways	202			
3.0699	Roads and Highways	203			
1.4250	Roads and Highways	204			
1.4599	Roads and Highways	303			
1.0770	Roads and Highways	304			

Comment:



Manual Basin: B25

Scenario: Existing
 Node: B25-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.5609 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2964	Fixed Single Family Units	202			
0.8757	Fixed Single Family Units	203			
5.2273	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4776	Roads and Highways	203			
0.6840	Roads and Highways	204			

Comment:

Manual Basin: B26

Scenario: Existing
 Node: B26-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 34.3015 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.2206	Fixed Single Family Units	104			
0.2906	Fixed Single Family Units	202			
7.0450	Fixed Single Family Units	203			
11.1432	Fixed Single Family Units	204			
0.1858	Fixed Single Family Units	302			
2.0205	Fixed Single Family Units	303			
4.1798	Fixed Single Family Units	304			
0.3088	Roads and Highways	104			
0.7479	Roads and Highways	202			
2.2793	Roads and Highways	203			
1.8168	Roads and Highways	204			
0.6554	Roads and Highways	302			
0.4817	Roads and	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.9261	Roads and Highways	304			

Comment:

Manual Basin: B27

Scenario: Existing
 Node: B27-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 19.8861 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4227	Commercial and Services	104			
0.3662	Commercial and Services	202			
0.9553	Commercial and Services	203			
1.7045	Commercial and Services	204			
0.1199	Commercial and Services	304			
0.7382	Fixed Single Family Units	104			
0.2626	Fixed Single Family Units	203			
0.1848	Fixed Single Family Units	204			
1.0951	Fixed Single Family Units	304			
1.7903	Multiple Dwelling Units, Low Rise	203			
6.6768	Multiple Dwelling Units, Low Rise	204			
1.6405	Roads and Highways	104			
0.7138	Roads and Highways	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.7970	Roads and Highways	204			
0.4182	Roads and Highways	304			

Comment:

Manual Basin: B28

Scenario: Existing
 Node: B28-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.6894 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5637	Fixed Single Family Units	204			
2.9040	Fixed Single Family Units	304			
1.1656	Multiple Dwelling Units, Low Rise	202			
9.4567	Multiple Dwelling Units, Low Rise	203			
10.5349	Multiple Dwelling Units, Low Rise	204			
0.7184	Multiple Dwelling Units, Low Rise	304			
0.0953	Roads and Highways	303			
0.2508	Roads and Highways	304			

Comment:

Manual Basin: B29

Scenario: Existing
 Node: B29-1
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 16.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.6258 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1641	Commercial and Services	202			
0.3110	Commercial and Services	203			
0.9788	Commercial and Services	204			
0.2023	Commercial and Services	303			
1.7585	Commercial and Services	304			
0.1135	Fixed Single Family Units	201			
0.5263	Fixed Single Family Units	202			
0.7767	Fixed Single Family Units	203			
0.9197	Fixed Single Family Units	204			
0.1251	Multiple Dwelling Units, Low Rise	203			
0.8603	Multiple Dwelling Units, Low Rise	304			
0.9517	Roads and Highways	204			
3.8167	Roads and Highways	304			
1.3784	Upland Hardwood Forests	201			
0.7107	Upland Hardwood Forests	202			
0.5582	Upland Hardwood Forests	203			
0.4739	Upland Hardwood Forests	204			

Comment:

Manual Basin: B30

Scenario: Existing
 Node: B30-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8722 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3032	Commercial and Services	304			
6.0554	Parks and Zoos	304			
0.5136	Roads and Highways	304			

Comment:

Manual Basin: B31

Scenario: Existing
 Node: B31-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.7497 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.4004	Commercial and Services	304			
0.0970	Commercial and Services Under Construction.	303			
2.7003	Commercial and Services Under Construction.	304			
0.1503	Fixed Single Family Units	303			
4.0446	Fixed Single Family Units	304			
0.3570	Roads and Highways	304			

Comment:

Manual Basin: B32

Scenario: Existing
 Node: B32-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.9791 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6417	Commercial and Services	304			
4.9538	Fixed Single Family Units	304			
0.5469	Multiple Dwelling Units, Low Rise	202			
1.4871	Multiple Dwelling Units, Low Rise	203			
3.6910	Multiple Dwelling Units, Low Rise	204			
1.5648	Parks and Zoos	304			
0.4837	Roads and Highways	203			
0.4310	Roads and Highways	204			
0.1446	Roads and Highways	303			
2.7737	Roads and Highways	304			
0.1906	Upland Hardwood Forests	201			
0.5495	Upland Hardwood Forests	202			
0.4037	Upland Hardwood Forests	203			
0.1169	Upland Hardwood Forests	204			

Comment:

Manual Basin: B33

Scenario: Existing
 Node: B33-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0164 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0963	Channelized Waterways, Canals	201			
0.1464	Multiple Dwelling Units, Low Rise	201			
0.6742	Multiple Dwelling Units, Low Rise	202			
2.8436	Multiple Dwelling Units, Low Rise	203			
3.2559	Multiple Dwelling Units, Low Rise	204			

Comment:

Manual Basin: B34

Scenario: Existing
 Node: B34-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 37.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.4872 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4053	Multiple Dwelling Units, Low Rise	202			
2.0259	Multiple Dwelling Units, Low Rise	203			
2.0267	Multiple Dwelling Units, Low Rise	204			
0.2131	Upland Hardwood Forests	201			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3409	Upland Hardwood Forests	202			
0.3601	Upland Hardwood Forests	203			
0.1151	Upland Hardwood Forests	204			

Comment:

Manual Basin: B35

Scenario: Existing
 Node: B35-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.0318 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1441	Fixed Single Family Units	202			
0.9571	Fixed Single Family Units	203			
1.4477	Fixed Single Family Units	204			
0.4829	Roads and Highways	203			

Comment:

Manual Basin: B36

Scenario: Existing
 Node: B36-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 21.7376 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.8951	Commercial and Services	304			
1.5673	Fixed Single Family Units	204			
4.7138	Fixed Single Family Units	304			
4.5559	Multiple Dwelling Units, Low Rise	304			
0.0988	Roads and Highways	203			
0.8035	Roads and Highways	204			
3.0931	Roads and Highways	304			
5.0103	Shopping Centers	304			

Comment:

Manual Basin: B37

Scenario: Existing
 Node: B37-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.0648 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3222	Fixed Single Family Units	204			
0.4463	Fixed Single Family Units	304			
1.9430	Multiple Dwelling Units, Low Rise	204			
0.2186	Roads and Highways	204			
0.1347	Upland Hardwood Forests	204			

Comment:

Manual Basin: B38

Scenario: Existing
 Node: B38-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.5311 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.9677	Other Light Industry	204			
0.6266	Other Light Industry	304			
2.5344	Parks and Zoos	204			
0.9860	Roads and Highways	204			
0.4164	Upland Hardwood Forests	204			

Comment:

Manual Basin: B39

Scenario: Existing
 Node: B39-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 33.3969 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2085	Commercial and Services	303			
6.1416	Commercial and Services	304			
0.4839	Fixed Single Family Units	304			
2.7688	Multiple Dwelling Units, High Rise	304			
9.1848	Multiple Dwelling	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units, Low Rise				
0.1956	Other Light Industry	303			
5.2812	Other Light Industry	304			
0.6598	Roads and Highways	204			
0.9127	Roads and Highways	303			
7.5600	Roads and Highways	304			

Comment:

Manual Basin: B40

Scenario: Existing
 Node: B40-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.4273 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.3113	Commercial and Services	303			
5.2515	Commercial and Services	304			
0.3921	Fixed Single Family Units	303			
9.7551	Fixed Single Family Units	304			
0.0955	Multiple Dwelling Units, High Rise	304			
0.4008	Multiple Dwelling Units, Low Rise	304			
1.0189	Roads and Highways	303			
8.2020	Roads and Highways	304			

Comment:

Manual Basin: B41

Scenario: Existing
 Node: B41-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 21.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 53.9756 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9750	Commercial and Services	304			
1.5366	Educational Facilities	104			
5.9639	Fixed Single Family Units	104			
28.2788	Fixed Single Family Units	304			
3.5451	Multiple Dwelling Units, Low Rise	304			
3.2873	Roads and Highways	104			
10.3888	Roads and Highways	304			

Comment:

Manual Basin: B42

Scenario: Existing
 Node: B42-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.5790 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3402	Commercial and Services	303			
11.6118	Commercial and Services	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3984	Fixed Single Family Units	304			
4.2286	Roads and Highways	304			

Comment:

Manual Basin: B43

Scenario: Existing
 Node: B43-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.6200 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6681	Commercial and Services	304			
4.0118	Fixed Single Family Units	303			
6.1487	Fixed Single Family Units	304			
0.2078	Roads and Highways	302			
3.1253	Roads and Highways	303			
0.4582	Roads and Highways	304			

Comment:

Manual Basin: B44

Scenario: Existing
 Node: B44-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.6552 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2487	Fixed Single Family Units	303			
3.7349	Fixed Single Family Units	304			
0.4280	Multiple Dwelling Units, Low Rise	301			
1.0919	Multiple Dwelling Units, Low Rise	302			
3.1734	Multiple Dwelling Units, Low Rise	303			
13.1370	Multiple Dwelling Units, Low Rise	304			
0.2427	Roads and Highways	302			
1.5903	Roads and Highways	303			
3.0083	Roads and Highways	304			

Comment:

Manual Basin: B45

Scenario: Existing
 Node: B45-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.5116 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5094	Commercial and Services	203			
1.1465	Commercial and Services	204			
1.2233	Fixed Single Family Units	202			
9.2732	Fixed Single Family Units	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.9571	Fixed Single Family Units	204			
1.1748	Multiple Dwelling Units, High Rise	203			
3.4588	Multiple Dwelling Units, High Rise	204			
2.2047	Roads and Highways	202			
2.2957	Roads and Highways	203			
0.2680	Roads and Highways	204			

Comment:

Manual Basin: B46

Scenario: Existing
 Node: B46-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.7096 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2744	Commercial and Services	202			
1.7732	Commercial and Services	203			
4.1666	Commercial and Services	204			
0.4798	Fixed Single Family Units	203			
1.6655	Fixed Single Family Units	204			
1.8700	Roads and Highways	203			
1.4799	Roads and Highways	204			

Comment:

Manual Basin: B47

Scenario: Existing
 Node: B47-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.1176 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3350	Commercial and Services	202			
2.2197	Commercial and Services	203			
0.6383	Commercial and Services	204			
1.4982	Roads and Highways	203			
0.4263	Roads and Highways	204			

Comment:

Manual Basin: B48

Scenario: Existing
 Node: B48-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 20.9494 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.6184	Commercial and Services	204			
0.2834	Fixed Single Family Units	203			
4.6052	Fixed Single Family Units	204			
1.0100	Roads and Highways	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.4371	Roads and Highways	204			
0.1098	Shopping Centers	202			
3.1057	Shopping Centers	203			
4.7797	Shopping Centers	204			

Comment:

Manual Basin: B49

Scenario: Existing
 Node: B49-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 37.3516 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.8454	Educational Facilities	104			
0.1991	Educational Facilities	303			
2.5290	Educational Facilities	304			
0.4771	Fixed Single Family Units	104			
0.7503	Fixed Single Family Units	303			
21.1120	Fixed Single Family Units	304			
0.5254	Roads and Highways	104			
1.9690	Roads and Highways	303			
4.9444	Roads and Highways	304			

Comment:

Manual Basin: B50

Scenario: Existing
 Node: B50-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.2973 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
19.3451	Fixed Single Family Units	304			
3.9115	Multiple Dwelling Units, Low Rise	304			
7.0408	Roads and Highways	304			

Comment:

Manual Basin: B51

Scenario: Existing
 Node: B51-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.3770 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2424	Fixed Single Family Units	203			
2.6690	Fixed Single Family Units	204			
0.0920	Multiple Dwelling Units, Low Rise	202			
0.5371	Multiple Dwelling Units, Low Rise	203			
2.3733	Multiple Dwelling Units, Low Rise	204			
0.3237	Multiple Dwelling Units, Low Rise	303			
4.1700	Multiple Dwelling	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units, Low Rise				
1.5759	Roads and Highways	203			
0.8906	Roads and Highways	204			
0.5540	Roads and Highways	303			
0.6430	Roads and Highways	304			
0.1356	Upland Hardwood Forests	302			
0.1703	Upland Hardwood Forests	303			

Comment:

Manual Basin: B52

Scenario: Existing
 Node: B52-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.0349 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3361	Commercial and Services	303			
0.1021	Commercial and Services	304			
0.6188	Mobile Home Units	204			
3.2323	Mobile Home Units	303			
2.4771	Mobile Home Units	304			
0.6445	Parks and Zoos	204			
0.1004	Parks and Zoos	303			
0.1939	Parks and Zoos	304			
0.2813	Roads and Highways	204			
0.7895	Roads and Highways	304			
0.2589	Upland Hardwood Forests	204			

Comment:

Manual Basin: B53

Scenario: Existing
 Node: B53-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.0427 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1695	Fixed Single Family Units	202			
1.0386	Fixed Single Family Units	203			
3.8450	Fixed Single Family Units	204			
0.9896	Roads and Highways	203			

Comment:

Manual Basin: B54

Scenario: Existing
 Node: B54-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.8609 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1963	Fixed Single Family Units	202			
0.8334	Fixed Single Family Units	203			
7.3953	Fixed Single Family	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.4522	Fixed Single Family Units	304			
0.0936	Roads and Highways	202			
1.3650	Roads and Highways	203			
0.3460	Roads and Highways	204			
0.1791	Roads and Highways	303			

Comment:

Manual Basin: B55

Scenario: Existing
 Node: B55-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.6788 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4435	Fixed Single Family Units	202			
4.1958	Fixed Single Family Units	203			
2.3896	Fixed Single Family Units	204			
1.6499	Roads and Highways	203			

Comment:

Manual Basin: B56

Scenario: Existing
 Node: B56-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.3327 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3483	Fixed Single Family Units	203			
2.3716	Fixed Single Family Units	204			
0.4967	Roads and Highways	203			
0.1161	Roads and Highways	204			

Comment:

Manual Basin: B57

Scenario: Existing
 Node: B57-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.7907 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7974	Fixed Single Family Units	203			
4.2737	Fixed Single Family Units	204			
0.1401	Fixed Single Family Units	302			
1.2882	Fixed Single Family Units	303			
0.3524	Fixed Single Family Units	304			
1.0538	Roads and Highways	203			
0.3868	Roads and Highways	204			
0.3605	Roads and	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.1377	Roads and Highways	303			

Comment:

Manual Basin: B58

Scenario: Existing
 Node: B58-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 19.4408 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7240	Commercial and Services	302			
3.5891	Commercial and Services	303			
4.7982	Commercial and Services	304			
0.2921	Fixed Single Family Units	302			
1.2757	Fixed Single Family Units	303			
0.1815	Fixed Single Family Units	304			
0.5950	Multiple Dwelling Units, Low Rise	304			
2.0889	Roads and Highways	302			
2.5997	Roads and Highways	303			
1.6745	Roads and Highways	304			
0.1689	Shopping Centers	302			
1.2250	Shopping Centers	303			
0.2283	Shopping Centers	304			

Comment:

Manual Basin: B59

Scenario: Existing
 Node: B59-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 8.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8426 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1731	Commercial and Services	302			
0.1757	Fixed Single Family Units	204			
0.2912	Fixed Single Family Units	302			
0.2378	Fixed Single Family Units	303			
0.2024	Fixed Single Family Units	304			
0.7248	Institutional	301			
1.7882	Institutional	302			
0.8991	Institutional	303			
0.4124	Institutional	304			
0.2001	Multiple Dwelling Units, Low Rise	302			
0.5026	Multiple Dwelling Units, Low Rise	303			
0.8729	Roads and Highways	302			
0.3625	Roads and Highways	303			

Comment:

Manual Basin: B60

Scenario: Existing
 Node: B60-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 21.0614 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.2973	Commercial and Services	304			
0.4575	Fixed Single Family Units	204			
0.1775	Fixed Single Family Units	303			
1.2131	Fixed Single Family Units	304			
0.2004	Multiple Dwelling Units, Low Rise	302			
3.8387	Multiple Dwelling Units, Low Rise	303			
5.0522	Multiple Dwelling Units, Low Rise	304			
0.1219	Roads and Highways	203			
0.0919	Roads and Highways	204			
0.3371	Roads and Highways	302			
3.1422	Roads and Highways	303			
1.3724	Roads and Highways	304			
1.9137	Shopping Centers	303			
1.8455	Shopping Centers	304			

Comment:

Manual Basin: B61

Scenario: Existing

Node: B61-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 5.6000 min

Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 5.9084 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1103	Commercial and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Services				
0.1408	Commercial and Services	302			
0.2612	Commercial and Services	303			
0.1484	Fixed Single Family Units	202			
0.8339	Fixed Single Family Units	203			
0.5165	Fixed Single Family Units	204			
0.1958	Multiple Dwelling Units, Low Rise	203			
0.1229	Multiple Dwelling Units, Low Rise	204			
0.1876	Multiple Dwelling Units, Low Rise	302			
1.9828	Multiple Dwelling Units, Low Rise	303			
0.1726	Multiple Dwelling Units, Low Rise	304			
0.3553	Roads and Highways	202			
0.4176	Roads and Highways	203			
0.4627	Roads and Highways	302			

Comment:

Manual Basin: B62

Scenario: Existing
 Node: B62-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 13.0111 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.0963	Commercial and Services	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3803	Commercial and Services	304			
0.8018	Fixed Single Family Units	202			
4.5039	Fixed Single Family Units	203			
1.2688	Fixed Single Family Units	204			
1.7329	Fixed Single Family Units	303			
0.2257	Fixed Single Family Units	304			
1.1279	Roads and Highways	202			
0.6469	Roads and Highways	203			
0.2180	Roads and Highways	302			
1.0087	Roads and Highways	303			

Comment:

Manual Basin: B63

Scenario: Existing
 Node: B63-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.5762 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2139	Fixed Single Family Units	202			
2.0635	Fixed Single Family Units	203			
0.5631	Fixed Single Family Units	204			
0.6415	Roads and Highways	202			
0.0941	Roads and	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B64

Scenario: Existing
 Node: B64-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.1864 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1314	Fixed Single Family Units	202			
1.1716	Fixed Single Family Units	203			
1.3228	Fixed Single Family Units	204			
0.1918	Roads and Highways	202			
0.3688	Roads and Highways	203			

Comment:

Manual Basin: B65

Scenario: Existing
 Node: B65-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.2654 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1415	Fixed Single Family Units	202			
1.1042	Fixed Single Family Units	203			
0.6540	Fixed Single Family Units	204			
0.1544	Roads and Highways	202			
0.2112	Roads and Highways	203			

Comment:

Manual Basin: B66

Scenario: Existing
 Node: B66-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.4286 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1112	Fixed Single Family Units	202			
1.5564	Fixed Single Family Units	203			
1.6769	Fixed Single Family Units	204			
0.2320	Roads and Highways	202			
0.8521	Roads and Highways	203			

Comment:

Manual Basin: B67

Scenario: Existing
 Node: B67-4
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 11.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.5778 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1176	Fixed Single Family Units	201			
0.6141	Fixed Single Family Units	202			
5.0894	Fixed Single Family Units	203			
0.7604	Fixed Single Family Units	204			
0.8724	Fixed Single Family Units	303			
1.6574	Roads and Highways	202			
0.3578	Roads and Highways	203			
0.1085	Roads and Highways	302			

Comment:

Manual Basin: B68

Scenario: Existing
 Node: B68-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.7175 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.4369	Fixed Single Family Units	202			
1.6463	Fixed Single Family Units	203			
0.2276	Fixed Single Family Units	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3941	Fixed Single Family Units	303			
0.6792	Roads and Highways	202			
0.3335	Roads and Highways	302			

Comment:

Manual Basin: B69

Scenario: Existing
 Node: B69-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.9418 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5490	Fixed Single Family Units	202			
3.5580	Fixed Single Family Units	203			
0.9975	Fixed Single Family Units	302			
5.7935	Fixed Single Family Units	303			
0.4463	Fixed Single Family Units	304			
1.0180	Roads and Highways	202			
0.7640	Roads and Highways	203			
0.1323	Roads and Highways	204			
1.2958	Roads and Highways	302			
1.3875	Roads and Highways	303			

Comment:

Manual Basin: B70

Scenario: Existing
 Node: B70-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.7945 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3608	Fixed Single Family Units	202			
0.9756	Fixed Single Family Units	203			
0.1031	Fixed Single Family Units	204			
0.2212	Fixed Single Family Units	302			
1.8103	Fixed Single Family Units	303			
0.1706	Fixed Single Family Units	304			
0.3745	Roads and Highways	202			
0.5803	Roads and Highways	302			
0.1982	Roads and Highways	303			

Comment:

Manual Basin: B71

Scenario: Existing
 Node: B71-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0428 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2206	Fixed Single Family Units	202			
2.0612	Fixed Single Family Units	203			
0.5886	Fixed Single Family Units	204			
0.1182	Fixed Single Family Units	302			
1.9588	Fixed Single Family Units	303			
0.2205	Fixed Single Family Units	304			
0.8924	Roads and Highways	202			
0.1198	Roads and Highways	203			
0.6677	Roads and Highways	302			
0.1949	Roads and Highways	303			

Comment:

Manual Basin: B72

Scenario: Existing
 Node: B72-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.9234 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2907	Commercial and Services	302			
0.6870	Commercial and Services	303			
0.1263	Commercial and Services	304			
1.2783	Fixed Single Family Units	202			
6.4534	Fixed Single Family	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.8329	Fixed Single Family Units	204			
0.0965	Fixed Single Family Units	301			
3.5360	Fixed Single Family Units	302			
6.5606	Fixed Single Family Units	303			
1.1092	Fixed Single Family Units	304			
0.2554	Institutional	302			
0.2755	Institutional	303			
2.3427	Roads and Highways	202			
0.1837	Roads and Highways	203			
1.0821	Roads and Highways	301			
2.3437	Roads and Highways	302			
0.4693	Roads and Highways	303			

Comment:

Manual Basin: B73

Scenario: Existing
 Node: B73-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.9313 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1026	Commercial and Services	203			
0.3268	Commercial and Services	204			
0.5201	Commercial and Services	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7627	Commercial and Services	303			
0.3827	Commercial and Services	304			
0.5325	Roads and Highways	302			
1.3039	Roads and Highways	303			

Comment:

Manual Basin: B74

Scenario: Existing
 Node: B74-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.0196 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7857	Fixed Single Family Units	302			
2.1070	Fixed Single Family Units	303			
1.0444	Fixed Single Family Units	304			
0.5258	Institutional	302			
1.6377	Institutional	303			
0.1558	Institutional	304			
0.9633	Roads and Highways	302			
0.6434	Roads and Highways	303			
0.1565	Roads and Highways	304			

Comment:

Manual Basin: B75

Scenario: Existing
 Node: B75-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.5214 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1832	Fixed Single Family Units	303			
0.2646	Fixed Single Family Units	304			
0.2768	Multiple Dwelling Units, High Rise	303			
9.0819	Multiple Dwelling Units, High Rise	304			
0.4001	Roads and Highways	303			
1.3147	Roads and Highways	304			

Comment:

Manual Basin: B76

Scenario: Existing
 Node: B76-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.7691 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6679	Fixed Single Family Units	202			
2.7002	Fixed Single Family Units	203			
0.2870	Fixed Single Family Units	204			
1.5056	Fixed Single Family	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
2.8204	Fixed Single Family Units	303			
0.4233	Fixed Single Family Units	304			
0.3914	Roads and Highways	202			
0.2005	Roads and Highways	203			
1.3195	Roads and Highways	302			
0.4533	Roads and Highways	303			

Comment:

Manual Basin: B77

Scenario: Existing
 Node: B77-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.5646 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2401	Fixed Single Family Units	302			
1.9720	Institutional	301			
1.7357	Institutional	302			
1.7830	Institutional	303			
3.8339	Institutional	304			

Comment:

Manual Basin: B78

Scenario: Existing
 Node: B78-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.4482 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3864	Fixed Single Family Units	202			
0.8952	Fixed Single Family Units	203			
0.4168	Fixed Single Family Units	302			
2.7683	Fixed Single Family Units	303			
0.2284	Fixed Single Family Units	304			
0.7325	Roads and Highways	202			
1.0206	Roads and Highways	302			

Comment:

Manual Basin: B79

Scenario: Existing
 Node: B79-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 26.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.5705 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3941	Commercial and Services	104			
1.7820	Commercial and Services	303			
2.9556	Commercial and Services	304			
0.5111	Fixed Single Family Units	103			
3.0318	Fixed Single Family	104			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.1561	Fixed Single Family Units	303			
6.1866	Fixed Single Family Units	304			
0.1045	Institutional	203			
2.3199	Institutional	204			
0.2896	Institutional	303			
1.3773	Institutional	304			
0.9452	Multiple Dwelling Units, Low Rise	303			
2.8950	Multiple Dwelling Units, Low Rise	304			
0.2781	Roads and Highways	103			
1.7993	Roads and Highways	104			
0.4584	Roads and Highways	204			
2.4925	Roads and Highways	303			
1.5935	Roads and Highways	304			

Comment:

Manual Basin: B80

Scenario: Existing
 Node: B80-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.7911 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6692	Fixed Single Family Units	203			
0.7381	Fixed Single Family Units	204			
2.1351	Fixed Single Family Units	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
16.5744	Fixed Single Family Units	304			
0.4993	Roads and Highways	203			
3.6492	Roads and Highways	303			
2.5259	Roads and Highways	304			

Comment:

Manual Basin: B81

Scenario: Existing
 Node: B81-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.6431 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1496	Fixed Single Family Units	202			
1.7986	Fixed Single Family Units	203			
1.7790	Fixed Single Family Units	204			
0.9159	Roads and Highways	203			

Comment:

Manual Basin: B82

Scenario: Existing
 Node: B82-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.6661 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.0736	Fixed Single Family Units	303			
10.3149	Fixed Single Family Units	304			
1.1956	Roads and Highways	303			
2.0820	Roads and Highways	304			

Comment:

Manual Basin: B83

Scenario: Existing
 Node: B83-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.5538 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2137	Multiple Dwelling Units, Low Rise	302			
0.8277	Multiple Dwelling Units, Low Rise	303			
0.5124	Multiple Dwelling Units, Low Rise	304			

Comment:

Manual Basin: B84

Scenario: Existing
 Node: B84-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.7000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.6517 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1344	Fixed Single Family Units	302			
2.7218	Fixed Single Family Units	303			
1.6234	Fixed Single Family Units	304			
0.1205	Multiple Dwelling Units, Low Rise	302			
1.3740	Multiple Dwelling Units, Low Rise	303			
6.3464	Multiple Dwelling Units, Low Rise	304			
0.8554	Roads and Highways	303			
1.4758	Roads and Highways	304			

Comment:

Manual Basin: B85

Scenario: Existing
 Node: B85-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.6336 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5462	Fixed Single Family Units	203			
4.8298	Fixed Single Family Units	204			
1.7422	Roads and Highways	203			
0.5154	Roads and Highways	204			

Comment:

Manual Basin: B01

Scenario: Future
 Node: B01-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.7910 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0180	Channelized Waterways, Canals	201			
0.0630	Channelized Waterways, Canals	202			
0.2050	Channelized Waterways, Canals	203			
0.0330	Channelized Waterways, Canals	204			
0.1720	Fixed Single Family Units	202			
0.7780	Fixed Single Family Units	203			
0.2270	Fixed Single Family Units	204			
0.0860	Fixed Single Family Units	301			
5.0030	Fixed Single Family Units	302			
5.0420	Fixed Single Family Units	303			
0.8630	Fixed Single Family Units	304			
0.0840	Roads and Highways	201			
0.3080	Roads and Highways	202			
0.0780	Roads and Highways	203			
0.0960	Roads and Highways	204			
0.0940	Roads and Highways	301			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.5160	Roads and Highways	302			
0.9310	Roads and Highways	303			
0.1940	Roads and Highways	304			

Comment:

Manual Basin: B02

Scenario: Future
 Node: B02-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.7680 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0270	Channelized Waterways, Canals	201			
0.0760	Channelized Waterways, Canals	202			
0.0660	Channelized Waterways, Canals	203			
1.7390	Commercial and Services	204			
0.0600	Fixed Single Family Units	202			
1.1510	Fixed Single Family Units	203			
3.6920	Fixed Single Family Units	204			
0.0570	Multiple Dwelling Units	203			
1.4060	Multiple Dwelling Units	204			
0.0210	Roads and Highways	200			
0.0110	Roads and Highways	203			
0.4620	Roads and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B03

Scenario: Future
 Node: B03-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.7560 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0460	Fixed Single Family Units	202			
0.1240	Fixed Single Family Units	203			
4.9440	Fixed Single Family Units	204			
0.0140	Roads and Highways	203			
1.6280	Roads and Highways	204			

Comment:

Manual Basin: B04

Scenario: Future
 Node: B04-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.9190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0140	Channelized Waterways, Canals	200			
0.0220	Channelized Waterways, Canals	203			
0.2510	Channelized Waterways, Canals	204			
4.3730	Fixed Single Family Units	204			
1.2590	Roads and Highways	204			

Comment:

Manual Basin: B05

Scenario: Future
 Node: B05-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.3620 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0420	Fixed Single Family Units	203			
6.2550	Fixed Single Family Units	204			
2.0650	Roads and Highways	204			

Comment:

Manual Basin: B06

Scenario: Future
 Node: B06-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.1290 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2650	Commercial and Services	203			
4.3530	Commercial and Services	204			
0.0290	Fixed Single Family Units	202			
0.4560	Fixed Single Family Units	203			
2.2880	Fixed Single Family Units	204			
0.0180	Roads and Highways	200			
0.1390	Roads and Highways	203			
3.5810	Roads and Highways	204			

Comment:

Manual Basin: B07

Scenario: Future
 Node: B07-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.2060 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3570	Commercial and Services	204			
0.0140	Fixed Single Family Units	202			
0.3870	Fixed Single Family Units	203			
4.3190	Fixed Single Family Units	204			
0.4960	Roads and Highways	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6330	Roads and Highways	204			

Comment:

Manual Basin: B08

Scenario: Future
 Node: B08-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 12.7929 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8562	Fixed Single Family Units	101			
0.5975	Fixed Single Family Units	102			
0.7266	Fixed Single Family Units	103			
8.8704	Fixed Single Family Units	104			
0.1937	Fixed Single Family Units	304			
1.1303	Reservoirs	101			
0.1262	Reservoirs	102			
0.1036	Reservoirs	103			
0.1884	Reservoirs	104			

Comment:

Manual Basin: B09

Scenario: Future
 Node: B09-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.6850 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0240	Channelized Waterways, Canals	202			
0.0400	Channelized Waterways, Canals	203			
0.0130	Channelized Waterways, Canals	204			
0.0370	Fixed Single Family Units	202			
0.2260	Fixed Single Family Units	203			
3.4260	Fixed Single Family Units	204			
0.1630	Roads and Highways	203			
0.7560	Roads and Highways	204			

Comment:

Manual Basin: B10

Scenario: Future
 Node: B10-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8460 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0540	Channelized Waterways, Canals	202			
0.1840	Channelized Waterways, Canals	203			
0.0530	Channelized Waterways, Canals	204			
0.5800	Fixed Single Family Units	203			
4.7350	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5090	Roads and Highways	203			
0.7310	Roads and Highways	204			

Comment:

Manual Basin: B11

Scenario: Future
 Node: B11-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 4.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.5400 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0110	Channelized Waterways, Canals	202			
0.0200	Channelized Waterways, Canals	203			
0.1060	Fixed Single Family Units	202			
1.1790	Fixed Single Family Units	203			
2.2490	Fixed Single Family Units	204			
0.1220	Roads and Highways	202			
0.5010	Roads and Highways	203			
0.3520	Roads and Highways	204			

Comment:

Manual Basin: B12

Scenario: Future
 Node: B12-2
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 7.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.0290 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	202			
0.0320	Channelized Waterways, Canals	203			
0.0780	Fixed Single Family Units	202			
2.0250	Fixed Single Family Units	203			
4.0280	Fixed Single Family Units	204			
0.0520	Multiple Dwelling Units	204			
0.0660	Roads and Highways	202			
1.5830	Roads and Highways	203			
0.1360	Roads and Highways	204			

Comment:

Manual Basin: B13

Scenario: Future
 Node: B13-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.9810 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0510	Channelized Waterways, Canals	203			
0.0100	Channelized Waterways, Canals	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1680	Fixed Single Family Units	201			
0.5010	Fixed Single Family Units	202			
1.4540	Fixed Single Family Units	203			
3.0890	Fixed Single Family Units	204			
0.0360	Roads and Highways	202			
1.3390	Roads and Highways	203			
0.3330	Roads and Highways	204			

Comment:

Manual Basin: B14

Scenario: Future
 Node: B14-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.4730 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	203			
0.0100	Channelized Waterways, Canals	204			
0.0640	Fixed Single Family Units	202			
1.7450	Fixed Single Family Units	203			
4.0740	Fixed Single Family Units	204			
0.5340	Roads and Highways	202			
0.8950	Roads and Highways	203			
0.1220	Roads and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B15

Scenario: Future
 Node: B15-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.0350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0390	Channelized Waterways, Canals	203			
0.0260	Channelized Waterways, Canals	204			
0.8220	Fixed Single Family Units	203			
6.2030	Fixed Single Family Units	204			
0.0230	Roads and Highways	202			
2.0100	Roads and Highways	203			
0.9120	Roads and Highways	204			

Comment:

Manual Basin: B16

Scenario: Future
 Node: B16-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 11.7460 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.9720	Fixed Single Family Units	203			
6.2740	Fixed Single Family Units	204			
0.0630	Roads and Highways	202			
3.0700	Roads and Highways	203			
0.3670	Roads and Highways	204			

Comment:

Manual Basin: B17

Scenario: Future

Node: B17-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 22.6000 min

Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 4.9480 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0230	Fixed Single Family Units	203			
0.0240	Parks and Zoos	201			
0.8250	Parks and Zoos	202			
3.2730	Parks and Zoos	203			
0.7830	Parks and Zoos	204			
0.0200	Roads and Highways	203			

Comment:

Manual Basin: B18

Scenario: Future

Node: B18-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.1760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.0020	Fixed Single Family Units	203			
5.9410	Fixed Single Family Units	204			
2.8870	Roads and Highways	203			
0.3460	Roads and Highways	204			

Comment:

Manual Basin: B19

Scenario: Future
 Node: B19-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.7353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2811	Fixed Single Family Units	203			
4.6320	Fixed Single Family Units	204			
1.1712	Fixed Single Family Units	303			
2.7019	Fixed Single Family Units	304			
0.1165	Institutional	304			
0.1487	Multiple Dwelling Units	204			
1.1911	Roads and Highways	203			
0.2170	Roads and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.4821	Roads and Highways	302			
0.7936	Roads and Highways	303			

Comment:

Manual Basin: B20

Scenario: Future
 Node: B20-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.7804 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9187	Fixed Single Family Units	202			
6.0501	Fixed Single Family Units	203			
8.0273	Fixed Single Family Units	204			
1.9574	Roads and Highways	202			
2.1256	Roads and Highways	203			
2.7012	Roads and Highways	204			

Comment:

Manual Basin: B21

Scenario: Future
 Node: B21-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.3000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.1232 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2874	Fixed Single Family Units	202			
4.7965	Fixed Single Family Units	203			
4.8734	Fixed Single Family Units	204			
0.6057	Fixed Single Family Units	303			
0.4273	Fixed Single Family Units	304			
1.9498	Roads and Highways	202			
2.2884	Roads and Highways	203			
0.1594	Roads and Highways	204			
0.1242	Roads and Highways	303			
0.6110	Fixed Single Family Units	303			

Comment:

Manual Basin: B22

Scenario: Future
 Node: B22-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.3000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.6340 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	201			
0.0400	Fixed Single Family Units	201			
0.1230	Fixed Single Family	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.7300	Fixed Single Family Units	203			
1.0710	Fixed Single Family Units	204			
0.2770	Roads and Highways	202			
0.3810	Roads and Highways	203			

Comment:

Manual Basin: B23

Scenario: Future
 Node: B23-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 30.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 41.7750 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	203			
0.0160	Channelized Waterways, Canals	204			
0.5150	Fixed Single Family Units	202			
10.4770	Fixed Single Family Units	203			
8.8680	Fixed Single Family Units	204			
0.2220	Fixed Single Family Units	302			
4.1350	Fixed Single Family Units	303			
6.7340	Fixed Single Family Units	304			
0.1070	Multiple Dwelling Units	303			
0.9030	Multiple Dwelling Units	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.4140	Roads and Highways	202			
4.7400	Roads and Highways	203			
0.0910	Roads and Highways	204			
0.2470	Roads and Highways	302			
2.0100	Roads and Highways	303			
1.2810	Roads and Highways	304			

Comment:

Manual Basin: B24

Scenario: Future
 Node: B24-4
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 27.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 47.7630 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1910	Channelized Waterways, Canals	202			
0.9000	Channelized Waterways, Canals	203			
1.3960	Channelized Waterways, Canals	204			
0.0550	Commercial and Services	202			
2.4330	Commercial and Services	203			
2.9030	Commercial and Services	204			
0.1110	Commercial and Services	303			
1.3590	Commercial and Services	304			
0.2500	Fixed Single Family	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
3.1780	Fixed Single Family Units	203			
1.4350	Fixed Single Family Units	204			
0.0430	Fixed Single Family Units	302			
1.5460	Fixed Single Family Units	303			
6.4020	Fixed Single Family Units	304			
0.4830	Institutional	202			
5.1350	Institutional	203			
2.8780	Institutional	204			
0.1380	Multiple Dwelling Units	202			
4.1970	Multiple Dwelling Units	203			
4.2040	Multiple Dwelling Units	204			
0.1470	Multiple Dwelling Units	303			
0.0340	Multiple Dwelling Units	304			
0.4400	Roads and Highways	202			
3.5670	Roads and Highways	203			
1.7800	Roads and Highways	204			
0.0160	Roads and Highways	302			
1.3480	Roads and Highways	303			
1.1940	Roads and Highways	304			

Comment:

Manual Basin: B25

Scenario: Future

Node: B25-2

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 10.6000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.6450 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0800	Fixed Single Family Units	201			
0.2970	Fixed Single Family Units	202			
0.8920	Fixed Single Family Units	203			
5.1900	Fixed Single Family Units	204			
0.4650	Roads and Highways	203			
0.7210	Roads and Highways	204			

Comment:

Manual Basin: B26

Scenario: Future
 Node: B26-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 34.4310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0170	Channelized Waterways, Canals	202			
0.0530	Channelized Waterways, Canals	203			
0.0550	Channelized Waterways, Canals	204			
0.0220	Commercial and Services	103			
1.9780	Commercial and Services	104			
0.0840	Commercial and Services	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3170	Fixed Single Family Units	104			
0.1690	Fixed Single Family Units	202			
5.9990	Fixed Single Family Units	203			
11.2540	Fixed Single Family Units	204			
0.1640	Fixed Single Family Units	302			
2.0490	Fixed Single Family Units	303			
4.3250	Fixed Single Family Units	304			
0.0260	Multiple Dwelling Units	204			
0.2820	Roads and Highways	104			
0.8530	Roads and Highways	202			
3.2770	Roads and Highways	203			
1.6780	Roads and Highways	204			
0.6800	Roads and Highways	302			
0.4510	Roads and Highways	303			
0.6980	Roads and Highways	304			

Comment:

Manual Basin: B27

Scenario: Future
 Node: B27-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 20.1270 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient	Reference ET

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	201			
0.0560	Channelized Waterways, Canals	202			
0.0610	Channelized Waterways, Canals	203			
0.4720	Channelized Waterways, Canals	204			
0.5400	Commercial and Services	104			
0.4370	Commercial and Services	202			
1.4230	Commercial and Services	203			
2.7540	Commercial and Services	204			
0.3780	Commercial and Services	304			
0.7700	Fixed Single Family Units	104			
0.0150	Fixed Single Family Units	203			
0.1350	Fixed Single Family Units	204			
0.9670	Fixed Single Family Units	304			
1.5960	Multiple Dwelling Units	203			
5.7350	Multiple Dwelling Units	204			
1.4960	Roads and Highways	104			
0.6390	Roads and Highways	203			
2.2750	Roads and Highways	204			
0.3630	Roads and Highways	304			

Comment:

Manual Basin: B28

Scenario: Future

Node: B28-2

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.8600 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2660	Channelized Waterways, Canals	202			
0.3500	Channelized Waterways, Canals	203			
0.0120	Channelized Waterways, Canals	204			
0.6140	Commercial and Services	204			
0.0800	Fixed Single Family Units	303			
1.3000	Fixed Single Family Units	304			
0.9540	Multiple Dwelling Units	202			
9.1030	Multiple Dwelling Units	203			
10.4150	Multiple Dwelling Units	204			
0.0570	Multiple Dwelling Units	303			
1.9490	Multiple Dwelling Units	304			
0.0890	Roads and Highways	204			
0.0500	Roads and Highways	303			
0.6210	Roads and Highways	304			

Comment:

Manual Basin: B29

Scenario: Future
 Node: B29-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.3000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.8700 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0140	Channelized Waterways, Canals	200			
0.2830	Channelized Waterways, Canals	201			
0.0410	Channelized Waterways, Canals	202			
0.0470	Commercial and Services	202			
0.3940	Commercial and Services	203			
1.1250	Commercial and Services	204			
0.1130	Commercial and Services	303			
2.2210	Commercial and Services	304			
0.0210	Fixed Single Family Units	201			
0.0560	Fixed Single Family Units	202			
0.0260	Fixed Single Family Units	203			
0.3360	Fixed Single Family Units	204			
0.8630	Fixed Single Family Units	304			
0.0200	Multiple Dwelling Units	201			
0.1800	Multiple Dwelling Units	202			
0.4360	Multiple Dwelling Units	203			
0.0650	Multiple Dwelling Units	204			
0.0110	Multiple Dwelling Units	304			
1.1880	Parks and Zoos	201			
1.1050	Parks and Zoos	202			
0.8770	Parks and Zoos	203			
0.9270	Parks and Zoos	204			
0.0180	Roads and Highways	201			
0.0180	Roads and Highways	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0430	Roads and Highways	203			
0.8740	Roads and Highways	204			
0.0880	Roads and Highways	303			
3.4800	Roads and Highways	304			

Comment:

Manual Basin: B30

Scenario: Future
 Node: B30-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.9300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6250	Commercial and Services	304			
1.2650	Institutional	304			
0.0610	Parks and Zoos	303			
3.2660	Parks and Zoos	304			
0.7130	Roads and Highways	304			

Comment:

Manual Basin: B31

Scenario: Future
 Node: B31-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 9.8010 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1180	Commercial and Services	303			
4.0420	Commercial and Services	304			
0.0910	Fixed Single Family Units	303			
4.0920	Fixed Single Family Units	304			
0.0660	Roads and Highways	303			
1.3920	Roads and Highways	304			

Comment:

Manual Basin: B32

Scenario: Future
Node: B32-3
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.5000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 18.3480 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2080	Channelized Waterways, Canals	201			
0.2940	Channelized Waterways, Canals	202			
0.0900	Channelized Waterways, Canals	203			
0.0190	Channelized Waterways, Canals	204			
0.0550	Commercial and Services	203			
0.0160	Commercial and Services	303			
0.9390	Commercial and Services	304			
3.4980	Fixed Single Family	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.6790	Institutional	304			
0.0340	Multiple Dwelling Units	201			
0.8780	Multiple Dwelling Units	202			
1.5940	Multiple Dwelling Units	203			
3.3720	Multiple Dwelling Units	204			
0.0920	Multiple Dwelling Units	303			
1.2080	Multiple Dwelling Units	304			
0.0520	Parks and Zoos	203			
0.1230	Parks and Zoos	204			
0.7660	Parks and Zoos	304			
0.7020	Roads and Highways	203			
0.7170	Roads and Highways	204			
0.0610	Roads and Highways	303			
2.9510	Roads and Highways	304			

Comment:

Manual Basin: B33

Scenario: Future
 Node: B33-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.1130 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2330	Channelized Waterways, Canals	201			
0.2030	Channelized Waterways, Canals	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2230	Channelized Waterways, Canals	203			
0.2030	Channelized Waterways, Canals	204			
0.0100	Multiple Dwelling Units	201			
0.2400	Multiple Dwelling Units	202			
1.8940	Multiple Dwelling Units	203			
2.9980	Multiple Dwelling Units	204			
0.2810	Roads and Highways	202			
0.7570	Roads and Highways	203			
0.0710	Roads and Highways	204			

Comment:

Manual Basin: B34

Scenario: Future
 Node: B34-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 37.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.5250 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1440	Channelized Waterways, Canals	201			
0.1190	Channelized Waterways, Canals	202			
0.1270	Channelized Waterways, Canals	203			
0.2640	Channelized Waterways, Canals	204			
0.0820	Multiple Dwelling Units	201			
0.6480	Multiple Dwelling	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
2.0430	Multiple Dwelling Units	203			
1.8520	Multiple Dwelling Units	204			
0.2190	Roads and Highways	203			
0.0270	Roads and Highways	204			

Comment:

Manual Basin: B35

Scenario: Future
 Node: B35-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.1300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0140	Channelized Waterways, Canals	201			
0.0190	Channelized Waterways, Canals	202			
0.0170	Channelized Waterways, Canals	203			
0.0120	Channelized Waterways, Canals	204			
0.0100	Fixed Single Family Units	200			
0.1620	Fixed Single Family Units	202			
0.9870	Fixed Single Family Units	203			
1.4430	Fixed Single Family Units	204			
0.0200	Roads and Highways	202			
0.4460	Roads and Highways	203			

Comment:

Manual Basin: B36

Scenario: Future
 Node: B36-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.9040 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0390	Roads and Highways	204			
7.0540	Commercial and Services	304			
1.6560	Fixed Single Family Units	204			
5.1320	Fixed Single Family Units	304			
0.0650	Multiple Dwelling Units	204			
2.9470	Multiple Dwelling Units	304			
0.0970	Roads and Highways	203			
0.7280	Roads and Highways	204			
4.1860	Roads and Highways	304			

Comment:

Manual Basin: B37

Scenario: Future
 Node: B37-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.2350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8670	Fixed Single Family Units	204			
0.1730	Fixed Single Family Units	304			
0.0270	Multiple Dwelling Units	202			
0.0880	Multiple Dwelling Units	203			
1.4340	Multiple Dwelling Units	204			
0.3130	Multiple Dwelling Units	304			
0.0100	Roads and Highways	203			
0.3230	Roads and Highways	204			

Comment:

Manual Basin: B38

Scenario: Future
 Node: B38-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.7840 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0270	Roads and Highways	203			
0.9660	Roads and Highways	204			
0.0570	Roads and Highways	304			
0.0170	Transit Oriented Corridor	201			
0.0560	Transit Oriented Corridor	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0850	Transit Oriented Corridor	203			
5.9520	Transit Oriented Corridor	204			
0.6240	Transit Oriented Corridor	304			

Comment:

Manual Basin: B39

Scenario: Future
 Node: B39-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 33.5700 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3560	Commercial and Services	303			
2.9300	Commercial and Services	304			
1.3820	Fixed Single Family Units	304			
0.0710	Multiple Dwelling Units	204			
6.2680	Multiple Dwelling Units	304			
0.6220	Roads and Highways	204			
0.8440	Roads and Highways	303			
8.5140	Roads and Highways	304			
0.0170	Transit Oriented Corridor	204			
0.0140	Transit Oriented Corridor	302			
0.2340	Transit Oriented Corridor	303			
12.3180	Transit Oriented	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Corridor				

Comment:

Manual Basin: B40

Scenario: Future
 Node: B40-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.4840 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9930	Commercial and Services	303			
6.1260	Commercial and Services	304			
0.4080	Fixed Single Family Units	303			
8.9150	Fixed Single Family Units	304			
1.0650	Roads and Highways	303			
8.1020	Roads and Highways	304			
0.3010	Transit Oriented Corridor	303			
0.5740	Transit Oriented Corridor	304			

Comment:

Manual Basin: B41

Scenario: Future
 Node: B41-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 21.5000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 54.1350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0390	Commercial and Services	303			
1.3350	Commercial and Services	304			
1.7090	Educational Facilities	104			
3.7480	Fixed Single Family Units	104			
0.0380	Fixed Single Family Units	204			
0.0460	Fixed Single Family Units	303			
31.3040	Fixed Single Family Units	304			
2.1110	Multiple Dwelling Units	104			
0.0310	Multiple Dwelling Units	304			
3.2230	Roads and Highways	104			
0.0300	Roads and Highways	204			
10.5210	Roads and Highways	304			

Comment:

Manual Basin: B42

Scenario: Future
 Node: B42-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.7080 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0130	Channelized	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Waterways, Canals				
0.1430	Channelized Waterways, Canals	303			
0.0520	Channelized Waterways, Canals	304			
0.0150	Roads and Highways	302			
0.0330	Roads and Highways	303			
4.1890	Roads and Highways	304			
0.0410	Transit Oriented Corridor	302			
0.2210	Transit Oriented Corridor	303			
12.0010	Transit Oriented Corridor	304			

Comment:

Manual Basin: B43

Scenario: Future
 Node: B43-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.8020 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	302			
0.0350	Channelized Waterways, Canals	303			
0.0760	Commercial and Services	303			
0.7030	Commercial and Services	304			
0.1010	Fixed Single Family Units	302			
4.0740	Fixed Single Family Units	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.1160	Fixed Single Family Units	304			
0.1490	Roads and Highways	302			
3.0670	Roads and Highways	303			
0.4190	Roads and Highways	304			
0.0470	Transit Oriented Corridor	304			

Comment:

Manual Basin: B44

Scenario: Future
 Node: B44-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 26.8760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0260	Channelized Waterways, Canals	301			
0.0550	Channelized Waterways, Canals	302			
0.0470	Channelized Waterways, Canals	303			
0.0530	Fixed Single Family Units	202			
0.0720	Fixed Single Family Units	203			
0.4480	Fixed Single Family Units	301			
1.1470	Fixed Single Family Units	302			
3.6140	Fixed Single Family Units	303			
16.9440	Fixed Single Family Units	304			
0.0140	Roads and	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
0.0300	Roads and Highways	301			
0.1340	Roads and Highways	302			
1.3580	Roads and Highways	303			
2.9340	Roads and Highways	304			

Comment:

Manual Basin: B45

Scenario: Future
 Node: B45-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.7300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0370	Channelized Waterways, Canals	201			
0.1970	Channelized Waterways, Canals	202			
0.1030	Channelized Waterways, Canals	203			
0.0320	Commercial and Services	202			
0.4090	Commercial and Services	203			
0.5100	Commercial and Services	204			
0.0470	Fixed Single Family Units	201			
1.2240	Fixed Single Family Units	202			
8.8580	Fixed Single Family Units	203			
3.8780	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Multiple Dwelling Units	200			
0.0350	Multiple Dwelling Units	202			
1.5810	Multiple Dwelling Units	203			
4.1280	Multiple Dwelling Units	204			
2.0430	Roads and Highways	202			
2.3200	Roads and Highways	203			
0.3160	Roads and Highways	204			

Comment:

Manual Basin: B46

Scenario: Future
 Node: B46-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.7960 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2700	Commercial and Services	202			
1.5480	Commercial and Services	203			
3.5060	Commercial and Services	204			
0.5910	Fixed Single Family Units	203			
1.6600	Fixed Single Family Units	204			
0.1380	Multiple Dwelling Units	204			
0.0200	Roads and Highways	200			
0.0130	Roads and	202			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				
1.9760	Roads and Highways	203			
2.0740	Roads and Highways	204			

Comment:

Manual Basin: B47

Scenario: Future
 Node: B47-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.2510 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2750	Commercial and Services	202			
1.8860	Commercial and Services	203			
0.5630	Commercial and Services	204			
0.1170	Fixed Single Family Units	203			
0.0330	Fixed Single Family Units	204			
0.0140	Roads and Highways	200			
0.1400	Roads and Highways	202			
1.7550	Roads and Highways	203			
0.4680	Roads and Highways	204			

Comment:

Manual Basin: B48

Scenario: Future
 Node: B48-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.1190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	201			
0.0970	Channelized Waterways, Canals	202			
0.1290	Channelized Waterways, Canals	203			
0.0150	Channelized Waterways, Canals	204			
0.0100	Commercial and Services	200			
0.0740	Commercial and Services	202			
2.8360	Commercial and Services	203			
8.0900	Commercial and Services	204			
0.0560	Fixed Single Family Units	202			
0.2740	Fixed Single Family Units	203			
4.4580	Fixed Single Family Units	204			
0.0160	Roads and Highways	200			
1.1910	Roads and Highways	203			
3.8610	Roads and Highways	204			

Comment:

Manual Basin: B49

Scenario: Future
 Node: B49-1
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 20.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 37.3520 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.8390	Educational Facilities	104			
1.7330	Educational Facilities	304			
0.4260	Fixed Single Family Units	104			
1.0300	Fixed Single Family Units	303			
21.0490	Fixed Single Family Units	304			
0.5820	Roads and Highways	104			
1.8990	Roads and Highways	303			
5.7940	Roads and Highways	304			

Comment:

Manual Basin: B50

Scenario: Future
 Node: B50-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.2970 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.5920	Commercial and Services	304			
20.6880	Fixed Single Family Units	304			
7.0170	Roads and Highways	304			

Comment:

Manual Basin: B51

Scenario: Future
 Node: B51-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.8450 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0280	Fixed Single Family Units	201			
0.0780	Fixed Single Family Units	202			
0.4360	Fixed Single Family Units	203			
3.6230	Fixed Single Family Units	204			
0.1000	Parks and Zoos	201			
0.0650	Parks and Zoos	202			
0.1080	Parks and Zoos	203			
0.1970	Parks and Zoos	204			
1.4500	Roads and Highways	203			
1.1470	Roads and Highways	204			
0.4920	Roads and Highways	303			
0.7790	Roads and Highways	304			
0.3790	Transit Oriented Corridor	203			
0.9610	Transit Oriented Corridor	204			
0.0570	Transit Oriented Corridor	301			
0.1940	Transit Oriented Corridor	302			
0.6090	Transit Oriented Corridor	303			
4.1420	Transit Oriented	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Corridor				

Comment:

Manual Basin: B52

Scenario: Future
 Node: B52-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.3470 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2480	Roads and Highways	204			
0.0410	Roads and Highways	303			
0.7270	Roads and Highways	304			
0.0220	Transit Oriented Corridor	203			
1.5550	Transit Oriented Corridor	204			
0.0220	Transit Oriented Corridor	301			
0.0960	Transit Oriented Corridor	302			
3.7150	Transit Oriented Corridor	303			
2.9210	Transit Oriented Corridor	304			

Comment:

Manual Basin: B53

Scenario: Future
 Node: B53-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 14.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.2960 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	203			
0.0160	Fixed Single Family Units	200			
0.0290	Fixed Single Family Units	201			
0.1620	Fixed Single Family Units	202			
1.0380	Fixed Single Family Units	203			
3.8220	Fixed Single Family Units	204			
0.0580	Fixed Single Family Units	304			
0.0420	Roads and Highways	202			
0.9830	Roads and Highways	203			
0.0640	Roads and Highways	204			
0.0700	Roads and Highways	303			

Comment:

Manual Basin: B54

Scenario: Future
 Node: B54-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.9970 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0160	Channelized	200			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Waterways, Canals				
0.1150	Channelized Waterways, Canals	202			
0.1880	Channelized Waterways, Canals	203			
0.0770	Channelized Waterways, Canals	204			
0.0190	Fixed Single Family Units	201			
0.1290	Fixed Single Family Units	202			
0.5970	Fixed Single Family Units	203			
7.3080	Fixed Single Family Units	204			
0.0130	Fixed Single Family Units	303			
0.4400	Fixed Single Family Units	304			
0.0890	Roads and Highways	202			
1.4400	Roads and Highways	203			
0.3550	Roads and Highways	204			
0.1900	Roads and Highways	303			
0.0210	Roads and Highways	304			

Comment:

Manual Basin: B55

Scenario: Future
 Node: B55-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.8020 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0170	Fixed Single Family Units	200			
0.0190	Fixed Single Family Units	201			
0.4470	Fixed Single Family Units	202			
4.2360	Fixed Single Family Units	203			
2.3890	Fixed Single Family Units	204			
0.0860	Roads and Highways	202			
1.6080	Roads and Highways	203			

Comment:

Manual Basin: B56

Scenario: Future
 Node: B56-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.3430 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0110	Fixed Single Family Units	202			
0.3550	Fixed Single Family Units	203			
2.3480	Fixed Single Family Units	204			
0.4900	Roads and Highways	203			
0.1390	Roads and Highways	204			

Comment:

Manual Basin: B57

Scenario: Future
 Node: B57-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.9050 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0100	Channelized Waterways, Canals	201			
0.0110	Channelized Waterways, Canals	202			
0.0240	Channelized Waterways, Canals	203			
0.0240	Fixed Single Family Units	201			
0.0760	Fixed Single Family Units	202			
0.7860	Fixed Single Family Units	203			
4.2690	Fixed Single Family Units	204			
0.1920	Fixed Single Family Units	302			
1.2500	Fixed Single Family Units	303			
0.3520	Fixed Single Family Units	304			
1.0430	Roads and Highways	203			
0.3820	Roads and Highways	204			
0.3120	Roads and Highways	302			
0.1740	Roads and Highways	303			

Comment:

Manual Basin: B58

Scenario: Future
 Node: B58-1

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 19.6310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2470	Commercial and Services	302			
0.3800	Commercial and Services	303			
0.0700	Commercial and Services	304			
0.0980	Fixed Single Family Units	301			
0.7570	Fixed Single Family Units	302			
1.0450	Fixed Single Family Units	303			
0.1990	Fixed Single Family Units	304			
1.4020	Roads and Highways	302			
2.7210	Roads and Highways	303			
1.6770	Roads and Highways	304			
0.9110	Transit Oriented Corridor	302			
4.5970	Transit Oriented Corridor	303			
5.5270	Transit Oriented Corridor	304			

Comment:

Manual Basin: B59

Scenario: Future
 Node: B59-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 8.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0690 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7260	Commercial and Services	301			
2.2560	Commercial and Services	302			
0.8140	Commercial and Services	303			
0.4090	Commercial and Services	304			
0.0350	Fixed Single Family Units	203			
0.1760	Fixed Single Family Units	204			
0.4650	Fixed Single Family Units	302			
0.6920	Fixed Single Family Units	303			
0.1690	Fixed Single Family Units	304			
0.6100	Roads and Highways	302			
0.6180	Roads and Highways	303			
0.0990	Roads and Highways	304			

Comment:

Manual Basin: B60

Scenario: Future
 Node: B60-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.2200 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0320	Commercial and Services	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1780	Commercial and Services	303			
0.0750	Commercial and Services	304			
0.0200	Fixed Single Family Units	203			
0.4320	Fixed Single Family Units	204			
0.0420	Fixed Single Family Units	302			
0.3550	Fixed Single Family Units	303			
1.5690	Fixed Single Family Units	304			
0.1270	Roads and Highways	203			
0.1230	Roads and Highways	204			
0.3490	Roads and Highways	302			
3.5600	Roads and Highways	303			
1.7750	Roads and Highways	304			
0.0250	Transit Oriented Corridor	204			
0.1410	Transit Oriented Corridor	302			
5.0340	Transit Oriented Corridor	303			
7.3830	Transit Oriented Corridor	304			

Comment:

Manual Basin: B61

Scenario: Future
 Node: B61-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 5.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 6.1350 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0210	Commercial and Services	202			
0.0400	Commercial and Services	203			
0.0770	Commercial and Services	204			
0.1790	Commercial and Services	302			
0.4400	Commercial and Services	303			
0.0820	Commercial and Services	304			
0.0190	Fixed Single Family Units	201			
0.1640	Fixed Single Family Units	202			
1.0760	Fixed Single Family Units	203			
0.6720	Fixed Single Family Units	204			
0.2870	Fixed Single Family Units	302			
1.8620	Fixed Single Family Units	303			
0.1680	Fixed Single Family Units	304			
0.3320	Roads and Highways	202			
0.3880	Roads and Highways	203			
0.3280	Roads and Highways	302			

Comment:

Manual Basin: B62

Scenario: Future
 Node: B62-3
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.5000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 13.2380 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0340	Roads and Highways	303			
0.0350	Commercial and Services	301			
0.0780	Commercial and Services	302			
1.4200	Commercial and Services	303			
0.5010	Commercial and Services	304			
0.0100	Fixed Single Family Units	200			
0.0350	Fixed Single Family Units	201			
0.6490	Fixed Single Family Units	202			
4.2060	Fixed Single Family Units	203			
1.2670	Fixed Single Family Units	204			
0.0110	Fixed Single Family Units	302			
1.2590	Fixed Single Family Units	303			
0.0970	Fixed Single Family Units	304			
1.3050	Roads and Highways	202			
0.9570	Roads and Highways	203			
0.2160	Roads and Highways	302			
1.1580	Roads and Highways	303			

Comment:

Manual Basin: B63

Scenario: Future

Node: B63-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 4.3000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.6450 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0120	Channelized Waterways, Canals	201			
0.1070	Channelized Waterways, Canals	202			
0.1540	Channelized Waterways, Canals	203			
0.0150	Channelized Waterways, Canals	204			
0.0140	Fixed Single Family Units	200			
0.1890	Fixed Single Family Units	202			
1.8960	Fixed Single Family Units	203			
0.5480	Fixed Single Family Units	204			
0.5900	Roads and Highways	202			
0.1200	Roads and Highways	203			

Comment:

Manual Basin: B64

Scenario: Future
 Node: B64-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.2130 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1540	Fixed Single Family Units	202			
1.1840	Fixed Single Family Units	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.2560	Fixed Single Family Units	204			
0.1610	Roads and Highways	202			
0.3580	Roads and Highways	203			
0.1000	Roads and Highways	204			

Comment:

Manual Basin: B65

Scenario: Future
 Node: B65-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.2760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0260	Channelized Waterways, Canals	202			
0.0320	Channelized Waterways, Canals	203			
0.0200	Fixed Single Family Units	201			
0.1260	Fixed Single Family Units	202			
1.0900	Fixed Single Family Units	203			
0.6440	Fixed Single Family Units	204			
0.1450	Roads and Highways	202			
0.1930	Roads and Highways	203			

Comment:

Manual Basin: B66

Scenario: Future
 Node: B66-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.5210 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0530	Channelized Waterways, Canals	201			
0.0530	Channelized Waterways, Canals	202			
0.1090	Channelized Waterways, Canals	203			
0.0180	Channelized Waterways, Canals	204			
0.0160	Fixed Single Family Units	201			
0.1080	Fixed Single Family Units	202			
1.5120	Fixed Single Family Units	203			
1.6690	Fixed Single Family Units	204			
0.1930	Roads and Highways	202			
0.7900	Roads and Highways	203			

Comment:

Manual Basin: B67

Scenario: Future
 Node: B67-4
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.6860 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0170	Channelized Waterways, Canals	202			
0.0190	Channelized Waterways, Canals	203			
0.1200	Fixed Single Family Units	201			
0.7980	Fixed Single Family Units	202			
4.9390	Fixed Single Family Units	203			
0.7600	Fixed Single Family Units	204			
0.1520	Fixed Single Family Units	302			
0.8720	Fixed Single Family Units	303			
1.4770	Roads and Highways	202			
0.4850	Roads and Highways	203			
0.0470	Roads and Highways	302			

Comment:

Manual Basin: B68

Scenario: Future
 Node: B68-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.9590 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0330	Channelized Waterways, Canals	302			
0.0640	Channelized Waterways, Canals	303			
0.0140	Fixed Single Family Units	200			
0.0940	Fixed Single Family	201			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
1.4010	Fixed Single Family Units	202			
1.6160	Fixed Single Family Units	203			
0.1980	Fixed Single Family Units	302			
0.3310	Fixed Single Family Units	303			
0.0220	Fixed Single Family Units	304			
0.7230	Roads and Highways	202			
0.0370	Roads and Highways	203			
0.0930	Roads and Highways	301			
0.3330	Roads and Highways	302			

Comment:

Manual Basin: B69

Scenario: Future
 Node: B69-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 16.0930 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0110	Channelized Waterways, Canals	203			
0.0160	Fixed Single Family Units	200			
0.5410	Fixed Single Family Units	202			
3.5260	Fixed Single Family Units	203			
0.0690	Fixed Single Family Units	204			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.1850	Fixed Single Family Units	302			
5.6910	Fixed Single Family Units	303			
0.4550	Fixed Single Family Units	304			
1.0210	Roads and Highways	202			
0.7840	Roads and Highways	203			
0.1140	Roads and Highways	204			
0.0850	Roads and Highways	301			
1.1120	Roads and Highways	302			
1.4830	Roads and Highways	303			

Comment:

Manual Basin: B70

Scenario: Future
 Node: B70-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.8190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3250	Fixed Single Family Units	202			
0.9460	Fixed Single Family Units	203			
0.1030	Fixed Single Family Units	204			
0.0130	Fixed Single Family Units	300			
0.2440	Fixed Single Family Units	302			
1.7490	Fixed Single Family	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
0.1710	Fixed Single Family Units	304			
0.4100	Roads and Highways	202			
0.0410	Roads and Highways	203			
0.5600	Roads and Highways	302			
0.2570	Roads and Highways	303			

Comment:

Manual Basin: B71

Scenario: Future
 Node: B71-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.0430 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	202			
0.1050	Channelized Waterways, Canals	203			
0.0350	Channelized Waterways, Canals	204			
0.2570	Fixed Single Family Units	202			
1.6870	Fixed Single Family Units	203			
0.5350	Fixed Single Family Units	204			
0.2010	Fixed Single Family Units	302			
1.8020	Fixed Single Family Units	303			
0.2200	Fixed Single Family Units	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8310	Roads and Highways	202			
0.3870	Roads and Highways	203			
0.0180	Roads and Highways	204			
0.5880	Roads and Highways	302			
0.3480	Roads and Highways	303			

Comment:

Manual Basin: B72

Scenario: Future
 Node: B72-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.9650 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1180	Channelized Waterways, Canals	202			
0.1490	Channelized Waterways, Canals	203			
0.0170	Channelized Waterways, Canals	204			
0.2750	Commercial and Services	302			
0.9030	Commercial and Services	303			
0.1260	Commercial and Services	304			
1.1940	Fixed Single Family Units	202			
6.1870	Fixed Single Family Units	203			
0.8030	Fixed Single Family Units	204			
0.3290	Fixed Single Family	301			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
3.7620	Fixed Single Family Units	302			
6.2600	Fixed Single Family Units	303			
1.0940	Fixed Single Family Units	304			
2.3170	Roads and Highways	202			
0.2970	Roads and Highways	203			
0.0130	Roads and Highways	204			
0.8910	Roads and Highways	301			
2.3980	Roads and Highways	302			
0.8150	Roads and Highways	303			
0.0170	Roads and Highways	304			

Comment:

Manual Basin: B73

Scenario: Future
 Node: B73-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.1280 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0750	Commercial and Services	203			
0.3010	Commercial and Services	204			
0.4960	Commercial and Services	302			
0.9760	Commercial and Services	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3250	Commercial and Services	304			
0.1050	Fixed Single Family Units	203			
0.0960	Fixed Single Family Units	204			
0.0400	Roads and Highways	203			
0.5590	Roads and Highways	302			
1.1000	Roads and Highways	303			
0.0550	Roads and Highways	304			

Comment:

Manual Basin: B74

Scenario: Future
 Node: B74-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.8000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.0630 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0700	Channelized Waterways, Canals	302			
0.1390	Channelized Waterways, Canals	303			
0.6870	Fixed Single Family Units	302			
2.1380	Fixed Single Family Units	303			
1.0050	Fixed Single Family Units	304			
0.5040	Institutional	302			
1.4330	Institutional	303			
0.2060	Institutional	304			
1.0160	Roads and Highways	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6790	Roads and Highways	303			
0.1860	Roads and Highways	304			

Comment:

Manual Basin: B75

Scenario: Future
 Node: B75-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 14.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.5250 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2950	Fixed Single Family Units	303			
0.2650	Fixed Single Family Units	304			
0.0890	Institutional	304			
0.3120	Roads and Highways	303			
1.5160	Roads and Highways	304			
0.2570	Transit Oriented Corridor	303			
8.7910	Transit Oriented Corridor	304			

Comment:

Manual Basin: B76

Scenario: Future
 Node: B76-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 13.3000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.7890 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1430	Channelized Waterways, Canals	202			
0.1770	Channelized Waterways, Canals	203			
0.4770	Fixed Single Family Units	202			
2.5560	Fixed Single Family Units	203			
0.2780	Fixed Single Family Units	204			
1.5130	Fixed Single Family Units	302			
2.6870	Fixed Single Family Units	303			
0.4220	Fixed Single Family Units	304			
0.4500	Roads and Highways	202			
0.1860	Roads and Highways	203			
1.3120	Roads and Highways	302			
0.5880	Roads and Highways	303			

Comment:

Manual Basin: B77

Scenario: Future
 Node: B77-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.6500 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.7430	Commercial and	301			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Services				
1.7950	Commercial and Services	302			
1.8070	Commercial and Services	303			
3.8340	Commercial and Services	304			
0.2620	Fixed Single Family Units	301			
0.2090	Fixed Single Family Units	302			

Comment:

Manual Basin: B78

Scenario: Future
 Node: B78-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 11.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.5540 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0360	Channelized Waterways, Canals	203			
0.0180	Channelized Waterways, Canals	204			
0.3340	Fixed Single Family Units	202			
0.8780	Fixed Single Family Units	203			
0.5110	Fixed Single Family Units	302			
2.5770	Fixed Single Family Units	303			
0.2280	Fixed Single Family Units	304			
0.7830	Roads and Highways	202			
0.9560	Roads and Highways	302			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2330	Roads and Highways	303			

Comment:

Manual Basin: B79

Scenario: Future
 Node: B79-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 26.2000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.7430 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0400	Commercial and Services	103			
0.4880	Commercial and Services	104			
1.6960	Commercial and Services	204			
1.4920	Commercial and Services	303			
2.9810	Commercial and Services	304			
0.4230	Fixed Single Family Units	103			
1.5110	Fixed Single Family Units	104			
1.3210	Fixed Single Family Units	303			
6.1160	Fixed Single Family Units	304			
0.0620	Multiple Dwelling Units	103			
1.9820	Multiple Dwelling Units	104			
0.1040	Multiple Dwelling Units	203			
0.4310	Multiple Dwelling Units	204			
1.5150	Multiple Dwelling Units	303			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Units				
3.9450	Multiple Dwelling Units	304			
0.0300	Roads and Highways	102			
0.2860	Roads and Highways	103			
1.2520	Roads and Highways	104			
0.7630	Roads and Highways	204			
2.3450	Roads and Highways	303			
1.9600	Roads and Highways	304			

Comment:

Manual Basin: B80

Scenario: Future
 Node: B80-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.9310 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0290	Channelized Waterways, Canals	202			
0.0790	Channelized Waterways, Canals	203			
0.0100	Channelized Waterways, Canals	300			
0.0540	Channelized Waterways, Canals	302			
0.1340	Channelized Waterways, Canals	303			
0.0240	Channelized Waterways, Canals	304			
1.5960	Fixed Single Family Units	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.7070	Fixed Single Family Units	204			
2.5330	Fixed Single Family Units	303			
15.9960	Fixed Single Family Units	304			
0.4970	Roads and Highways	203			
0.0290	Roads and Highways	204			
0.0400	Roads and Highways	302			
3.1410	Roads and Highways	303			
3.0620	Roads and Highways	304			

Comment:

Manual Basin: B81

Scenario: Future
 Node: B81-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 9.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.7030 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0220	Channelized Waterways, Canals	202			
0.0390	Channelized Waterways, Canals	203			
0.1700	Fixed Single Family Units	202			
1.7860	Fixed Single Family Units	203			
1.7750	Fixed Single Family Units	204			
0.0140	Roads and Highways	202			
0.8970	Roads and	203			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B82

Scenario: Future
 Node: B82-2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.1000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 14.7320 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0660	Channelized Waterways, Canals	302			
0.1750	Channelized Waterways, Canals	303			
0.0390	Channelized Waterways, Canals	304			
1.1870	Fixed Single Family Units	303			
10.0970	Fixed Single Family Units	304			
0.9160	Roads and Highways	303			
2.2520	Roads and Highways	304			

Comment:

Manual Basin: B83

Scenario: Future
 Node: B83-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 6.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 1.5730 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0150	Channelized Waterways, Canals	301			
0.0410	Channelized Waterways, Canals	302			
0.0900	Channelized Waterways, Canals	303			
0.1780	Fixed Single Family Units	302			
0.7370	Fixed Single Family Units	303			
0.5120	Fixed Single Family Units	304			

Comment:

Manual Basin: B84

Scenario: Future

Node: B84-1

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 22.7000 min

Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 17.6817 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1344	Fixed Single Family Units	302			
2.7218	Fixed Single Family Units	303			
4.6534	Fixed Single Family Units	304			
0.1205	Multiple Dwelling Units	302			
1.3740	Multiple Dwelling Units	303			
6.3464	Multiple Dwelling Units	304			
0.8554	Roads and Highways	303			
1.4758	Roads and	304			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Highways				

Comment:

Manual Basin: B85

Scenario: Future
 Node: B85-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.4000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.6336 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5462	Fixed Single Family Units	203			
4.8298	Fixed Single Family Units	204			
1.7422	Roads and Highways	203			
0.5154	Roads and Highways	204			

Comment:

Manual Basin: B86

Scenario: Future
 Node: B86-1
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.7000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.0300 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.0300	Fixed Single Family Units	304			

Comment:

Simulation: 100Y3D

Scenario: 10YrCIP
 Run Date/Time: 11/14/2019 1:12:23 PM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
 Reference ET Folder:
 Unit Hydrograph
 Folder:

Lookup Tables

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

Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set: IMPERV
 Roughness Set:
 Crop Coef Set:
 Fillable Porosity Set:
 Conductivity Set:
 Leakage Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	ET for Manual Basins: False
Over-Relax Weight: 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Opt: Global
	OF Region Rain Opt: Global
Max dZ: 1.0000 ft	Rainfall Name: ~SFWMD-72
Link Optimizer Tol: 0.0001 ft	Rainfall Amount: 19.50 in
	Storm Duration: 72.0000 hr
Edge Length Option: Automatic	
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area (2D): 100 ft2	Min Node Srf Area (1D): 100 ft2
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 10Y1D

Scenario: 10YrCIP
 Run Date/Time: 11/14/2019 1:13:46 PM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (2D): 0.0050 ft
Min Node Srf Area: 100 ft²

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~FLMOD
Rainfall Amount: 9.00 in
Storm Duration: 24.0000 hr

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

(2D):
Energy Switch (2D): Energy

(1D):
Energy Switch (1D): Energy

Comment:

Simulation: 25Yr3D

Scenario: 10YrCIP
Run Date/Time: 11/22/2019 8:14:47 AM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:

Unit Hydrograph
Folder:

Curve Number Set: CN

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	ET for Manual Basins: False
Over-Relax Weight 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Global
	Opt:
Max dZ: 1.0000 ft	OF Region Rain Opt: Global
Link Optimizer Tol: 0.0001 ft	Rainfall Name: ~SFWM-D-72
	Rainfall Amount: 15.00 in
Edge Length Option: Automatic	Storm Duration: 72.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2	Min Node Srf Area 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 3Yr1D

Scenario: 10YrCIP
Run Date/Time: 11/14/2019 1:15:48 PM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~FLMOD
Rainfall Amount: 6.20 in
Storm Duration: 24.0000 hr

Dflt Damping (2D): 0.0050 ft
 Min Node Srf Area 100 ft2
 (2D):
 Energy Switch (2D): Energy

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

Comment:

Simulation: 5Yr1D

Scenario: 10YrCIP
 Run Date/Time: 11/14/2019 1:16:25 PM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Lookup Tables

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (2D): 0.0050 ft
Min Node Srf Area: 100 ft2
(2D):
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~FLMOD
Rainfall Amount: 7.60 in
Storm Duration: 24.0000 hr

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

Comment:

Simulation: 100Y3D

Scenario: 20YrCIP
Run Date/Time: 1/18/2020 11:37:13 AM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000

Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]

Min Calculation Time: 60.0000 0.1000 900.0000
 Max Calculation Time: 30.0000

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
 Reference ET Folder:
 Unit Hydrograph
 Folder:

Lookup Tables

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

 Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set: IMPERV
 Roughness Set:
 Crop Coef Set:
 Fillable Porosity Set:
 Conductivity Set:
 Leakage Set:

Tolerances & Options

Time Marching: SAOR
 Max Iterations: 6
 Over-Relax Weight 0.5 dec
 Fact:
 dZ Tolerance: 0.0010 ft

 Max dZ: 1.0000 ft
 Link Optimizer Tol: 0.0001 ft

IA Recovery Time: 24.0000 hr
 ET for Manual Basins: False

 Smp/Man Basin Rain Global
 Opt:
 OF Region Rain Opt: Global
 Rainfall Name: ~SFWMMD-72
 Rainfall Amount: 19.50 in

Edge Length Option: Automatic

Storm Duration: 72.0000 hr

Dflt Damping (2D): 0.0050 ft

Dflt Damping (1D): 0.0050 ft

Min Node Srf Area 100 ft2

Min Node Srf Area 100 ft2

(2D):

(1D):

Energy Switch (2D): Energy

Energy Switch (1D): Energy

Comment:

Simulation: 10Y1D

Scenario: 20YrCIP

Run Date/Time: 1/18/2020 11:38:17 AM

Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources		Lookup Tables	
Rainfall Folder:		Boundary Stage Set:	
Reference ET Folder:		Extern Hydrograph Set:	
Unit Hydrograph Folder:		Curve Number Set:	CN_SLR
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	IMPERV
		Roughness Set:	
		Crop Coef Set:	
		Fillable Porosity Set:	
		Conductivity Set:	
		Leakage Set:	

Tolerances & Options			
Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6	ET for Manual Basins:	False
Over-Relax Weight:	0.5 dec		
Fact:			
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	Global
		OF Region Rain Opt:	Global
Max dZ:	1.0000 ft	Rainfall Name:	~FLMOD
Link Optimizer Tol:	0.0001 ft	Rainfall Amount:	9.00 in
Edge Length Option:	Automatic	Storm Duration:	24.0000 hr
Dflt Damping (2D):	0.0050 ft	Dflt Damping (1D):	0.0050 ft
Min Node Srf Area (2D):	100 ft2	Min Node Srf Area (1D):	100 ft2
Energy Switch (2D):	Energy	Energy Switch (1D):	Energy

Comment:

Simulation: 25Yr3D

Scenario: 20YrCIP
 Run Date/Time: 1/18/2020 11:13:41 AM
 Program Version: ICPR4 4.05.01

General				
Run Mode:	Normal			
	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global

Link Optimizer Tol: 0.0001 ft	Rainfall Name: ~SFWMD-72
Edge Length Option: Automatic	Rainfall Amount: 15.00 in
	Storm Duration: 72.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2	Min Node Srf Area 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 3Yr1D

Scenario: 20YrCIP
 Run Date/Time: 1/18/2020 11:38:40 AM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources	Lookup Tables
Rainfall Folder:	Boundary Stage Set:
Reference ET Folder:	Extern Hydrograph Set:
Unit Hydrograph Folder:	Curve Number Set: CN_SLR
	Green-Ampt Set:
	Vertical Layers Set:
	Impervious Set: IMPERV
	Roughness Set:
	Crop Coef Set:
	Fillable Porosity Set:
	Conductivity Set:
	Leakage Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	ET for Manual Basins: False
Over-Relax Weight: 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain: Global
	Opt:
Max dZ: 1.0000 ft	OF Region Rain Opt: Global
Link Optimizer Tol: 0.0001 ft	Rainfall Name: ~FLMOD
	Rainfall Amount: 6.20 in
Edge Length Option: Automatic	Storm Duration: 24.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area: 100 ft2	Min Node Srf Area: 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 5Yr1D

Scenario: 20YrCIP
Run Date/Time: 1/18/2020 11:39:04 AM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

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

End Time: 0 0 0 32.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain Global

Max dZ: 1.0000 ft	Opt:
Link Optimizer Tol: 0.0001 ft	OF Region Rain Opt: Global
	Rainfall Name: ~FLMOD
Edge Length Option: Automatic	Rainfall Amount: 7.60 in
	Storm Duration: 24.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2	Min Node Srf Area 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 100Y3D

Scenario: Existing
 Run Date/Time: 11/14/2019 1:17:02 PM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (2D): 0.0050 ft
Min Node Srf Area: 100 ft2
(2D):
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~SFWMD-72
Rainfall Amount: 19.50 in
Storm Duration: 72.0000 hr

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

Comment:

Simulation: 10Y1D

Scenario: Existing
Run Date/Time: 11/14/2019 1:18:58 PM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight 0.5 dec

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Fact:		Smp/Man Basin Rain	Global
dZ Tolerance:	0.0010 ft	Opt:	
Max dZ:	1.0000 ft	OF Region Rain Opt:	Global
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~FLMOD
Edge Length Option:	Automatic	Rainfall Amount:	9.00 in
		Storm Duration:	24.0000 hr
Dflt Damping (2D):	0.0050 ft	Dflt Damping (1D):	0.0050 ft
Min Node Srf Area	100 ft2	Min Node Srf Area	100 ft2
(2D):		(1D):	
Energy Switch (2D):	Energy	Energy Switch (1D):	Energy

Comment:

Simulation: 25Yr3D

Scenario: Existing
 Run Date/Time: 11/22/2019 8:16:47 AM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	ET for Manual Basins: False
Over-Relax Weight: 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain: Global
	Opt:
Max dZ: 1.0000 ft	OF Region Rain Opt: Global
Link Optimizer Tol: 0.0001 ft	Rainfall Name: ~SFWMD-72
	Rainfall Amount: 15.00 in
Edge Length Option: Automatic	Storm Duration: 72.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area: 100 ft2	Min Node Srf Area: 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 3Yr1D

Scenario: Existing
Run Date/Time: 11/14/2019 1:21:16 PM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	ET for Manual Basins: False
Over-Relax Weight: 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain: Global
	Opt:
Max dZ: 1.0000 ft	OF Region Rain Opt: Global
Link Optimizer Tol: 0.0001 ft	Rainfall Name: ~FLMOD
	Rainfall Amount: 6.20 in
Edge Length Option: Automatic	Storm Duration: 24.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area: 100 ft2	Min Node Srf Area: 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Simulation: 5Yr1D

Scenario: Existing
Run Date/Time: 11/14/2019 1:21:59 PM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (2D): 0.0050 ft
Min Node Srf Area: 100 ft2
(2D):
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~FLMOD
Rainfall Amount: 7.60 in
Storm Duration: 24.0000 hr

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

Comment:

Simulation: 100Y3D

Scenario: Future
Run Date/Time: 11/14/2019 1:22:38 PM

Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6	ET for Manual Basins:	False
Over-Relax Weight	0.5 dec		
Fact:			
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain	Global
		Opt:	
Max dZ:	1.0000 ft	OF Region Rain Opt:	Global
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~SFWMMD-72
		Rainfall Amount:	19.50 in
Edge Length Option:	Automatic	Storm Duration:	72.0000 hr
Dflt Damping (2D):	0.0050 ft	Dflt Damping (1D):	0.0050 ft
Min Node Srf Area	100 ft2	Min Node Srf Area	100 ft2
(2D):		(1D):	
Energy Switch (2D):	Energy	Energy Switch (1D):	Energy

Comment:

Simulation: 10Y1D

Scenario: Future
Run Date/Time: 11/14/2019 1:23:55 PM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (2D): 0.0050 ft
Min Node Srf Area: 100 ft2
(2D):
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~FLMOD
Rainfall Amount: 9.00 in
Storm Duration: 24.0000 hr

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

Comment:

Simulation: 25Yr3D

Scenario: Future
 Run Date/Time: 11/14/2019 1:24:31 PM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	80.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
 Reference ET Folder:
 Unit Hydrograph
 Folder:

Lookup Tables

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

Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set: IMPERV
 Roughness Set:
 Crop Coef Set:
 Fillable Porosity Set:

Conductivity Set:

Leakage Set:

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6	ET for Manual Basins:	False
Over-Relax Weight	0.5 dec		
Fact:			
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain	Global
		Opt:	
Max dZ:	1.0000 ft	OF Region Rain Opt:	Global
Link Optimizer Tol:	0.0001 ft	Rainfall Name:	~SFWMD-72
		Rainfall Amount:	15.00 in
Edge Length Option:	Automatic	Storm Duration:	72.0000 hr
Dflt Damping (2D):	0.0050 ft	Dflt Damping (1D):	0.0050 ft
Min Node Srf Area	100 ft2	Min Node Srf Area	100 ft2
(2D):		(1D):	
Energy Switch (2D):	Energy	Energy Switch (1D):	Energy

Comment:

Simulation: 3Yr1D

Scenario: Future
Run Date/Time: 11/14/2019 1:26:03 PM
Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000
	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]	
Min Calculation Time:	60.0000	0.1000	900.0000	
Max Calculation Time:		30.0000		

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Reference ET Folder:
Unit Hydrograph
Folder:

Lookup Tables

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

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: IMPERV
Roughness Set:
Crop Coef Set:
Fillable Porosity Set:
Conductivity Set:
Leakage Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (2D): 0.0050 ft
Min Node Srf Area: 100 ft2
(2D):
Energy Switch (2D): Energy

IA Recovery Time: 24.0000 hr
ET for Manual Basins: False

Smp/Man Basin Rain: Global
Opt:
OF Region Rain Opt: Global
Rainfall Name: ~FLMOD
Rainfall Amount: 6.20 in
Storm Duration: 24.0000 hr

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

Comment:

Simulation: 5Yr1D

Scenario: Future
 Run Date/Time: 11/14/2019 1:26:37 PM
 Program Version: ICPR4 4.05.01

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	32.0000

	Hydrology [sec]	Surface Hydraulics [sec]	Groundwater [sec]
Min Calculation Time:	60.0000	0.1000	900.0000
Max Calculation Time:		30.0000	

Output Time Increments

Hydrology

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

Surface Hydraulics

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

Groundwater

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	360.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
 Reference ET Folder:
 Unit Hydrograph
 Folder:

Lookup Tables

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

Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set: IMPERV
 Roughness Set:
 Crop Coef Set:
 Fillable Porosity Set:

Conductivity Set:

Leakage Set:

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	ET for Manual Basins: False
Over-Relax Weight 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Global
	Opt:
Max dZ: 1.0000 ft	OF Region Rain Opt: Global
Link Optimizer Tol: 0.0001 ft	Rainfall Name: ~FLMOD
	Rainfall Amount: 7.60 in
Edge Length Option: Automatic	Storm Duration: 24.0000 hr
Dflt Damping (2D): 0.0050 ft	Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2	Min Node Srf Area 100 ft2
(2D):	(1D):
Energy Switch (2D): Energy	Energy Switch (1D): Energy

Comment:

Node: B01-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0800	3485
2.00	0.6600	28750
2.50	2.9500	128502
3.00	6.3800	277913
3.50	9.5000	413820
4.00	11.6400	507038
4.50	12.6200	549727
5.00	12.9000	561924
5.50	12.9500	564102
6.00	12.9700	564973
6.50	12.9800	565409

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B01-2	100Y3D	0.00	3.48	0.0016	268.73	184.14	409064
B01-2	10Y1D	0.00	3.10	0.0017	176.40	119.40	305203
B01-2	25Yr3D	0.00	3.29	0.0017	225.22	143.38	357677
B01-2	3Yr1D	0.00	2.86	0.0012	111.43	76.00	237281
B01-2	5Yr1D	0.00	2.99	0.0015	146.04	99.95	274330

Node: B02-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0200	871
2.00	0.0300	1307
2.50	0.0900	3920
3.00	0.2400	10454
3.50	0.6900	30056
4.00	1.6000	69696
4.50	2.5000	108900
5.00	4.1700	181645
5.50	5.7700	251341
6.00	6.4700	281833
6.50	6.6900	291416
7.00	6.7000	291852

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B02-2	100Y3D	0.00	3.48	0.0012	109.61	106.76	29408
B02-2	10Y1D	0.00	3.02	0.0012	46.33	45.33	11082
B02-2	25Yr3D	0.00	3.25	0.0012	72.69	70.70	20419
B02-2	3Yr1D	0.00	2.76	0.0012	28.41	27.71	7329
B02-2	5Yr1D	0.00	2.90	0.0012	37.32	36.41	9134

Node: B03-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.2700	11761
4.50	0.8000	34848
5.00	1.7800	77537
5.50	2.6900	117176
6.00	3.3800	147233
6.50	4.2000	182952
7.00	4.6100	200812
7.50	4.7100	205168
8.00	4.7200	205603

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B03-1	100Y3D	0.00	3.26	0.0010	47.04	46.98	3317
B03-1	10Y1D	0.00	2.92	0.0010	23.41	23.39	2044
B03-1	25Yr3D	0.00	3.11	0.0010	35.20	35.16	2648
B03-1	3Yr1D	0.00	2.72	0.0009	13.83	13.81	1691
B03-1	5Yr1D	0.00	2.83	0.0008	18.57	18.55	1881

Node: B04-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.1700	7405
4.50	0.6300	27443
5.00	1.4400	62726
5.50	1.9800	86249
6.00	2.4600	107158
6.50	3.0900	134600
7.00	3.7800	164657
7.50	3.9800	173369
8.00	4.0100	174676

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B04-1	100Y3D	0.00	5.63	0.0010	54.76	10.16	91819
B04-1	10Y1D	0.00	4.91	0.0010	30.44	9.25	56293
B04-1	25Yr3D	0.00	5.28	0.0010	41.01	9.74	75956
B04-1	3Yr1D	0.00	4.38	0.0010	18.18	8.42	22784
B04-1	5Yr1D	0.00	4.69	0.0010	24.26	8.89	40911

Node: B05-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0100	436
4.00	0.0800	3485
4.50	0.6100	26572
5.00	1.8900	82328
5.50	2.7900	121532
6.00	3.4800	151589
6.50	4.3700	190357
7.00	5.2300	227819
7.50	5.4000	235224

Stage [ft]	Area [ac]	Area [ft2]
8.00	5.4600	237838

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B05-1	100Y3D	0.00	5.89	0.0010	68.58	10.19	144969
B05-1	10Y1D	0.00	5.19	0.0013	35.25	9.23	96952
B05-1	25Yr3D	0.00	5.54	0.0011	51.35	9.75	124077
B05-1	3Yr1D	0.00	4.77	0.0012	20.91	8.56	56672
B05-1	5Yr1D	0.00	5.00	0.0013	28.02	8.83	81778

Node: B06-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0600	2614
3.50	0.4000	17424
4.00	1.1600	50530
4.50	2.5800	112385
5.00	4.7400	206474
5.50	6.6800	290981
6.00	7.7500	337590
6.50	8.3500	363726
7.00	8.6800	378101
7.50	8.8100	383764
8.00	8.8400	385070

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B06-2	100Y3D	0.00	3.86	0.0010	88.91	84.59	41537
B06-2	10Y1D	0.00	3.34	0.0010	51.34	47.89	12639
B06-2	25Yr3D	0.00	3.66	0.0011	67.78	64.14	28311
B06-2	3Yr1D	0.00	2.26	0.0010	33.49	33.45	1353
B06-2	5Yr1D	0.00	2.95	0.0010	42.41	41.57	2409

Node: B07-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0900	3920
3.50	0.4100	17860
4.00	0.9600	41818
4.50	1.6100	70132
5.00	2.7300	118919
5.50	3.7300	162479
6.00	4.3700	190357
6.50	4.5600	198634
7.00	4.5900	199940

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B07-1	100Y3D	0.00	4.54	0.0016	46.45	30.48	74231
B07-1	10Y1D	0.00	4.24	0.0016	24.70	11.70	55288
B07-1	25Yr3D	0.00	4.40	0.0016	35.03	19.87	64212
B07-1	3Yr1D	0.00	3.84	0.0016	15.30	7.02	33948
B07-1	5Yr1D	0.00	4.10	0.0016	19.97	7.96	47275

Node: B08-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.5000	21780
1.00	0.8400	36590
1.50	1.1100	48352
2.00	1.3700	59677
2.50	1.6300	71003
3.00	1.8800	81893
3.50	2.1300	92783
4.00	2.4300	105851
4.50	2.8700	125017
5.00	3.3000	143748
5.50	3.8900	169448
6.00	4.7500	206910
6.50	5.9700	260053
7.00	7.1600	311890
7.50	7.9100	344560
8.00	8.5500	372438
8.50	9.4200	410335
9.00	10.4200	453895
9.50	11.3100	492664
10.00	11.8300	515315
10.50	11.9700	521413
11.00	12.0600	525334
11.50	12.1100	527512
12.00	12.1700	530125
12.50	12.2200	532303
13.00	12.2400	533174

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B08-1	100Y3D	0.00	5.54	0.0007	89.79	4.63	172522
B08-1	10Y1D	0.00	3.58	0.0007	44.87	3.50	94992
B08-1	25Yr3D	0.00	4.82	0.0007	67.53	4.34	136959
B08-1	3Yr1D	0.00	2.69	0.0006	25.92	2.80	75194
B08-1	5Yr1D	0.00	3.17	0.0006	35.25	3.17	85647

Node: B09-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0900	3920
3.00	0.1400	6098
3.50	0.2400	10454
4.00	0.7900	34412
4.50	1.7600	76666
5.00	2.5300	110207
5.50	3.2800	142877
6.00	3.4700	151153
6.50	3.4800	151589

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B09-1	100Y3D	0.00	4.19	0.0010	33.45	24.66	50607
B09-1	10Y1D	0.00	3.44	0.0010	16.68	12.11	9955
B09-1	25Yr3D	0.00	3.99	0.0010	25.03	15.07	33785
B09-1	3Yr1D	0.00	2.46	0.0007	9.85	8.57	3762
B09-1	5Yr1D	0.00	2.98	0.0010	13.23	10.55	6042

Node: B10-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0800	3485

Stage [ft]	Area [ac]	Area [ft2]
3.00	0.2000	8712
3.50	0.7200	31363
4.00	1.6200	70567
4.50	3.1900	138956
5.00	4.6100	200812
5.50	5.1700	225205
6.00	5.2600	229126

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B10-1	100Y3D	0.00	4.19	0.0010	46.62	44.84	97047
B10-1	10Y1D	0.00	3.77	0.0010	23.12	18.16	52352
B10-1	25Yr3D	0.00	3.97	0.0010	34.87	31.51	68069
B10-1	3Yr1D	0.00	3.56	0.0010	14.64	8.98	36256
B10-1	5Yr1D	0.00	3.68	0.0010	18.33	13.40	45196

Node: B11-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0800	3485
3.00	0.3400	14810
3.50	1.0000	43560
4.00	1.8300	79715
4.50	2.7900	121532
5.00	3.2500	141570
5.50	3.5300	153767
6.00	3.5800	155945

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B11-1	100Y3D	0.00	4.19	0.0012	70.10	60.80	95466
B11-1	10Y1D	0.00	3.76	0.0012	27.98	21.80	62070
B11-1	25Yr3D	0.00	3.96	0.0012	48.71	40.29	77108
B11-1	3Yr1D	0.00	3.56	0.0012	15.35	8.61	47590
B11-1	5Yr1D	0.00	3.67	0.0012	21.21	14.85	55654

Node: B12-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0600	2614
3.00	0.4500	19602
3.50	1.9100	83200
4.00	3.3800	147233
4.50	5.1300	223463
5.00	5.9500	259182
5.50	6.1900	269636

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B12-2	100Y3D	0.00	4.18	0.0024	124.48	106.20	174413
B12-2	10Y1D	0.00	3.69	0.0023	45.98	37.07	107951
B12-2	25Yr3D	0.00	3.95	0.0022	85.07	71.02	141453
B12-2	3Yr1D	0.00	3.18	0.0010	23.22	15.13	42030
B12-2	5Yr1D	0.00	3.55	0.0022	33.20	23.89	89211

Node: B13-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0800	3485
2.00	0.2100	9148
2.50	0.4600	20038
3.00	0.8500	37026
3.50	1.8800	81893
4.00	3.4300	149411
4.50	4.8200	209959
5.00	5.4900	239144
5.50	5.6100	244372
6.00	5.6300	245243
6.50	5.6400	245678
7.00	5.6500	246114
7.50	5.6700	246985
8.00	5.6800	247421
8.50	5.7000	248292
9.00	5.8200	253519
9.50	5.8400	254390

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B13-1	100Y3D	0.00	3.72	0.0008	54.17	43.01	111157
B13-1	10Y1D	0.00	3.45	0.0010	28.50	16.35	77527
B13-1	25Yr3D	0.00	3.61	0.0009	40.75	30.46	96854
B13-1	3Yr1D	0.00	3.26	0.0010	17.38	6.21	60620
B13-1	5Yr1D	0.00	3.37	0.0010	22.90	11.06	69977

Node: B14-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.2000	8712
3.00	0.8800	38333
3.50	1.8000	78408
4.00	3.0700	133729
4.50	4.6300	201683
5.00	5.5000	239580
5.50	5.7900	252212
6.00	5.8300	253955

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B14-1	100Y3D	0.00	3.84	0.0110	56.53	24.07	116435
B14-1	10Y1D	0.00	3.27	0.0110	32.56	18.08	59884
B14-1	25Yr3D	0.00	3.56	0.0110	42.49	20.06	84731
B14-1	3Yr1D	0.00	2.88	0.0110	22.29	16.42	31104
B14-1	5Yr1D	0.00	3.09	0.0110	27.50	17.35	45785

Node: B15-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.2200	9583
3.50	1.2000	52272
4.00	2.9900	130244
4.50	4.6400	202118
5.00	6.4900	282704
5.50	7.3100	318424
6.00	7.4700	325393
6.50	7.5100	327136
7.00	7.5200	327571
7.50	7.5300	328007

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B15-1	100Y3D	0.00	4.19	0.0010	96.10	48.07	157015
B15-1	10Y1D	0.00	3.73	0.0006	54.04	41.96	88548
B15-1	25Yr3D	0.00	3.99	0.0010	79.53	45.61	129527
B15-1	3Yr1D	0.00	3.09	0.0007	34.48	32.81	17328
B15-1	5Yr1D	0.00	3.44	0.0007	42.96	37.88	47583

Node: B16-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B16-1	100Y3D	0.00	4.17	0.0010	48.41	47.91	1839
B16-1	10Y1D	0.00	3.71	0.0010	16.67	16.42	1636
B16-1	25Yr3D	0.00	3.97	0.0010	32.24	31.85	1748
B16-1	3Yr1D	0.00	3.35	0.0010	4.38	4.33	1482
B16-1	5Yr1D	0.00	3.56	0.0010	10.18	9.98	1574

Node: B16-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.1800	7841
3.50	1.7000	74052
4.00	3.9400	171626
4.50	6.2000	270072
5.00	8.1400	354578
5.50	8.6800	378101
6.00	8.9200	388555
6.50	8.9900	391604

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B16-2	100Y3D	0.00	4.20	0.0007	84.00	41.92	210807
B16-2	10Y1D	0.00	3.81	0.0009	48.07	29.53	133837
B16-2	25Yr3D	0.00	4.01	0.0010	67.00	30.81	174602
B16-2	3Yr1D	0.00	3.53	0.0010	28.75	21.97	80043
B16-2	5Yr1D	0.00	3.69	0.0010	38.18	24.68	111897

Node: B17-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.1700	7405
3.00	0.6100	26572
3.50	1.1800	51401
4.00	3.0300	131987
4.50	4.3500	189486
5.00	4.8100	209524
5.50	4.8600	211702

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B17-1	100Y3D	0.00	4.18	0.0006	67.10	47.18	152816
B17-1	10Y1D	0.00	3.70	0.0009	21.59	7.31	83974
B17-1	25Yr3D	0.00	3.96	0.0007	29.76	23.87	125886
B17-1	3Yr1D	0.00	3.35	0.0006	9.67	6.41	43936
B17-1	5Yr1D	0.00	3.56	0.0007	16.17	6.67	61071

Node: B18-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
3.00	0.0700	3049
3.50	0.9200	40075
4.00	3.3300	145055
4.50	5.8500	254826
5.00	7.9200	344995
5.50	8.4900	369824
6.00	8.5400	372002

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B18-1	100Y3D	0.00	4.20	0.0006	78.79	63.15	187942
B18-1	10Y1D	0.00	3.82	0.0010	36.29	22.99	106635
B18-1	25Yr3D	0.00	4.01	0.0007	53.18	30.37	147698
B18-1	3Yr1D	0.00	3.58	0.0010	22.02	15.53	56824
B18-1	5Yr1D	0.00	3.71	0.0010	29.10	19.74	84024

Node: B19-1

Scenario: 10YrCIP
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B19-1	100Y3D	0.00	4.19	0.0010	73.97	67.34	153096
B19-1	10Y1D	0.00	4.01	0.0011	38.05	28.36	124171
B19-1	25Yr3D	0.00	4.10	0.0010	55.64	47.56	138168
B19-1	3Yr1D	0.00	3.89	0.0018	23.12	12.35	104927
B19-1	5Yr1D	0.00	3.96	0.0015	30.53	20.02	116173

Node: B19-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0

Stage [ft]	Area [ac]	Area [ft2]
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B19-2	100Y3D	0.00	3.86	0.0010	10.76	11.67	100500
B19-2	10Y1D	0.00	3.48	0.0010	9.75	11.01	41984
B19-2	25Yr3D	0.00	3.66	0.0010	9.91	11.47	69050
B19-2	3Yr1D	0.00	3.23	0.0010	9.63	10.46	24958
B19-2	5Yr1D	0.00	3.37	0.0010	9.70	10.82	34439

Node: B20-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.2000	8712
2.50	1.2000	52272
3.00	3.0000	130680
3.50	5.5000	239580
4.00	9.1000	396396
4.50	12.8000	557568
5.00	15.0000	653400
5.50	16.2000	705672
6.00	16.9000	736164
6.50	17.3000	753588

Stage [ft]	Area [ac]	Area [ft2]
7.00	17.5000	762300
7.50	17.6000	766656
8.00	17.6000	766656
8.50	17.7000	771012

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B20-1	100Y3D	0.00	4.18	0.0008	284.85	164.77	453771
B20-1	10Y1D	0.00	3.70	0.0009	157.43	92.09	302908
B20-1	25Yr3D	0.00	3.96	0.0010	208.15	133.71	383804
B20-1	3Yr1D	0.00	3.35	0.0010	84.64	38.51	207284
B20-1	5Yr1D	0.00	3.56	0.0009	124.24	68.86	258432

Node: B21-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.2000	8712
3.00	1.4000	60984
3.50	3.9000	169884
4.00	6.2000	270072
4.50	9.0000	392040
5.00	11.2000	487872
5.50	11.8000	514008
6.00	11.9000	518364

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B21-1	100Y3D	0.00	4.18	0.0010	112.23	44.80	314706
B21-1	10Y1D	0.00	3.70	0.0010	78.86	25.56	210943
B21-1	25Yr3D	0.00	3.96	0.0008	101.43	33.70	262765
B21-1	3Yr1D	0.00	3.34	0.0010	47.00	25.58	135988
B21-1	5Yr1D	0.00	3.56	0.0010	63.34	25.58	182295

Node: B22-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0300	1307
2.00	0.0700	3049
2.50	0.1900	8276
3.00	0.7100	30928
3.50	1.4600	63598
4.00	2.3200	101059
4.50	2.7200	118483
5.00	2.8400	123710
5.50	2.9100	126760
6.00	2.9200	127195

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B22-1	100Y3D	0.00	4.05	0.0010	236.23	235.80	102871
B22-1	10Y1D	0.00	3.56	0.0010	96.45	95.05	68209
B22-1	25Yr3D	0.00	3.85	0.0010	157.82	157.19	89584
B22-1	3Yr1D	0.00	2.64	0.0010	41.94	41.37	14686
B22-1	5Yr1D	0.00	3.30	0.0010	64.81	63.07	50466

Node: B23-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.2360	10280
2.50	0.5160	22477
3.00	2.2800	99317
3.50	7.7900	339332
4.00	16.0700	700009
4.50	24.0300	1046747
5.00	29.1600	1270210
5.50	31.2000	1359072
6.00	32.2800	1406117
6.50	32.7000	1424412
7.00	32.7700	1427461

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B23-1	100Y3D	0.00	4.16	0.0017	417.40	345.42	812248
B23-1	10Y1D	0.00	3.68	0.0017	176.30	156.20	468980
B23-1	25Yr3D	0.00	3.94	0.0017	287.57	243.45	657924
B23-1	3Yr1D	0.00	3.33	0.0017	83.54	65.87	258839
B23-1	5Yr1D	0.00	3.54	0.0017	122.12	108.61	366482

Node: B24-4

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0400	1742
2.00	0.1300	5663

Stage [ft]	Area [ac]	Area [ft2]
2.50	0.4800	20909
3.00	2.8000	121968
3.50	10.8800	473933
4.00	21.1400	920858
4.50	27.7200	1207483
5.00	33.0800	1440965
5.50	36.3900	1585148
6.00	37.5200	1634371
6.50	37.9700	1653973
7.00	38.0400	1657022

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B24-4	100Y3D	0.00	3.85	0.0010	416.92	344.34	784524
B24-4	10Y1D	0.00	3.59	0.0010	248.06	198.66	552661
B24-4	25Yr3D	0.00	3.72	0.0010	328.96	263.80	668950
B24-4	3Yr1D	0.00	3.40	0.0010	163.89	130.05	405164
B24-4	5Yr1D	0.00	3.50	0.0010	207.26	164.78	477839

Node: B25-2

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.1500	6534
2.50	0.2800	12197
3.00	0.5000	21780
3.50	0.9600	41818
4.00	2.0400	88862
4.50	3.2300	140699
5.00	4.5900	199940
5.50	5.8000	252648
6.00	6.0600	263974
6.50	6.0800	264845
7.00	6.0900	265280

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B25-2	100Y3D	0.00	4.12	0.0010	105.85	103.75	101309
B25-2	10Y1D	0.00	3.60	0.0010	45.94	44.53	51665
B25-2	25Yr3D	0.00	3.89	0.0010	74.58	73.32	78600
B25-2	3Yr1D	0.00	2.78	0.0008	18.47	11.46	17629
B25-2	5Yr1D	0.00	3.25	0.0010	24.77	22.19	31968

Node: B26-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1600	6970
3.00	1.3600	59242
3.50	4.7600	207346
4.00	10.0800	439085
4.50	15.9000	692604
5.00	19.7100	858568
5.50	22.0300	959627
6.00	23.3000	1014948
6.50	24.1400	1051538
7.00	24.5300	1068527
7.50	24.7400	1077674
8.00	24.9100	1085080
8.50	25.1600	1095970
9.00	25.3900	1105988
9.50	25.7200	1120363
10.00	25.9800	1131689
10.50	26.2500	1143450
11.00	26.5300	1155647
11.50	26.7100	1163488
12.00	26.7600	1165666

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B26-1	100Y3D	0.00	4.16	0.0010	217.00	99.73	519708
B26-1	10Y1D	0.00	3.67	0.0011	111.24	81.97	287276
B26-1	25Yr3D	0.00	3.94	0.0010	163.16	101.34	409991
B26-1	3Yr1D	0.00	3.31	0.0013	67.37	50.04	152642
B26-1	5Yr1D	0.00	3.53	0.0012	89.15	66.79	220502

Node: B27-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871
2.50	0.1800	7841
3.00	0.4800	20909
3.50	1.5400	67082
4.00	4.0100	174676
4.50	6.7600	294466
5.00	9.8500	429066
5.50	12.0900	526640
6.00	13.6600	595030
6.50	14.4900	631184
7.00	14.8200	645559
7.50	15.1600	660370
8.00	15.3700	669517
8.50	15.5700	678229
9.00	15.8900	692168
9.50	16.1900	705236
10.00	16.3300	711335
10.50	16.3800	713513
11.00	16.4100	714820
11.50	16.4300	715691

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B27-2	100Y3D	0.00	4.29	0.0010	142.32	105.79	244888
B27-2	10Y1D	0.00	4.01	0.0010	76.58	50.23	176264
B27-2	25Yr3D	0.00	4.15	0.0010	106.85	73.84	210613
B27-2	3Yr1D	0.00	3.82	0.0010	48.21	25.67	135032
B27-2	5Yr1D	0.00	3.92	0.0010	62.35	38.10	158059

Node: B28-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.2900	12632
3.00	1.5900	69260
3.50	4.5200	196891
4.00	8.5200	371131
4.50	12.5900	548420
5.00	15.5400	676922
5.50	17.5700	765349
6.00	18.4400	803246
6.50	18.5300	807167
7.00	18.5400	807602
7.50	18.5500	808038

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B28-2	100Y3D	0.00	3.66	0.0010	355.56	348.34	252617
B28-2	10Y1D	0.00	3.46	0.0011	151.81	147.16	187217
B28-2	25Yr3D	0.00	3.57	0.0010	249.84	242.26	222645
B28-2	3Yr1D	0.00	3.27	0.0014	75.98	66.71	139320
B28-2	5Yr1D	0.00	3.39	0.0013	111.34	105.57	168068

Node: B29-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.2800	12197
1.00	0.5500	23958
1.50	0.9400	40946
2.00	1.4500	63162
2.50	2.0300	88427
3.00	2.8400	123710
3.50	3.6500	158994
4.00	4.4100	192100
4.50	5.6400	245678
5.00	7.6700	334105
5.50	10.3900	452588
6.00	12.0900	526640
6.50	12.6200	549727
7.00	12.8000	557568
7.50	12.8900	561488
8.00	12.9400	563666
8.50	12.9500	564102

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B29-1	100Y3D	0.00	4.68	0.0010	342.47	295.74	277977
B29-1	10Y1D	0.00	4.28	0.0010	203.35	131.22	222986
B29-1	25Yr3D	0.00	4.50	0.0010	269.24	202.61	246529
B29-1	3Yr1D	0.00	3.82	0.0010	143.88	73.47	181697
B29-1	5Yr1D	0.00	4.10	0.0010	173.80	98.61	204177

Node: B30-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.1200	5227
4.50	0.3400	14810
5.00	1.3600	59242
5.50	3.7800	164657
6.00	5.4100	235660
6.50	6.0000	261360
7.00	6.1100	266152

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B30-1	100Y3D	0.00	5.09	0.0006	40.00	37.71	78159
B30-1	10Y1D	0.00	4.97	0.0008	19.25	17.94	56271
B30-1	25Yr3D	0.00	5.04	0.0007	29.82	27.98	66806
B30-1	3Yr1D	0.00	4.89	0.0009	11.11	9.51	49440
B30-1	5Yr1D	0.00	4.93	0.0009	15.13	13.84	53202

Node: B31-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0100	436
3.50	0.0900	3920
4.00	0.3500	15246
4.50	1.4100	61420
5.00	4.1700	181645
5.50	6.2800	273557
6.00	6.9300	301871
6.50	6.9900	304484
7.00	7.0000	304920

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B31-1	100Y3D	0.00	4.54	0.0010	69.20	67.92	70747
B31-1	10Y1D	0.00	4.45	0.0010	38.83	37.68	56868
B31-1	25Yr3D	0.00	4.49	0.0010	52.65	51.78	60941
B31-1	3Yr1D	0.00	4.40	0.0010	25.07	24.03	51727
B31-1	5Yr1D	0.00	4.42	0.0010	31.94	30.83	54468

Node: B32-3

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0700	3049
1.50	0.1400	6098
2.00	0.3000	13068
2.50	0.6700	29185
3.00	1.3100	57064
3.50	2.2100	96268
4.00	3.5600	155074
4.50	6.2100	270508
5.00	9.7500	424710
5.50	12.7200	554083
6.00	14.3200	623779
6.50	14.6100	636412
7.00	14.6200	636847

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B32-3	100Y3D	0.00	4.30	0.0010	261.72	230.32	223659
B32-3	10Y1D	0.00	3.86	0.0010	124.54	104.86	138569
B32-3	25Yr3D	0.00	4.07	0.0009	181.26	157.92	170418
B32-3	3Yr1D	0.00	3.59	0.0010	71.22	55.37	107337
B32-3	5Yr1D	0.00	3.74	0.0010	98.88	80.43	124859

Node: B33-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0500	2178
1.00	0.0800	3485
1.50	0.1200	5227
2.00	0.2400	10454
2.50	0.5500	23958
3.00	1.3500	58806
3.50	2.4800	108029
4.00	3.4100	148540
4.50	4.3600	189922
5.00	4.7900	208652
5.50	4.8800	212573
6.00	4.9500	215622
6.50	4.9900	217364
7.00	5.0100	218236
7.50	5.0200	218671
8.00	5.0300	219107
8.50	5.0400	219542

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B33-2	100Y3D	0.00	3.34	0.0039	58.71	32.04	92458
B33-2	10Y1D	0.00	2.77	0.0039	32.02	17.93	42582
B33-2	25Yr3D	0.00	3.13	0.0039	44.36	21.13	71211
B33-2	3Yr1D	0.00	2.16	0.0039	19.70	14.51	14704
B33-2	5Yr1D	0.00	2.51	0.0039	25.84	16.57	24627

Node: B34-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0900	3920
1.50	0.1400	6098
2.00	0.2200	9583
2.50	0.5100	22216
3.00	1.1300	49223
3.50	2.0200	87991
4.00	2.8400	123710
4.50	3.5500	154638
5.00	3.9000	169884
5.50	4.0800	177725
6.00	4.1200	179467
6.50	4.1300	179903

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B34-1	100Y3D	0.00	3.43	0.0060	24.99	9.94	82448
B34-1	10Y1D	0.00	2.64	0.0060	13.06	8.12	29954
B34-1	25Yr3D	0.00	3.07	0.0060	18.83	9.12	54657
B34-1	3Yr1D	0.00	1.99	0.0060	7.94	6.36	9527
B34-1	5Yr1D	0.00	2.36	0.0060	10.49	7.39	18583

Node: B35-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0300	1307
2.50	0.0800	3485
3.00	0.3100	13504
3.50	0.8900	38768
4.00	1.5100	65776
4.50	2.0500	89298

Stage [ft]	Area [ac]	Area [ft2]
5.00	2.3400	101930
5.50	2.3900	104108
6.00	2.4000	104544

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B35-1	100Y3D	0.00	3.82	0.0010	168.56	166.90	56144
B35-1	10Y1D	0.00	3.54	0.0010	83.78	79.57	40959
B35-1	25Yr3D	0.00	3.71	0.0010	125.67	123.69	50118
B35-1	3Yr1D	0.00	2.90	0.0010	44.67	39.96	11649
B35-1	5Yr1D	0.00	3.40	0.0010	64.31	57.59	33624

Node: B36-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.2600	11326
4.50	1.0300	44867
5.00	3.4900	152024
5.50	8.5100	370696
6.00	12.9300	563231
6.50	15.1200	658627
7.00	15.7000	683892
7.50	15.7600	686506
8.00	15.7700	686941

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B36-1	100Y3D	0.00	4.51	0.0010	176.04	174.42	47173
B36-1	10Y1D	0.00	4.23	0.0010	95.71	94.75	26804
B36-1	25Yr3D	0.00	4.38	0.0010	133.49	132.24	36803
B36-1	3Yr1D	0.00	4.05	0.0010	59.88	59.52	14915
B36-1	5Yr1D	0.00	4.15	0.0010	77.92	77.26	21363

Node: B37-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0200	871
3.00	0.0300	1307
3.50	0.0600	2614
4.00	0.1500	6534
4.50	0.6400	27878
5.00	1.3600	59242
5.50	1.9900	86684
6.00	2.3900	104108
6.50	2.5500	111078
7.00	2.6100	113692

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B37-1	100Y3D	0.00	4.59	0.0008	20.75	20.52	33445
B37-1	10Y1D	0.00	4.36	0.0010	10.19	9.08	22084
B37-1	25Yr3D	0.00	4.48	0.0005	15.51	14.49	27059
B37-1	3Yr1D	0.00	4.25	0.0008	5.94	5.12	17390
B37-1	5Yr1D	0.00	4.31	0.0009	8.04	7.13	19938

Node: B38-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0200	871
2.00	0.0300	1307
2.50	0.0400	1742
3.00	0.0700	3049
3.50	0.1100	4792
4.00	0.4000	17424
4.50	1.5700	68389
5.00	3.2900	143312
5.50	4.7300	206039
6.00	5.7200	249163
6.50	6.4300	280091
7.00	6.7100	292288
7.50	6.7200	292723

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B38-1	100Y3D	0.00	4.97	0.0007	63.11	30.44	138821
B38-1	10Y1D	0.00	4.49	0.0007	34.63	21.53	66950
B38-1	25Yr3D	0.00	4.73	0.0006	47.60	23.15	102993
B38-1	3Yr1D	0.00	4.22	0.0008	21.84	19.53	39500
B38-1	5Yr1D	0.00	4.35	0.0008	28.19	21.11	52700

Node: B39-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-1	100Y3D	0.00	4.97	0.0010	38.70	31.55	2843
B39-1	10Y1D	0.00	4.48	0.0009	29.86	28.82	2828
B39-1	25Yr3D	0.00	4.73	0.0009	31.73	30.21	2840
B39-1	3Yr1D	0.00	4.16	0.0010	28.31	26.84	2839
B39-1	5Yr1D	0.00	4.33	0.0010	29.47	27.88	2835

Node: B39-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0100	436
3.00	0.0300	1307
3.50	0.0700	3049
4.00	0.4700	20473
4.50	3.3500	145926
5.00	9.7000	422532
5.50	17.3000	753588
6.00	21.6000	940896
6.50	23.5600	1026274
7.00	24.4000	1062864
7.50	24.6700	1074625
8.00	24.7200	1076803
8.50	24.7300	1077239

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-2	100Y3D	0.00	5.37	0.0010	221.54	109.22	664792
B39-2	10Y1D	0.00	5.05	0.0010	127.12	64.17	456294
B39-2	25Yr3D	0.00	5.19	0.0010	169.19	82.69	551514
B39-2	3Yr1D	0.00	4.85	0.0010	83.32	47.25	342003
B39-2	5Yr1D	0.00	4.96	0.0010	105.23	56.10	398430

Node: B40-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0880	3833
4.00	0.3800	16553
4.50	2.8400	123710
5.00	9.5100	414256
5.50	15.4700	673873
6.00	19.4800	848549
6.50	20.7100	902128
7.00	20.9500	912582
7.50	20.9900	914324

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B40-1	100Y3D	0.00	5.31	0.0010	253.78	183.13	574560
B40-1	10Y1D	0.00	4.99	0.0010	138.18	99.04	410866
B40-1	25Yr3D	0.00	5.15	0.0010	193.81	135.47	489982
B40-1	3Yr1D	0.00	4.78	0.0010	78.75	55.60	286015
B40-1	5Yr1D	0.00	4.90	0.0010	109.02	76.46	358390

Node: B41-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0800	3485
4.50	1.4300	62291
5.00	7.3600	320602
5.50	16.8400	733550
6.00	25.4400	1108166
6.50	30.4800	1327709
7.00	33.3500	1452726
7.50	36.0000	1568160
8.00	38.0800	1658765
8.50	39.7700	1732381
9.00	41.0800	1789445
9.50	42.0200	1830391
10.00	42.2300	1839539
10.50	42.2500	1840410

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B41-1	100Y3D	0.00	4.86	0.0010	332.53	326.81	247958
B41-1	10Y1D	0.00	4.70	0.0010	172.31	167.88	164997
B41-1	25Yr3D	0.00	4.79	0.0010	250.47	245.02	211662
B41-1	3Yr1D	0.00	4.59	0.0010	104.97	102.45	109006
B41-1	5Yr1D	0.00	4.65	0.0010	138.40	134.92	139486

Node: B42-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871

Stage [ft]	Area [ac]	Area [ft2]
2.50	0.0300	1307
3.00	0.0800	3485
3.50	0.1800	7841
4.00	0.5300	23087
4.50	1.7500	76230
5.00	5.4400	236966
5.50	9.2200	401623
6.00	11.6600	507910
6.50	12.4600	542758
7.00	12.6900	552776
7.50	12.7900	557132
8.00	12.8500	559746
8.50	12.9000	561924
9.00	12.9500	564102
9.50	12.9900	565844

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B42-1	100Y3D	0.00	4.14	0.0010	146.16	138.74	38059
B42-1	10Y1D	0.00	3.85	0.0010	90.37	89.87	18422
B42-1	25Yr3D	0.00	3.97	0.0010	112.23	109.69	22071
B42-1	3Yr1D	0.00	3.72	0.0010	61.22	60.72	14648
B42-1	5Yr1D	0.00	3.79	0.0010	75.82	75.33	16750

Node: B43-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1200	5227
3.00	0.7100	30928
3.50	2.3400	101930
4.00	5.0400	219542
4.50	8.7900	382892

Stage [ft]	Area [ac]	Area [ft2]
5.00	10.7600	468706
5.50	11.3000	492228
6.00	11.3800	495713
6.50	11.3900	496148

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B43-1	100Y3D	0.00	4.12	0.0017	278.43	246.63	258739
B43-1	10Y1D	0.00	3.76	0.0017	131.53	115.94	162171
B43-1	25Yr3D	0.00	3.94	0.0017	197.33	169.49	205730
B43-1	3Yr1D	0.00	3.40	0.0017	76.14	59.12	87802
B43-1	5Yr1D	0.00	3.61	0.0017	101.22	86.51	128444

Node: B44-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B44-1	100Y3D	0.00	3.04	0.0008	4.79	4.94	1330
B44-1	10Y1D	0.00	2.53	0.0007	0.48	0.22	1109
B44-1	25Yr3D	0.00	2.73	0.0008	0.72	0.57	1194
B44-1	3Yr1D	0.00	2.27	0.0009	0.41	0.18	993
B44-1	5Yr1D	0.00	2.42	0.0007	0.44	0.20	1058

Node: B44-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0500	2178
1.50	0.1800	7841
2.00	0.5600	24394
2.50	1.1600	50530
3.00	1.7600	76666
3.50	3.1300	136343
4.00	5.6300	245243
4.50	8.5000	370260
5.00	10.8800	473933
5.50	14.2200	619423
6.00	17.6400	768398
6.50	19.3100	841144
7.00	19.9000	866844
7.50	19.9600	869458

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B44-2	100Y3D	0.00	2.89	0.0010	202.02	196.44	71177
B44-2	10Y1D	0.00	2.53	0.0010	111.60	104.93	52409
B44-2	25Yr3D	0.00	2.73	0.0010	153.44	148.62	62586
B44-2	3Yr1D	0.00	2.27	0.0010	69.93	65.43	38428
B44-2	5Yr1D	0.00	2.42	0.0010	90.08	84.79	46177

Node: B45-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0200	871
1.50	0.0700	3049
2.00	0.2800	12197
2.50	1.2600	54886
3.00	4.0100	174676
3.50	8.6800	378101
4.00	13.9100	605920
4.50	16.9000	736164
5.00	18.4800	804989
5.50	18.9300	824591
6.00	19.0100	828076
6.50	19.0600	830254
7.00	19.0900	831560
7.50	19.1200	832867

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B45-2	100Y3D	0.00	3.77	0.0021	233.16	93.12	502294
B45-2	10Y1D	0.00	3.30	0.0021	117.20	59.37	296594
B45-2	25Yr3D	0.00	3.56	0.0021	170.95	67.30	403431
B45-2	3Yr1D	0.00	2.75	0.0021	67.39	48.26	115643
B45-2	5Yr1D	0.00	3.08	0.0021	91.49	53.58	206160

Node: B46-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.3300	14375
3.50	1.4200	61855
4.00	3.5300	153767
4.50	6.3400	276170
5.00	8.0700	351529
5.50	8.5600	372874

Stage [ft]	Area [ac]	Area [ft2]
6.00	8.8200	384199
6.50	8.8300	384635

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B46-1	100Y3D	0.00	3.78	0.0013	73.00	63.45	113235
B46-1	10Y1D	0.00	3.34	0.0011	40.79	37.57	46373
B46-1	25Yr3D	0.00	3.56	0.0012	54.65	50.62	72937
B46-1	3Yr1D	0.00	3.13	0.0011	26.83	23.63	26623
B46-1	5Yr1D	0.00	3.26	0.0011	33.74	30.47	38749

Node: B47-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1000	4356
3.00	0.4600	20038
3.50	1.6100	70132
4.00	3.0500	132858
4.50	3.7700	164221
5.00	4.0000	174240
5.50	4.0600	176854

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B47-1	100Y3D	0.00	3.78	0.0010	41.88	33.11	105735
B47-1	10Y1D	0.00	3.46	0.0010	24.36	18.74	66275

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B47-1	25Yr3D	0.00	3.57	0.0010	31.15	24.58	79328
B47-1	3Yr1D	0.00	3.36	0.0010	16.55	12.40	56212
B47-1	5Yr1D	0.00	3.41	0.0010	20.46	15.53	61571

Node: B48-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0200	871
2.00	0.0500	2178
2.50	0.1300	5663
3.00	0.3300	14375
3.50	1.3300	57935
4.00	4.6100	200812
4.50	8.8900	387248
5.00	12.4200	541015
5.50	15.0800	656885
6.00	16.3600	712642
6.50	16.6400	724838
7.00	16.6500	725274

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B48-2	100Y3D	0.00	3.75	0.0010	174.51	166.45	130157
B48-2	10Y1D	0.00	3.52	0.0010	92.29	87.76	64699
B48-2	25Yr3D	0.00	3.64	0.0010	125.82	120.98	96950
B48-2	3Yr1D	0.00	3.36	0.0010	60.41	55.78	45803
B48-2	5Yr1D	0.00	3.45	0.0010	76.33	71.77	53954

Node: B49-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0760	3311
4.00	0.5360	23348
4.50	4.1300	179903
5.00	11.2900	491792
5.50	20.0400	872942
6.00	25.8500	1126026
6.50	27.7500	1208790
7.00	28.4700	1240153
7.50	28.8800	1258013
8.00	29.3800	1279793
8.50	30.0400	1308542
9.00	30.3400	1321610
9.50	30.3600	1322482

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B49-1	100Y3D	0.00	5.29	0.0010	412.76	297.46	712516
B49-1	10Y1D	0.00	4.91	0.0010	206.29	172.45	433091
B49-1	25Yr3D	0.00	5.09	0.0010	306.69	239.36	563184
B49-1	3Yr1D	0.00	4.71	0.0010	120.20	101.96	310762
B49-1	5Yr1D	0.00	4.81	0.0010	163.12	137.47	376135

Node: B50-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-1	100Y3D	0.00	4.05	0.0010	7.53	7.70	1983
B50-1	10Y1D	0.00	3.81	0.0009	7.73	7.89	1973
B50-1	25Yr3D	0.00	3.93	0.0010	7.59	7.71	1979
B50-1	3Yr1D	0.00	3.52	0.0010	7.77	7.95	1966
B50-1	5Yr1D	0.00	3.70	0.0010	7.81	7.95	1976

Node: B50-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.1445	6294
4.50	0.3020	13155
5.00	2.2370	97444
5.50	6.1420	267546
6.00	9.9770	434598
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-2	100Y3D	0.00	5.31	0.0010	64.78	9.92	201346
B50-2	10Y1D	0.00	4.99	0.0010	20.42	4.56	95434
B50-2	25Yr3D	0.00	5.14	0.0010	38.00	6.63	146110
B50-2	3Yr1D	0.00	4.61	0.0010	5.79	2.57	31033
B50-2	5Yr1D	0.00	4.86	0.0010	11.86	3.68	73485

Node: B50-3

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0475	2069
4.50	0.2050	8930
5.00	2.1400	93218
5.50	6.0450	263320
6.00	9.8800	430373
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-3	100Y3D	0.00	5.53	0.0010	200.53	183.98	274511
B50-3	10Y1D	0.00	5.35	0.0010	105.21	92.20	211747
B50-3	25Yr3D	0.00	5.45	0.0010	151.35	136.08	246077
B50-3	3Yr1D	0.00	5.22	0.0010	64.41	53.84	168858
B50-3	5Yr1D	0.00	5.29	0.0010	84.70	72.94	192352

Node: B51-3

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0500	2178
1.00	0.0800	3485
1.50	0.1200	5227
2.00	0.2100	9148
2.50	0.3700	16117

Stage [ft]	Area [ac]	Area [ft2]
3.00	0.6000	26136
3.50	1.3400	58370
4.00	4.1100	179032
4.50	7.1600	311890
5.00	9.6100	418612
5.50	10.8500	472626
6.00	11.2500	490050
6.50	11.3300	493535
7.00	11.3700	495277
7.50	11.4000	496584

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B51-3	100Y3D	0.00	4.42	0.0009	119.25	42.56	291498
B51-3	10Y1D	0.00	3.99	0.0009	65.03	19.24	176747
B51-3	25Yr3D	0.00	4.24	0.0009	90.10	25.97	244105
B51-3	3Yr1D	0.00	3.56	0.0009	40.88	17.41	72636
B51-3	5Yr1D	0.00	3.81	0.0009	52.59	18.50	132468

Node: B52-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0400	1742
3.00	0.1200	5227
3.50	0.7100	30928
4.00	2.6700	116305
4.50	5.0800	221285
5.00	6.8900	300128
5.50	8.2000	357192
6.00	8.8200	384199
6.50	9.2300	402059
7.00	9.3300	406415

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B52-1	100Y3D	0.00	3.71	0.0006	68.16	65.71	67140
B52-1	10Y1D	0.00	3.55	0.0007	36.03	34.16	39783
B52-1	25Yr3D	0.00	3.64	0.0004	51.40	49.57	54752
B52-1	3Yr1D	0.00	3.44	0.0006	22.09	20.77	27722
B52-1	5Yr1D	0.00	3.50	0.0006	29.03	27.47	31054

Node: B53-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0600	2614
2.50	0.1400	6098
3.00	0.4000	17424
3.50	1.1800	51401
4.00	2.0900	91040
4.50	3.0200	131551
5.00	3.7900	165092
5.50	4.2200	183823
6.00	4.2800	186437
6.50	4.2900	186872

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B53-1	100Y3D	0.00	4.04	0.0010	44.45	32.43	94092
B53-1	10Y1D	0.00	3.79	0.0010	22.48	10.25	74043
B53-1	25Yr3D	0.00	3.92	0.0010	33.32	20.41	84460
B53-1	3Yr1D	0.00	3.58	0.0010	13.38	2.50	58058
B53-1	5Yr1D	0.00	3.71	0.0010	17.89	6.02	68176

Node: B54-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B54-1	100Y3D	0.00	3.64	0.0010	8.01	2.48	1590
B54-1	10Y1D	0.00	1.00	0.0008	0.02	1.07	438
B54-1	25Yr3D	0.00	1.41	0.0010	1.19	1.07	618
B54-1	3Yr1D	0.00	1.00	0.0008	0.02	1.07	438
B54-1	5Yr1D	0.00	1.00	0.0008	0.02	1.07	438

Node: B54-2

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
0.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
1.00	0.0200	871
1.50	0.0400	1742
2.00	0.0900	3920
2.50	0.2700	11761
3.00	0.7100	30928
3.50	1.8500	80586
4.00	3.0100	131116
4.50	4.4200	192535
5.00	5.9200	257875
5.50	6.7300	293159
6.00	7.1100	309712
6.50	7.3600	320602
7.00	7.4600	324958
7.50	7.4700	325393

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B54-2	100Y3D	0.00	4.33	0.0010	90.86	34.10	171925
B54-2	10Y1D	0.00	3.80	0.0010	47.06	13.03	110688
B54-2	25Yr3D	0.00	4.11	0.0010	68.10	20.10	144903
B54-2	3Yr1D	0.00	3.33	0.0010	28.05	10.57	64201
B54-2	5Yr1D	0.00	3.59	0.0010	37.47	11.45	89876

Node: B55-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1900	8276
3.00	1.0100	43996
3.50	2.9800	129809
4.00	4.6900	204296
4.50	5.6200	244807
5.00	5.8100	253084

Stage [ft]	Area [ac]	Area [ft2]
5.50	5.8400	254390

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B55-1	100Y3D	0.00	3.69	0.0016	55.88	25.21	158311
B55-1	10Y1D	0.00	3.26	0.0016	29.38	14.63	88973
B55-1	25Yr3D	0.00	3.52	0.0016	42.18	18.03	132075
B55-1	3Yr1D	0.00	2.81	0.0016	18.06	12.98	30398
B55-1	5Yr1D	0.00	3.08	0.0016	23.69	13.96	57094

Node: B56-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0500	2178
3.50	0.3700	16117
4.00	0.9100	39640
4.50	1.4000	60984
5.00	1.8500	80586
5.50	2.1700	94525
6.00	2.1900	95396

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B56-1	100Y3D	0.00	4.07	0.0019	27.66	15.09	42754
B56-1	10Y1D	0.00	3.32	0.0019	14.26	10.54	11139
B56-1	25Yr3D	0.00	3.80	0.0019	20.72	11.56	30252
B56-1	3Yr1D	0.00	2.22	0.0019	8.47	7.63	1614

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B56-1	5Yr1D	0.00	2.93	0.0019	11.33	9.58	2130

Node: B57-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.2500	10890
3.00	0.9900	43124
3.50	2.2700	98881
4.00	3.5300	153767
4.50	4.5400	197762
5.00	5.5100	240016
5.50	6.1000	265716
6.00	6.3000	274428
6.50	6.3400	276170
7.00	6.3500	276606

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B57-2	100Y3D	0.00	3.65	0.0010	79.44	49.14	115229
B57-2	10Y1D	0.00	3.23	0.0010	36.08	21.66	68526
B57-2	25Yr3D	0.00	3.44	0.0010	51.63	31.43	92647
B57-2	3Yr1D	0.00	2.90	0.0010	21.99	18.35	36742
B57-2	5Yr1D	0.00	3.08	0.0010	28.99	20.77	52429

Node: B58-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0600	2614
2.50	0.5700	24829
3.00	2.2900	99752
3.50	5.6400	245678
4.00	9.3800	408593
4.50	11.4500	498762
5.00	13.0100	566716
5.50	14.4200	628135
6.00	15.3100	666904
6.50	15.6900	683456
7.00	15.8700	691297
7.50	15.9500	694782

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B58-1	100Y3D	0.00	3.64	0.0010	207.26	183.77	290816
B58-1	10Y1D	0.00	3.41	0.0010	127.24	103.07	219957
B58-1	25Yr3D	0.00	3.51	0.0010	158.15	134.70	247499
B58-1	3Yr1D	0.00	3.28	0.0009	87.57	69.29	182091
B58-1	5Yr1D	0.00	3.35	0.0009	108.69	86.65	202914

Node: B59-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0400	1742
2.00	0.8500	37026
2.50	2.1500	93654

Stage [ft]	Area [ac]	Area [ft2]
3.00	3.7200	162043
3.50	4.8700	212137
4.00	5.5300	240887
4.50	5.8400	254390
5.00	5.9900	260924
5.50	6.0300	262667
6.00	6.0400	263102

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B59-1	100Y3D	0.00	3.65	0.0012	196.54	112.18	220870
B59-1	10Y1D	0.00	3.22	0.0012	90.89	60.38	183814
B59-1	25Yr3D	0.00	3.45	0.0012	144.35	89.61	207005
B59-1	3Yr1D	0.00	2.88	0.0012	52.17	26.36	145833
B59-1	5Yr1D	0.00	3.06	0.0012	69.21	43.81	167984

Node: B60-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.1000	4356
3.00	1.0100	43996
3.50	3.9300	171191
4.00	7.7100	335848
4.50	11.6400	507038
5.00	14.2100	618988
5.50	15.2600	664726
6.00	15.9100	693040
6.50	16.1600	703930
7.00	16.2500	707850
7.50	16.2800	709157

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B60-1	100Y3D	0.00	3.66	0.0010	183.34	152.98	225507
B60-1	10Y1D	0.00	3.42	0.0010	102.36	79.08	151033
B60-1	25Yr3D	0.00	3.51	0.0010	136.21	115.59	175232
B60-1	3Yr1D	0.00	3.29	0.0010	65.88	47.56	118838
B60-1	5Yr1D	0.00	3.36	0.0010	84.27	62.98	136614

Node: B61-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0900	3920
2.50	0.3500	15246
3.00	1.5700	68389
3.50	2.7000	117612
4.00	3.6600	159430
4.50	4.0300	175547
5.00	4.1500	180774
5.50	4.1800	182081

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B61-1	100Y3D	0.00	3.61	0.0030	167.85	141.82	126716
B61-1	10Y1D	0.00	3.16	0.0030	73.24	66.89	84012
B61-1	25Yr3D	0.00	3.40	0.0030	120.39	106.40	107677
B61-1	3Yr1D	0.00	2.77	0.0030	29.37	28.12	44159
B61-1	5Yr1D	0.00	2.97	0.0030	49.05	46.57	65092

Node: B62-3

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0200	871
2.00	0.1700	7405
2.50	0.8400	36590
3.00	2.8200	122839
3.50	5.8900	256568
4.00	8.2400	358934
4.50	9.1000	396396
5.00	9.1800	399881

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B62-3	100Y3D	0.00	2.61	0.0175	123.57	119.94	56361
B62-3	10Y1D	0.00	2.30	0.0175	59.58	58.20	25071
B62-3	25Yr3D	0.00	2.45	0.0175	86.51	84.73	33937
B62-3	3Yr1D	0.00	2.13	0.0175	38.16	37.40	15110
B62-3	5Yr1D	0.00	2.23	0.0175	48.86	47.71	20553

Node: B63-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.4800	20909
3.00	0.9600	41818
3.50	1.4600	63598

Stage [ft]	Area [ac]	Area [ft2]
4.00	2.1200	92347
4.50	2.4400	106286
5.00	2.4700	107593
5.50	2.4800	108029

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B63-1	100Y3D	0.00	3.16	0.0026	34.10	27.15	48955
B63-1	10Y1D	0.00	2.65	0.0026	20.51	11.45	27217
B63-1	25Yr3D	0.00	2.93	0.0026	25.85	19.02	38719
B63-1	3Yr1D	0.00	2.27	0.0026	12.95	9.85	12109
B63-1	5Yr1D	0.00	2.47	0.0026	16.73	10.63	19840

Node: B64-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1700	7405
3.00	0.4400	19166
3.50	0.9200	40075
4.00	1.4300	62291
4.50	1.8200	79279
5.00	2.1000	91476
5.50	2.2000	95832
6.00	2.2100	96268

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B64-1	100Y3D	0.00	3.60	0.0067	27.11	11.03	44609
B64-1	10Y1D	0.00	2.87	0.0067	14.60	9.30	16022
B64-1	25Yr3D	0.00	3.29	0.0067	20.43	10.26	31100
B64-1	3Yr1D	0.00	2.28	0.0067	8.93	7.66	4549
B64-1	5Yr1D	0.00	2.61	0.0067	11.74	8.62	9922

Node: B65-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.1800	7841
3.00	0.4800	20909
3.50	0.8600	37462
4.00	1.3000	56628
4.50	1.5800	68825
5.00	1.6300	71003
5.50	1.6500	71874

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B65-1	100Y3D	0.00	3.00	0.0039	19.42	12.34	21050
B65-1	10Y1D	0.00	2.16	0.0039	10.63	9.40	4037
B65-1	25Yr3D	0.00	2.66	0.0039	14.67	11.20	11940
B65-1	3Yr1D	0.00	1.56	0.0039	6.56	6.51	638
B65-1	5Yr1D	0.00	1.87	0.0039	8.58	8.14	1740

Node: B66-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0500	2178
2.50	0.1400	6098
3.00	0.6700	29185
3.50	1.4500	63162
4.00	2.3400	101930
4.50	2.9300	127631
5.00	3.1300	136343
5.50	3.1900	138956
6.00	3.2200	140263
6.50	3.2300	140699

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B66-1	100Y3D	0.00	3.18	0.0070	34.07	26.84	41355
B66-1	10Y1D	0.00	2.74	0.0070	18.09	17.33	17054
B66-1	25Yr3D	0.00	2.96	0.0070	25.70	21.27	27304
B66-1	3Yr1D	0.00	2.48	0.0070	11.14	9.71	5931
B66-1	5Yr1D	0.00	2.58	0.0070	14.60	14.01	9649

Node: B67-4

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871

Stage [ft]	Area [ac]	Area [ft2]
1.50	0.0400	1742
2.00	0.1200	5227
2.50	0.9000	39204
3.00	2.6400	114998
3.50	4.6900	204296
4.00	6.4500	280962
4.50	6.8700	299257
5.00	6.9500	302742
5.50	6.9700	303613

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B67-4	100Y3D	0.00	3.18	0.0011	109.56	79.86	146597
B67-4	10Y1D	0.00	2.73	0.0011	52.05	35.17	74708
B67-4	25Yr3D	0.00	2.96	0.0011	77.06	58.73	108536
B67-4	3Yr1D	0.00	2.17	0.0011	27.82	24.45	16951
B67-4	5Yr1D	0.00	2.53	0.0011	40.08	28.10	44315

Node: B68-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0900	3920
2.00	0.3700	16117
2.50	1.3700	59677
3.00	2.4500	106722
3.50	3.4200	148975
4.00	3.6900	160736
4.50	3.7100	161608
5.00	3.7200	162043

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B68-1	100Y3D	0.00	3.24	0.0021	69.50	68.38	126595
B68-1	10Y1D	0.00	2.78	0.0021	28.97	19.37	86418
B68-1	25Yr3D	0.00	3.02	0.0021	47.92	43.84	108732
B68-1	3Yr1D	0.00	2.48	0.0021	15.46	10.72	58158
B68-1	5Yr1D	0.00	2.65	0.0021	21.65	12.04	74066

Node: B69-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.2100	9148
2.50	1.2600	54886
3.00	4.3000	187308
3.50	8.5400	372002
4.00	11.1800	487001
4.50	11.9600	520978
5.00	12.0400	524462
5.50	12.0900	526640

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B69-2	100Y3D	0.00	3.23	0.0019	133.19	106.87	273172
B69-2	10Y1D	0.00	2.78	0.0019	63.14	42.83	128558
B69-2	25Yr3D	0.00	3.01	0.0019	100.53	74.93	192647
B69-2	3Yr1D	0.00	2.48	0.0019	37.72	27.75	52772
B69-2	5Yr1D	0.00	2.65	0.0019	48.22	33.07	94553

Node: B70-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0800	3485
2.50	0.5200	22651
3.00	1.6300	71003
3.50	2.7800	121097
4.00	3.3600	146362
4.50	3.5200	153331
5.00	3.5500	154638

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B70-2	100Y3D	0.00	3.35	0.0081	127.45	125.78	105722
B70-2	10Y1D	0.00	2.88	0.0081	32.07	31.27	59452
B70-2	25Yr3D	0.00	3.13	0.0081	75.77	75.22	83913
B70-2	3Yr1D	0.00	2.38	0.0081	14.75	10.51	18181
B70-2	5Yr1D	0.00	2.61	0.0081	18.85	11.82	33210

Node: B71-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.8600	37462
3.00	2.0500	89298
3.50	3.3500	145926
4.00	4.6700	203425
4.50	5.1700	225205

Stage [ft]	Area [ac]	Area [ft2]
5.00	5.3200	231739
5.50	5.3500	233046
6.00	5.3600	233482

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B71-2	100Y3D	0.00	3.45	0.0010	129.86	125.39	140721
B71-2	10Y1D	0.00	3.07	0.0010	40.08	36.85	97378
B71-2	25Yr3D	0.00	3.27	0.0010	80.93	78.30	119477
B71-2	3Yr1D	0.00	2.58	0.0010	18.39	15.95	46104
B71-2	5Yr1D	0.00	2.89	0.0010	23.64	17.81	78351

Node: B72-2

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.1900	8276
2.00	1.3400	58370
2.50	5.0400	219542
3.00	9.5700	416869
3.50	15.1200	658627
4.00	18.9700	826333
4.50	20.6700	900385
5.00	21.0400	916502
5.50	21.0900	918680
6.00	21.1000	919116
6.50	21.1100	919552

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B72-2	100Y3D	0.00	3.48	0.0010	387.76	200.47	647689
B72-2	10Y1D	0.00	3.08	0.0010	193.74	105.72	455865
B72-2	25Yr3D	0.00	3.28	0.0010	287.55	147.36	553963
B72-2	3Yr1D	0.00	2.59	0.0010	92.30	67.22	253712
B72-2	5Yr1D	0.00	2.90	0.0010	140.98	84.45	376910

Node: B73-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.2100	9148
3.00	1.0900	47480
3.50	2.6100	113692
4.00	3.1100	135472
4.50	3.3000	143748
5.00	3.3700	146797
5.50	3.4000	148104
6.00	3.4100	148540

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B73-1	100Y3D	0.00	3.54	0.0015	165.24	140.65	115328
B73-1	10Y1D	0.00	3.11	0.0015	60.67	53.84	61530
B73-1	25Yr3D	0.00	3.33	0.0015	107.86	91.56	90875
B73-1	3Yr1D	0.00	2.61	0.0015	18.42	18.08	17299
B73-1	5Yr1D	0.00	2.91	0.0015	37.43	35.46	40805

Node: B74-1

Scenario: 10YrCIP

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.6900	30056
3.00	2.1700	94525
3.50	3.9900	173804
4.00	5.4200	236095
4.50	6.2600	272686
5.00	6.4900	282704
5.50	6.5600	285754
6.00	6.5700	286189

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B74-1	100Y3D	0.00	3.42	0.0010	102.47	71.47	160487
B74-1	10Y1D	0.00	3.10	0.0010	59.33	47.27	110938
B74-1	25Yr3D	0.00	3.26	0.0010	78.79	56.06	135616
B74-1	3Yr1D	0.00	2.88	0.0010	38.38	33.60	79129
B74-1	5Yr1D	0.00	3.01	0.0010	48.97	42.14	95948

Node: B75-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0400	1742
3.50	0.3000	13068
4.00	0.7300	31799
4.50	1.3600	59242
5.00	2.2000	95832
5.50	3.4200	148975

Stage [ft]	Area [ac]	Area [ft2]
6.00	5.0000	217800
6.50	6.4400	280526
7.00	7.2200	314503
7.50	7.6300	332363
8.00	7.6700	334105

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B75-1	100Y3D	0.00	3.78	0.0010	87.48	86.98	23633
B75-1	10Y1D	0.00	3.61	0.0007	50.22	49.83	17470
B75-1	25Yr3D	0.00	3.69	0.0008	66.79	66.43	20456
B75-1	3Yr1D	0.00	3.51	0.0010	32.57	32.28	13585
B75-1	5Yr1D	0.00	3.56	0.0009	41.42	41.08	15669

Node: B76-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0200	871
2.00	0.2400	10454
2.50	1.4800	64469
3.00	3.8000	165528
3.50	6.1500	267894
4.00	7.6300	332363
4.50	8.2100	357628
5.00	8.3500	363726
5.50	8.3800	365033
6.00	8.3900	365468

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B76-2	100Y3D	0.00	3.41	0.0014	139.74	111.40	250487
B76-2	10Y1D	0.00	3.09	0.0014	91.41	54.63	183004
B76-2	25Yr3D	0.00	3.25	0.0014	111.70	70.81	217286
B76-2	3Yr1D	0.00	2.86	0.0014	58.50	36.09	137439
B76-2	5Yr1D	0.00	2.99	0.0014	76.23	45.95	163441

Node: B77-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.3200	13939
2.00	1.5800	68825
2.50	2.8900	125888
3.00	3.8400	167270
3.50	4.6400	202118
4.00	5.3400	232610
4.50	5.9600	259618
5.00	6.5000	283140
5.50	6.7000	291852
6.00	6.7100	292288

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B77-1	100Y3D	0.00	3.48	0.0010	102.28	25.09	201021
B77-1	10Y1D	0.00	3.08	0.0010	50.17	24.70	173158
B77-1	25Yr3D	0.00	3.29	0.0010	73.56	24.75	187359
B77-1	3Yr1D	0.00	2.59	0.0010	33.41	23.30	133357
B77-1	5Yr1D	0.00	2.90	0.0010	41.81	24.38	159175

Node: B78-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.1700	7405
2.50	1.2400	54014
3.00	2.3600	102802
3.50	3.8000	165528
4.00	4.7400	206474
4.50	5.0400	219542
5.00	5.1000	222156

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B78-1	100Y3D	0.00	3.48	0.0010	152.10	89.57	163005
B78-1	10Y1D	0.00	3.09	0.0010	87.12	65.92	113656
B78-1	25Yr3D	0.00	3.29	0.0010	118.69	80.14	138880
B78-1	3Yr1D	0.00	2.61	0.0010	36.10	31.58	64555
B78-1	5Yr1D	0.00	2.91	0.0010	63.18	50.93	93943

Node: B79-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0890	3877
3.50	0.3600	15682
4.00	2.6800	116741
4.50	7.1000	309276
5.00	12.5300	545807
5.50	17.3700	756637
6.00	20.0900	875120

Stage [ft]	Area [ac]	Area [ft2]
6.50	21.1700	922165
7.00	21.4400	933926
7.50	21.6700	943945
8.00	21.8500	951786
8.50	22.1100	963112
9.00	22.5300	981407
9.50	23.0400	1003622
10.00	23.1800	1009721
10.50	23.2300	1011899
11.00	23.2400	1012334

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B79-1	100Y3D	0.00	5.29	0.0010	273.65	107.87	669816
B79-1	10Y1D	0.00	4.90	0.0010	143.67	57.86	498304
B79-1	25Yr3D	0.00	5.10	0.0010	207.35	80.73	586469
B79-1	3Yr1D	0.00	4.62	0.0010	84.14	35.78	364651
B79-1	5Yr1D	0.00	4.77	0.0010	113.73	45.87	439227

Node: B80-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1000	4356
3.00	0.6000	26136
3.50	2.7200	118483
4.00	7.1000	309276
4.50	12.7600	555826
5.00	18.0600	786694
5.50	20.6000	897336
6.00	21.5700	939589
6.50	22.0000	958320
7.00	22.0600	960934

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B80-1	100Y3D	0.00	3.90	0.0010	344.71	333.52	270961
B80-1	10Y1D	0.00	3.63	0.0010	187.68	178.38	169333
B80-1	25Yr3D	0.00	3.76	0.0010	262.07	246.84	219554
B80-1	3Yr1D	0.00	3.46	0.0010	115.88	113.70	111636
B80-1	5Yr1D	0.00	3.55	0.0010	151.89	145.72	139026

Node: B81-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.1100	4792
3.00	0.5800	25265
3.50	1.7800	77537
4.00	2.6400	114998
4.50	3.3200	144619
5.00	3.6800	160301
5.50	3.7600	163786
6.00	3.7700	164221
6.50	3.7800	164657

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B81-1	100Y3D	0.00	3.67	0.0013	50.17	49.57	90443
B81-1	10Y1D	0.00	3.40	0.0013	21.49	12.37	66687
B81-1	25Yr3D	0.00	3.52	0.0013	29.92	25.92	79355
B81-1	3Yr1D	0.00	3.27	0.0013	13.18	4.42	53276

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B81-1	5Yr1D	0.00	3.34	0.0013	17.31	8.32	61026

Node: B82-2

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.0600	2614
3.00	0.2200	9583
3.50	0.8500	37026
4.00	2.4700	107593
4.50	4.8800	212573
5.00	6.8900	300128
5.50	7.8100	340204
6.00	9.1600	399010
6.50	10.7000	466092
7.00	11.2500	490050
7.50	11.2900	491792

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B82-2	100Y3D	0.00	3.68	0.0009	132.02	130.81	62363
B82-2	10Y1D	0.00	3.47	0.0008	61.82	61.50	35495
B82-2	25Yr3D	0.00	3.59	0.0010	95.10	94.18	49556
B82-2	3Yr1D	0.00	3.31	0.0009	36.52	35.99	26611
B82-2	5Yr1D	0.00	3.40	0.0008	49.17	48.59	31680

Node: B83-1

Scenario: 10YrCIP
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0700	3049
2.50	0.2000	8712
3.00	0.4000	17424
3.50	0.7200	31363
4.00	1.0300	44867
4.50	1.2300	53579
5.00	1.3600	59242
5.50	1.4400	62726
6.00	1.4700	64033

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B83-1	100Y3D	0.00	2.90	0.0010	14.58	11.27	15767
B83-1	10Y1D	0.00	2.55	0.0010	8.60	6.96	9512
B83-1	25Yr3D	0.00	2.74	0.0010	11.10	8.50	12873
B83-1	3Yr1D	0.00	2.27	0.0010	5.49	3.52	6147
B83-1	5Yr1D	0.00	2.46	0.0010	7.05	4.83	8262

Node: B84-1

Scenario: 10YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.8745	168775
4.50	7.4105	322800
5.00	10.0149	436250
5.50	11.4733	499775

Stage [ft]	Area [ac]	Area [ft2]
6.00	11.9467	520400
6.50	12.2262	532575
7.00	12.4707	543225
7.50	12.5826	548100
8.00	12.5867	548275
8.50	12.5867	548275
9.00	12.5867	548275
9.50	12.5867	548275
10.00	12.5867	548275
10.50	12.5867	548275
11.00	12.5867	548275
11.50	12.5867	548275
12.00	12.5867	548275
12.50	12.5867	548275
13.00	12.5867	548275
13.50	12.5867	548275

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B84-1	100Y3D	0.00	3.03	0.0010	107.06	106.77	29481
B84-1	10Y1D	0.00	2.84	0.0006	57.02	56.58	25801
B84-1	25Yr3D	0.00	2.94	0.0010	81.01	80.67	26760
B84-1	3Yr1D	0.00	2.71	0.0006	35.21	34.60	24609
B84-1	5Yr1D	0.00	2.78	0.0006	46.09	45.61	25263

Node: B85-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.0000	0

Stage [ft]	Area [ac]	Area [ft2]
3.50	0.4000	17424
4.00	1.6000	69696
4.50	2.8000	121968
5.00	4.3000	187308
5.50	5.4000	235224
6.00	5.8000	252648
6.50	5.9000	257004
7.00	6.0000	261360

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B85-1	100Y3D	0.00	4.18	0.0034	84.02	81.81	88929
B85-1	10Y1D	0.00	4.00	0.0034	38.95	37.42	69442
B85-1	25Yr3D	0.00	4.08	0.0036	61.89	59.65	77877
B85-1	3Yr1D	0.00	3.88	0.0038	18.66	17.47	57118
B85-1	5Yr1D	0.00	3.95	0.0035	28.74	27.46	64387

Node: B86-1

Scenario: 10YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0092	400
2.00	0.0333	1450
2.50	0.1773	7725
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.0300	131987
4.50	3.0300	131987
5.00	3.0300	131987
5.50	3.0300	131987
6.00	3.0300	131987
6.50	3.0300	131987
7.00	3.0300	131987
7.50	3.0300	131987
8.00	3.0300	131987

Stage [ft]	Area [ac]	Area [ft2]
8.50	3.0300	131987
9.00	3.0300	131987
9.50	3.0300	131987
10.00	3.0300	131987
10.50	3.0300	131987
11.00	3.0300	131987
11.50	3.0300	131987
12.00	3.0300	131987
12.50	3.0300	131987
13.00	3.0300	131987
13.50	3.0300	131987

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B86-1	100Y3D	0.00	2.99	0.0007	18.03	16.16	26896
B86-1	10Y1D	0.00	2.78	0.0009	8.96	8.19	18622
B86-1	25Yr3D	0.00	2.89	0.0006	13.52	12.16	23053
B86-1	3Yr1D	0.00	2.66	0.0010	5.25	4.84	14064
B86-1	5Yr1D	0.00	2.72	0.0010	7.09	6.50	16460

Node: North River

Scenario: 10YrCIP
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	-1.00
0	0	0	12.0000	1.00
0	0	0	24.0000	-1.00
0	0	0	36.0000	1.00
0	0	0	48.0000	-1.00
0	0	0	60.0000	1.00
0	0	0	72.0000	-1.00
0	0	0	84.0000	1.00
0	0	0	94.0000	-1.00

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
North River	100Y3D	0.00	1.00	0.0006	2021.19	1.80	0
North River	10Y1D	0.00	1.00	0.0007	1139.71	1.88	0
North River	25Yr3D	0.00	1.00	0.0007	1512.66	1.87	0
North River	3Yr1D	0.00	1.00	0.0005	779.48	1.87	0
North River	5Yr1D	0.00	1.00	0.0005	955.34	1.86	0

Node: South River

Scenario: 10YrCIP
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	-1.00
0	0	0	12.0000	1.00
0	0	0	24.0000	-1.00
0	0	0	36.0000	1.00
0	0	0	48.0000	-1.00
0	0	0	60.0000	1.00
0	0	0	72.0000	-1.00
0	0	0	84.0000	1.00
0	0	0	94.0000	-1.00

Comment:

Node Max Conditions [10YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
South River	100Y3D	0.00	1.00	0.0006	1813.63	2.32	0
South River	10Y1D	0.00	1.00	0.0007	926.59	2.32	0
South River	25Yr3D	0.00	1.00	0.0007	1313.55	2.32	0
South River	3Yr1D	0.00	1.00	0.0005	617.90	2.33	0
South River	5Yr1D	0.00	1.00	0.0005	770.01	2.33	0

Node: B01-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0050	218
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0800	3485
2.00	0.6600	28750
2.50	2.9500	128502
3.00	6.3800	277913
3.50	9.5000	413820
4.00	11.6400	507038
4.50	12.6200	549727
5.00	12.9000	561924
5.50	12.9500	564102
6.00	12.9700	564973
6.50	12.9800	565409

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B01-2	100Y3D	0.00	3.60	0.0082	277.88	234.34	432697
B01-2	10Y1D	0.00	3.30	0.0072	171.56	111.59	360778
B01-2	25Yr3D	0.00	3.44	0.0081	210.10	156.21	396819
B01-2	3Yr1D	0.00	3.06	0.0084	131.26	79.25	295551
B01-2	5Yr1D	0.00	3.20	0.0079	156.00	87.49	331664

Node: B02-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0200	871

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0300	1307
2.50	0.0900	3920
3.00	0.2400	10454
3.50	0.6900	30056
4.00	1.6000	69696
4.50	2.5000	108900
5.00	4.1700	181645
5.50	5.7700	251341
6.00	6.4700	281833
6.50	6.6900	291416
7.00	6.7000	291852

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B02-2	100Y3D	0.00	3.63	0.0010	131.78	128.22	40680
B02-2	10Y1D	0.00	3.28	0.0010	67.42	64.46	21273
B02-2	25Yr3D	0.00	3.46	0.0010	94.45	92.22	28324
B02-2	3Yr1D	0.00	3.03	0.0010	38.74	37.75	11703
B02-2	5Yr1D	0.00	3.16	0.0010	52.85	50.74	16745

Node: B03-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.2700	11761
4.50	0.8000	34848
5.00	1.7800	77537
5.50	2.6900	117176
6.00	3.3800	147233

Stage [ft]	Area [ac]	Area [ft2]
6.50	4.2000	182952
7.00	4.6100	200812
7.50	4.7100	205168
8.00	4.7200	205603

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B03-1	100Y3D	0.00	3.31	0.0005	48.78	48.73	3535
B03-1	10Y1D	0.00	3.03	0.0004	26.79	26.76	2296
B03-1	25Yr3D	0.00	3.17	0.0004	37.04	37.00	2917
B03-1	3Yr1D	0.00	2.89	0.0004	16.88	16.92	1991
B03-1	5Yr1D	0.00	2.95	0.0004	21.83	21.83	2099

Node: B04-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.1700	7405
4.50	0.6300	27443
5.00	1.4400	62726
5.50	1.9800	86249
6.00	2.4600	107158
6.50	3.0900	134600
7.00	3.7800	164657
7.50	3.9800	173369
8.00	4.0100	174676

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B04-1	100Y3D	0.00	5.76	0.0010	53.98	8.04	97046
B04-1	10Y1D	0.00	5.13	0.0010	32.71	7.09	68947
B04-1	25Yr3D	0.00	5.42	0.0010	40.99	7.54	82672
B04-1	3Yr1D	0.00	4.75	0.0010	20.75	6.46	44841
B04-1	5Yr1D	0.00	4.95	0.0010	26.73	6.81	59410

Node: B05-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0100	436
4.00	0.0800	3485
4.50	0.6100	26572
5.00	1.8900	82328
5.50	2.7900	121532
6.00	3.4800	151589
6.50	4.3700	190357
7.00	5.2300	227819
7.50	5.4000	235224
8.00	5.4600	237838

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B05-1	100Y3D	0.00	6.06	0.0012	70.95	8.36	155875
B05-1	10Y1D	0.00	5.40	0.0010	40.06	7.33	114032
B05-1	25Yr3D	0.00	5.70	0.0010	53.88	7.81	133720
B05-1	3Yr1D	0.00	5.03	0.0010	25.31	6.72	84734
B05-1	5Yr1D	0.00	5.23	0.0010	32.68	7.04	100103

Node: B06-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0600	2614
3.50	0.4000	17424
4.00	1.1600	50530
4.50	2.5800	112385
5.00	4.7400	206474
5.50	6.6800	290981
6.00	7.7500	337590
6.50	8.3500	363726
7.00	8.6800	378101
7.50	8.8100	383764
8.00	8.8400	385070

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B06-2	100Y3D	0.00	4.00	0.0010	90.27	86.73	50757
B06-2	10Y1D	0.00	3.74	0.0010	53.90	50.36	33200
B06-2	25Yr3D	0.00	3.87	0.0010	69.14	66.18	42065
B06-2	3Yr1D	0.00	3.53	0.0010	36.00	33.82	19620
B06-2	5Yr1D	0.00	3.65	0.0010	44.96	42.10	27203

Node: B07-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0900	3920

Stage [ft]	Area [ac]	Area [ft2]
3.50	0.4100	17860
4.00	0.9600	41818
4.50	1.6100	70132
5.00	2.7300	118919
5.50	3.7300	162479
6.00	4.3700	190357
6.50	4.5600	198634
7.00	4.5900	199940

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B07-1	100Y3D	0.00	4.61	0.0010	47.85	34.77	80952
B07-1	10Y1D	0.00	4.35	0.0010	26.61	15.01	61803
B07-1	25Yr3D	0.00	4.48	0.0010	36.36	23.28	68995
B07-1	3Yr1D	0.00	4.15	0.0010	16.87	6.44	50308
B07-1	5Yr1D	0.00	4.27	0.0010	21.74	10.62	57005

Node: B08-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.5000	21780
1.00	0.8400	36590
1.50	1.1100	48352
2.00	1.3700	59677
2.50	1.6300	71003
3.00	1.8800	81893
3.50	2.1300	92783
4.00	2.4300	105851
4.50	2.8700	125017
5.00	3.3000	143748
5.50	3.8900	169448
6.00	4.7500	206910
6.50	5.9700	260053
7.00	7.1600	311890

Stage [ft]	Area [ac]	Area [ft2]
7.50	7.9100	344560
8.00	8.5500	372438
8.50	9.4200	410335
9.00	10.4200	453895
9.50	11.3100	492664
10.00	11.8300	515315
10.50	11.9700	521413
11.00	12.0600	525334
11.50	12.1100	527512
12.00	12.1700	530125
12.50	12.2200	532303
13.00	12.2400	533174

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B08-1	100Y3D	0.00	5.87	0.0009	93.87	4.85	196949
B08-1	10Y1D	0.00	4.12	0.0010	53.45	3.66	110479
B08-1	25Yr3D	0.00	5.23	0.0007	70.91	4.42	155725
B08-1	3Yr1D	0.00	3.41	0.0010	33.61	3.03	90738
B08-1	5Yr1D	0.00	3.78	0.0010	43.78	3.37	100119

Node: B09-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0900	3920
3.00	0.1400	6098
3.50	0.2400	10454
4.00	0.7900	34412
4.50	1.7600	76666
5.00	2.5300	110207
5.50	3.2800	142877
6.00	3.4700	151153

Stage [ft]	Area [ac]	Area [ft2]
6.50	3.4800	151589

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B09-1	100Y3D	0.00	4.29	0.0010	34.43	29.40	59231
B09-1	10Y1D	0.00	4.03	0.0010	18.93	12.39	36668
B09-1	25Yr3D	0.00	4.14	0.0010	26.13	19.83	46583
B09-1	3Yr1D	0.00	3.69	0.0010	11.91	8.20	19346
B09-1	5Yr1D	0.00	3.90	0.0010	15.42	9.43	29567

Node: B10-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0800	3485
3.00	0.2000	8712
3.50	0.7200	31363
4.00	1.6200	70567
4.50	3.1900	138956
5.00	4.6100	200812
5.50	5.1700	225205
6.00	5.2600	229126

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B10-1	100Y3D	0.00	4.29	0.0005	47.03	41.37	110484

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B10-1	10Y1D	0.00	3.91	0.0005	25.43	21.87	63653
B10-1	25Yr3D	0.00	4.10	0.0004	35.22	33.36	84479
B10-1	3Yr1D	0.00	3.70	0.0006	16.02	12.46	46883
B10-1	5Yr1D	0.00	3.79	0.0005	20.72	17.22	53862

Node: B11-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0800	3485
3.00	0.3400	14810
3.50	1.0000	43560
4.00	1.8300	79715
4.50	2.7900	121532
5.00	3.2500	141570
5.50	3.5300	153767
6.00	3.5800	155945

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B11-1	100Y3D	0.00	4.29	0.0006	72.32	60.23	103604
B11-1	10Y1D	0.00	3.91	0.0005	35.14	30.24	73063
B11-1	25Yr3D	0.00	4.10	0.0005	53.95	45.95	87833
B11-1	3Yr1D	0.00	3.69	0.0005	20.30	15.28	57208
B11-1	5Yr1D	0.00	3.78	0.0005	27.52	22.55	64037

Node: B12-2

Scenario: 20YrCIP

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0600	2614
3.00	0.4500	19602
3.50	1.9100	83200
4.00	3.3800	147233
4.50	5.1300	223463
5.00	5.9500	259182
5.50	6.1900	269636

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B12-2	100Y3D	0.00	4.27	0.0010	129.67	93.46	189131
B12-2	10Y1D	0.00	3.90	0.0010	62.48	52.35	134404
B12-2	25Yr3D	0.00	4.09	0.0010	96.50	78.70	160555
B12-2	3Yr1D	0.00	3.63	0.0009	33.99	27.21	100450
B12-2	5Yr1D	0.00	3.77	0.0010	47.81	39.66	118153

Node: B13-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0800	3485
2.00	0.2100	9148
2.50	0.4600	20038
3.00	0.8500	37026
3.50	1.8800	81893
4.00	3.4300	149411
4.50	4.8200	209959

Stage [ft]	Area [ac]	Area [ft2]
5.00	5.4900	239144
5.50	5.6100	244372
6.00	5.6300	245243
6.50	5.6400	245678
7.00	5.6500	246114
7.50	5.6700	246985
8.00	5.6800	247421
8.50	5.7000	248292
9.00	5.8200	253519
9.50	5.8400	254390

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B13-1	100Y3D	0.00	3.80	0.0008	58.13	53.34	121819
B13-1	10Y1D	0.00	3.54	0.0009	31.83	22.80	87194
B13-1	25Yr3D	0.00	3.64	0.0008	42.17	32.87	100454
B13-1	3Yr1D	0.00	3.40	0.0010	20.68	12.43	73004
B13-1	5Yr1D	0.00	3.48	0.0009	26.26	17.67	79837

Node: B14-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.2000	8712
3.00	0.8800	38333
3.50	1.8000	78408
4.00	3.0700	133729
4.50	4.6300	201683
5.00	5.5000	239580
5.50	5.7900	252212
6.00	5.8300	253955

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B14-1	100Y3D	0.00	3.94	0.0006	58.13	38.49	127561
B14-1	10Y1D	0.00	3.70	0.0006	32.85	13.10	100454
B14-1	25Yr3D	0.00	3.84	0.0005	44.25	22.54	115709
B14-1	3Yr1D	0.00	3.46	0.0006	21.93	10.62	75144
B14-1	5Yr1D	0.00	3.59	0.0007	26.96	11.44	88171

Node: B15-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.2200	9583
3.50	1.2000	52272
4.00	2.9900	130244
4.50	4.6400	202118
5.00	6.4900	282704
5.50	7.3100	318424
6.00	7.4700	325393
6.50	7.5100	327136
7.00	7.5200	327571
7.50	7.5300	328007

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B15-1	100Y3D	0.00	4.28	0.0010	91.35	49.04	171025
B15-1	10Y1D	0.00	3.92	0.0010	60.14	43.09	117094
B15-1	25Yr3D	0.00	4.09	0.0010	77.21	46.00	143058
B15-1	3Yr1D	0.00	3.54	0.0007	39.04	35.17	58872
B15-1	5Yr1D	0.00	3.77	0.0010	50.06	40.41	94703

Node: B16-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B16-1	100Y3D	0.00	4.26	0.0005	38.94	38.50	1877
B16-1	10Y1D	0.00	3.91	0.0006	16.87	16.62	1722
B16-1	25Yr3D	0.00	4.08	0.0005	27.33	26.96	1800
B16-1	3Yr1D	0.00	3.64	0.0004	6.49	6.37	1608
B16-1	5Yr1D	0.00	3.78	0.0006	11.62	11.43	1668

Node: B16-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.1800	7841
3.50	1.7000	74052
4.00	3.9400	171626
4.50	6.2000	270072
5.00	8.1400	354578
5.50	8.6800	378101
6.00	8.9200	388555
6.50	8.9900	391604

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B16-2	100Y3D	0.00	4.30	0.0010	90.43	45.96	229754
B16-2	10Y1D	0.00	3.94	0.0007	51.66	29.18	160890
B16-2	25Yr3D	0.00	4.11	0.0010	70.47	34.39	192491
B16-2	3Yr1D	0.00	3.70	0.0010	34.16	22.35	113259
B16-2	5Yr1D	0.00	3.82	0.0009	43.26	26.38	137400

Node: B17-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.1700	7405
3.00	0.6100	26572
3.50	1.1800	51401
4.00	3.0300	131987
4.50	4.3500	189486
5.00	4.8100	209524
5.50	4.8600	211702

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B17-1	100Y3D	0.00	4.28	0.0009	73.33	46.04	163739
B17-1	10Y1D	0.00	3.90	0.0007	20.92	14.87	116507
B17-1	25Yr3D	0.00	4.09	0.0010	44.27	32.24	142201
B17-1	3Yr1D	0.00	3.64	0.0007	13.21	5.71	74015
B17-1	5Yr1D	0.00	3.78	0.0008	16.62	7.72	96194

Node: B18-1

Scenario: 20YrCIP

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0700	3049
3.50	0.9200	40075
4.00	3.3300	145055
4.50	5.8500	254826
5.00	7.9200	344995
5.50	8.4900	369824
6.00	8.5400	372002

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B18-1	100Y3D	0.00	4.29	0.0010	91.93	62.45	208628
B18-1	10Y1D	0.00	3.95	0.0010	40.77	22.08	134164
B18-1	25Yr3D	0.00	4.10	0.0010	55.47	39.93	167739
B18-1	3Yr1D	0.00	3.71	0.0010	26.20	17.20	85186
B18-1	5Yr1D	0.00	3.83	0.0010	33.48	19.95	110367

Node: B19-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732

Stage [ft]	Area [ac]	Area [ft2]
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B19-1	100Y3D	0.00	4.28	0.0010	75.78	67.76	168159
B19-1	10Y1D	0.00	4.07	0.0010	42.30	33.77	132900
B19-1	25Yr3D	0.00	4.14	0.0010	57.68	50.02	144510
B19-1	3Yr1D	0.00	3.96	0.0010	27.11	17.19	116093
B19-1	5Yr1D	0.00	4.02	0.0011	34.70	25.52	125370

Node: B19-2

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B19-2	100Y3D	0.00	3.94	0.0010	12.02	7.83	112273
B19-2	10Y1D	0.00	3.76	0.0010	8.58	7.38	84663
B19-2	25Yr3D	0.00	3.86	0.0010	10.15	7.62	99941
B19-2	3Yr1D	0.00	3.60	0.0010	6.22	6.84	59144
B19-2	5Yr1D	0.00	3.69	0.0010	7.52	7.11	72617

Node: B20-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.2000	8712
2.50	1.2000	52272
3.00	3.0000	130680
3.50	5.5000	239580
4.00	9.1000	396396
4.50	12.8000	557568
5.00	15.0000	653400
5.50	16.2000	705672
6.00	16.9000	736164
6.50	17.3000	753588
7.00	17.5000	762300
7.50	17.6000	766656
8.00	17.6000	766656
8.50	17.7000	771012

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B20-1	100Y3D	0.00	4.27	0.0010	169.77	71.23	482904
B20-1	10Y1D	0.00	3.90	0.0010	99.66	40.86	364376

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B20-1	25Yr3D	0.00	4.08	0.0010	135.00	52.26	422914
B20-1	3Yr1D	0.00	3.64	0.0010	61.87	27.18	281967
B20-1	5Yr1D	0.00	3.77	0.0010	79.29	33.72	325143

Node: B21-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.2000	8712
3.00	1.4000	60984
3.50	3.9000	169884
4.00	6.2000	270072
4.50	9.0000	392040
5.00	11.2000	487872
5.50	11.8000	514008
6.00	11.9000	518364

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B21-1	100Y3D	0.00	4.27	0.0010	233.01	145.58	336120
B21-1	10Y1D	0.00	3.90	0.0007	132.75	76.66	250167
B21-1	25Yr3D	0.00	4.08	0.0010	186.51	112.45	290701
B21-1	3Yr1D	0.00	3.64	0.0010	74.00	46.12	197509
B21-1	5Yr1D	0.00	3.77	0.0010	104.42	60.71	225069

Node: B22-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0300	1307
2.00	0.0700	3049
2.50	0.1900	8276
3.00	0.7100	30928
3.50	1.4600	63598
4.00	2.3200	101059
4.50	2.7200	118483
5.00	2.8400	123710
5.50	2.9100	126760
6.00	2.9200	127195

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B22-1	100Y3D	0.00	4.14	0.0007	274.26	274.04	106068
B22-1	10Y1D	0.00	3.81	0.0007	133.58	133.32	86801
B22-1	25Yr3D	0.00	3.98	0.0006	191.08	190.85	99745
B22-1	3Yr1D	0.00	3.54	0.0009	76.85	76.72	66763
B22-1	5Yr1D	0.00	3.68	0.0010	104.08	103.91	77495

Node: B23-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.2900	12632
3.00	2.0500	89298
3.50	7.5600	329314

Stage [ft]	Area [ac]	Area [ft2]
4.00	15.8400	689990
4.50	23.8000	1036728
5.00	28.9300	1260191
5.50	31.2000	1359072
6.00	32.2800	1406117
6.50	32.7000	1424412
7.00	32.7700	1427461

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B23-1	100Y3D	0.00	4.26	0.0008	442.02	372.53	867799
B23-1	10Y1D	0.00	3.89	0.0009	221.01	187.00	607606
B23-1	25Yr3D	0.00	4.07	0.0008	316.73	263.24	739055
B23-1	3Yr1D	0.00	3.62	0.0010	122.99	104.94	416342
B23-1	5Yr1D	0.00	3.76	0.0010	170.10	144.45	516937

Node: B24-4

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0400	1742
2.00	0.1300	5663
2.50	0.4800	20909
3.00	2.8000	121968
3.50	10.8800	473933
4.00	21.1400	920858
4.50	27.7200	1207483
5.00	33.0800	1440965
5.50	36.3900	1585148
6.00	37.5200	1634371
6.50	37.9700	1653973
7.00	38.0400	1657022

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B24-4	100Y3D	0.00	3.89	0.0010	407.88	340.27	825757
B24-4	10Y1D	0.00	3.66	0.0010	230.77	196.51	613497
B24-4	25Yr3D	0.00	3.77	0.0010	308.54	257.45	711544
B24-4	3Yr1D	0.00	3.51	0.0010	157.72	130.78	482704
B24-4	5Yr1D	0.00	3.59	0.0010	193.41	163.10	551650

Node: B25-2

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.1500	6534
2.50	0.2800	12197
3.00	0.5000	21780
3.50	0.9600	41818
4.00	2.0400	88862
4.50	3.2300	140699
5.00	4.5900	199940
5.50	5.8000	252648
6.00	6.0600	263974
6.50	6.0800	264845
7.00	6.0900	265280

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B25-2	100Y3D	0.00	4.22	0.0007	116.89	114.61	111840
B25-2	10Y1D	0.00	3.84	0.0008	63.11	62.08	73716
B25-2	25Yr3D	0.00	4.03	0.0008	87.75	86.05	92117
B25-2	3Yr1D	0.00	3.55	0.0007	35.27	34.52	46706
B25-2	5Yr1D	0.00	3.71	0.0008	49.32	48.52	61596

Node: B26-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1600	6970
3.00	1.3600	59242
3.50	4.7600	207346
4.00	10.0800	439085
4.50	15.9000	692604
5.00	19.7100	858568
5.50	22.0300	959627
6.00	23.3000	1014948
6.50	24.1400	1051538
7.00	24.5300	1068527
7.50	24.7400	1077674
8.00	24.9100	1085080
8.50	25.1600	1095970
9.00	25.3900	1105988
9.50	25.7200	1120363
10.00	25.9800	1131689
10.50	26.2500	1143450
11.00	26.5300	1155647
11.50	26.7100	1163488
12.00	26.7600	1165666

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B26-1	100Y3D	0.00	4.26	0.0010	223.21	97.35	570165
B26-1	10Y1D	0.00	3.88	0.0010	126.29	69.91	385124
B26-1	25Yr3D	0.00	4.07	0.0010	170.19	71.02	475332
B26-1	3Yr1D	0.00	3.62	0.0010	81.79	56.03	262068
B26-1	5Yr1D	0.00	3.76	0.0010	104.05	64.86	326766

Node: B27-2

Scenario: 20YrCIP

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871
2.50	0.1800	7841
3.00	0.4800	20909
3.50	1.5400	67082
4.00	4.0100	174676
4.50	6.7600	294466
5.00	9.8500	429066
5.50	12.0900	526640
6.00	13.6600	595030
6.50	14.4900	631184
7.00	14.8200	645559
7.50	15.1600	660370
8.00	15.3700	669517
8.50	15.5700	678229
9.00	15.8900	692168
9.50	16.1900	705236
10.00	16.3300	711335
10.50	16.3800	713513
11.00	16.4100	714820
11.50	16.4300	715691

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B27-2	100Y3D	0.00	4.33	0.0009	143.71	111.73	254852
B27-2	10Y1D	0.00	4.10	0.0009	84.69	61.01	198476
B27-2	25Yr3D	0.00	4.21	0.0009	110.00	82.24	225519
B27-2	3Yr1D	0.00	3.95	0.0009	57.12	36.97	164331
B27-2	5Yr1D	0.00	4.03	0.0009	70.92	49.05	182026

Node: B28-2

Scenario: 20YrCIP
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.2900	12632
3.00	1.5900	69260
3.50	4.5200	196891
4.00	8.5200	371131
4.50	12.5900	548420
5.00	15.5400	676922
5.50	17.5700	765349
6.00	18.4400	803246
6.50	18.5300	807167
7.00	18.5400	807602
7.50	18.5500	808038

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B28-2	100Y3D	0.00	3.68	0.0010	375.34	368.91	260897
B28-2	10Y1D	0.00	3.53	0.0010	193.04	189.54	208966
B28-2	25Yr3D	0.00	3.61	0.0010	275.43	269.18	235206
B28-2	3Yr1D	0.00	3.42	0.0010	112.36	108.82	177327
B28-2	5Yr1D	0.00	3.49	0.0010	152.49	149.03	193186

Node: B29-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.2800	12197
1.00	0.5500	23958
1.50	0.9400	40946
2.00	1.4500	63162

Stage [ft]	Area [ac]	Area [ft2]
2.50	2.0300	88427
3.00	2.8400	123710
3.50	3.6500	158994
4.00	4.4100	192100
4.50	5.6400	245678
5.00	7.6700	334105
5.50	10.3900	452588
6.00	12.0900	526640
6.50	12.6200	549727
7.00	12.8000	557568
7.50	12.8900	561488
8.00	12.9400	563666
8.50	12.9500	564102

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B29-1	100Y3D	0.00	4.73	0.0008	345.93	316.85	285864
B29-1	10Y1D	0.00	4.46	0.0008	210.60	175.74	241683
B29-1	25Yr3D	0.00	4.60	0.0007	271.90	238.13	263333
B29-1	3Yr1D	0.00	4.23	0.0010	149.78	107.24	216649
B29-1	5Yr1D	0.00	4.36	0.0009	180.19	141.02	230826

Node: B30-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.1200	5227
4.50	0.3400	14810
5.00	1.3600	59242
5.50	3.7800	164657
6.00	5.4100	235660
6.50	6.0000	261360
7.00	6.1100	266152

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B30-1	100Y3D	0.00	5.10	0.0007	42.13	39.78	80300
B30-1	10Y1D	0.00	5.00	0.0007	23.73	22.27	59132
B30-1	25Yr3D	0.00	5.05	0.0006	32.10	30.18	69575
B30-1	3Yr1D	0.00	4.94	0.0007	15.34	14.20	53482
B30-1	5Yr1D	0.00	4.97	0.0007	19.53	18.21	56465

Node: B31-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0100	436
3.50	0.0900	3920
4.00	0.3500	15246
4.50	1.4100	61420
5.00	4.1700	181645
5.50	6.2800	273557
6.00	6.9300	301871
6.50	6.9900	304484
7.00	7.0000	304920

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B31-1	100Y3D	0.00	4.55	0.0010	70.31	68.78	72548
B31-1	10Y1D	0.00	4.46	0.0010	40.95	39.83	57548
B31-1	25Yr3D	0.00	4.50	0.0010	53.78	52.92	61237
B31-1	3Yr1D	0.00	4.40	0.0010	27.10	26.06	52586
B31-1	5Yr1D	0.00	4.43	0.0010	34.03	32.92	55240

Node: B32-3

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0700	3049
1.50	0.1400	6098
2.00	0.3000	13068
2.50	0.6700	29185
3.00	1.3100	57064
3.50	2.2100	96268
4.00	3.5600	155074
4.50	6.2100	270508
5.00	9.7500	424710
5.50	12.7200	554083
6.00	14.3200	623779
6.50	14.6100	636412
7.00	14.6200	636847

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B32-3	100Y3D	0.00	4.37	0.0006	290.76	251.13	240136
B32-3	10Y1D	0.00	3.97	0.0007	140.20	127.66	151749
B32-3	25Yr3D	0.00	4.15	0.0005	203.09	178.83	190136
B32-3	3Yr1D	0.00	3.76	0.0006	91.85	78.40	126555
B32-3	5Yr1D	0.00	3.86	0.0007	116.00	101.42	139195

Node: B33-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0

Stage [ft]	Area [ac]	Area [ft2]
0.50	0.0500	2178
1.00	0.0800	3485
1.50	0.1200	5227
2.00	0.2400	10454
2.50	0.5500	23958
3.00	1.3500	58806
3.50	2.4800	108029
4.00	3.4100	148540
4.50	4.3600	189922
5.00	4.7900	208652
5.50	4.8800	212573
6.00	4.9500	215622
6.50	4.9900	217364
7.00	5.0100	218236
7.50	5.0200	218671
8.00	5.0300	219107
8.50	5.0400	219542

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B33-2	100Y3D	0.00	3.50	0.0005	54.67	40.08	107731
B33-2	10Y1D	0.00	3.33	0.0004	33.94	20.55	91056
B33-2	25Yr3D	0.00	3.40	0.0005	42.01	27.93	98392
B33-2	3Yr1D	0.00	3.20	0.0005	23.11	12.32	78057
B33-2	5Yr1D	0.00	3.27	0.0005	28.54	16.15	85279

Node: B34-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0900	3920
1.50	0.1400	6098
2.00	0.2200	9583
2.50	0.5100	22216

Stage [ft]	Area [ac]	Area [ft2]
3.00	1.1300	49223
3.50	2.0200	87991
4.00	2.8400	123710
4.50	3.5500	154638
5.00	3.9000	169884
5.50	4.0800	177725
6.00	4.1200	179467
6.50	4.1300	179903

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B34-1	100Y3D	0.00	3.84	0.0010	23.03	7.31	112067
B34-1	10Y1D	0.00	3.43	0.0010	14.01	6.02	82690
B34-1	25Yr3D	0.00	3.59	0.0010	17.69	6.57	94701
B34-1	3Yr1D	0.00	3.17	0.0007	9.52	4.96	62352
B34-1	5Yr1D	0.00	3.32	0.0009	11.77	5.58	73949

Node: B35-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0300	1307
2.50	0.0800	3485
3.00	0.3100	13504
3.50	0.8900	38768
4.00	1.5100	65776
4.50	2.0500	89298
5.00	2.3400	101930
5.50	2.3900	104108
6.00	2.4000	104544

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B35-1	100Y3D	0.00	3.88	0.0010	178.43	177.17	59381
B35-1	10Y1D	0.00	3.70	0.0010	101.80	100.34	49354
B35-1	25Yr3D	0.00	3.79	0.0010	138.14	136.85	54630
B35-1	3Yr1D	0.00	3.55	0.0010	62.88	61.09	41327
B35-1	5Yr1D	0.00	3.63	0.0010	82.39	80.76	45790

Node: B36-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.2600	11326
4.50	1.0300	44867
5.00	3.4900	152024
5.50	8.5100	370696
6.00	12.9300	563231
6.50	15.1200	658627
7.00	15.7000	683892
7.50	15.7600	686506
8.00	15.7700	686941

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B36-1	100Y3D	0.00	4.54	0.0010	179.60	177.96	53413
B36-1	10Y1D	0.00	4.30	0.0010	105.30	104.16	31518
B36-1	25Yr3D	0.00	4.42	0.0008	138.95	137.68	39668
B36-1	3Yr1D	0.00	4.15	0.0010	69.53	68.98	21156
B36-1	5Yr1D	0.00	4.23	0.0010	87.46	86.62	26621

Node: B37-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0200	871
3.00	0.0300	1307
3.50	0.0600	2614
4.00	0.1500	6534
4.50	0.6400	27878
5.00	1.3600	59242
5.50	1.9900	86684
6.00	2.3900	104108
6.50	2.5500	111078
7.00	2.6100	113692

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B37-1	100Y3D	0.00	4.62	0.0005	22.87	22.57	35238
B37-1	10Y1D	0.00	4.43	0.0004	13.23	11.93	24763
B37-1	25Yr3D	0.00	4.52	0.0004	17.48	16.60	29102
B37-1	3Yr1D	0.00	4.33	0.0004	8.71	7.74	20640
B37-1	5Yr1D	0.00	4.38	0.0005	10.97	9.79	22798

Node: B38-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
1.00	0.0100	436
1.50	0.0200	871
2.00	0.0300	1307
2.50	0.0400	1742
3.00	0.0700	3049
3.50	0.1100	4792
4.00	0.4000	17424
4.50	1.5700	68389
5.00	3.2900	143312
5.50	4.7300	206039
6.00	5.7200	249163
6.50	6.4300	280091
7.00	6.7100	292288
7.50	6.7200	292723

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B38-1	100Y3D	0.00	5.11	0.0008	67.90	34.50	157278
B38-1	10Y1D	0.00	4.73	0.0007	42.24	20.46	102394
B38-1	25Yr3D	0.00	4.89	0.0007	52.19	29.05	126721
B38-1	3Yr1D	0.00	4.46	0.0007	28.85	16.23	64155
B38-1	5Yr1D	0.00	4.60	0.0008	35.55	21.29	83590

Node: B39-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-1	100Y3D	0.00	5.11	0.0010	41.16	28.70	2844
B39-1	10Y1D	0.00	4.72	0.0010	29.61	26.23	2843
B39-1	25Yr3D	0.00	4.89	0.0010	36.52	27.27	2844
B39-1	3Yr1D	0.00	4.45	0.0010	24.20	24.26	2840
B39-1	5Yr1D	0.00	4.60	0.0010	29.29	25.33	2842

Node: B39-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0100	436
3.00	0.0300	1307
3.50	0.0700	3049
4.00	0.4700	20473
4.50	3.3500	145926
5.00	9.7000	422532
5.50	17.3000	753588
6.00	21.6000	940896
6.50	23.5600	1026274
7.00	24.4000	1062864
7.50	24.6700	1074625
8.00	24.7200	1076803
8.50	24.7300	1077239

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-2	100Y3D	0.00	5.40	0.0010	224.88	104.68	689789
B39-2	10Y1D	0.00	5.11	0.0010	134.75	67.27	497701
B39-2	25Yr3D	0.00	5.24	0.0010	172.68	82.51	580712
B39-2	3Yr1D	0.00	4.92	0.0010	91.31	47.87	379304
B39-2	5Yr1D	0.00	5.02	0.0010	113.06	56.27	437287

Node: B40-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0300	1307
4.00	0.3200	13939
4.50	2.7800	121097
5.00	9.4500	411642
5.50	15.4100	671260
6.00	19.4200	845935
6.50	20.7100	902128
7.00	20.9500	912582
7.50	20.9900	914324

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B40-1	100Y3D	0.00	5.35	0.0010	258.25	171.22	592018
B40-1	10Y1D	0.00	5.07	0.0010	150.16	105.88	446654
B40-1	25Yr3D	0.00	5.19	0.0010	196.23	133.23	510035
B40-1	3Yr1D	0.00	4.87	0.0010	93.63	67.09	337057
B40-1	5Yr1D	0.00	4.98	0.0010	122.65	86.74	397490

Node: B41-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0800	3485
4.50	1.4300	62291
5.00	7.3600	320602
5.50	16.8400	733550
6.00	25.4400	1108166

Stage [ft]	Area [ac]	Area [ft2]
6.50	30.4800	1327709
7.00	33.3500	1452726
7.50	36.0000	1568160
8.00	38.0800	1658765
8.50	39.7700	1732381
9.00	41.0800	1789445
9.50	42.0200	1830391
10.00	42.2300	1839539
10.50	42.2500	1840410

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B41-1	100Y3D	0.00	4.87	0.0010	341.10	333.44	252334
B41-1	10Y1D	0.00	4.73	0.0010	191.01	186.21	178611
B41-1	25Yr3D	0.00	4.80	0.0009	259.80	254.56	217004
B41-1	3Yr1D	0.00	4.63	0.0005	122.50	119.45	127573
B41-1	5Yr1D	0.00	4.68	0.0010	156.77	152.78	155190

Node: B42-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.0300	1307
3.00	0.0800	3485
3.50	0.1800	7841
4.00	0.5300	23087
4.50	1.7500	76230
5.00	5.4400	236966
5.50	9.2200	401623
6.00	11.6600	507910
6.50	12.4600	542758
7.00	12.6900	552776
7.50	12.7900	557132
8.00	12.8500	559746

Stage [ft]	Area [ac]	Area [ft2]
8.50	12.9000	561924
9.00	12.9500	564102
9.50	12.9900	565844

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B42-1	100Y3D	0.00	4.20	0.0010	145.78	137.22	44456
B42-1	10Y1D	0.00	3.93	0.0010	91.14	89.69	20877
B42-1	25Yr3D	0.00	4.06	0.0010	112.07	107.31	29328
B42-1	3Yr1D	0.00	3.76	0.0010	62.36	61.94	15816
B42-1	5Yr1D	0.00	3.83	0.0010	76.77	76.26	17916

Node: B43-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1200	5227
3.00	0.7100	30928
3.50	2.3400	101930
4.00	5.0400	219542
4.50	8.7900	382892
5.00	10.7600	468706
5.50	11.3000	492228
6.00	11.3800	495713
6.50	11.3900	496148

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B43-1	100Y3D	0.00	4.18	0.0010	295.67	268.14	278778
B43-1	10Y1D	0.00	3.90	0.0008	151.96	140.38	196686
B43-1	25Yr3D	0.00	4.04	0.0010	215.48	189.83	231723
B43-1	3Yr1D	0.00	3.68	0.0010	91.85	80.61	143707
B43-1	5Yr1D	0.00	3.80	0.0010	121.94	110.19	172642

Node: B44-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B44-1	100Y3D	0.00	3.17	0.0010	3.74	3.77	1385
B44-1	10Y1D	0.00	2.89	0.0010	0.16	0.10	1263
B44-1	25Yr3D	0.00	2.94	0.0010	0.19	0.17	1287
B44-1	3Yr1D	0.00	2.85	0.0010	0.19	0.08	1245
B44-1	5Yr1D	0.00	2.86	0.0010	0.18	0.09	1253

Node: B44-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
0.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
1.00	0.0500	2178
1.50	0.1800	7841
2.00	0.5600	24394
2.50	1.1600	50530
3.00	1.7600	76666
3.50	3.1300	136343
4.00	5.6300	245243
4.50	8.5000	370260
5.00	10.8800	473933
5.50	14.2200	619423
6.00	17.6400	768398
6.50	19.3100	841144
7.00	19.9000	866844
7.50	19.9600	869458

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B44-2	100Y3D	0.00	3.02	0.0010	206.24	205.35	79130
B44-2	10Y1D	0.00	2.89	0.0010	117.63	119.46	70812
B44-2	25Yr3D	0.00	2.94	0.0010	157.76	158.54	73775
B44-2	3Yr1D	0.00	2.85	0.0010	76.26	78.71	68678
B44-2	5Yr1D	0.00	2.86	0.0010	96.88	99.12	69655

Node: B45-2

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0200	871
1.50	0.0700	3049
2.00	0.2800	12197
2.50	1.2600	54886
3.00	4.0100	174676
3.50	8.6800	378101
4.00	13.9100	605920
4.50	16.9000	736164

Stage [ft]	Area [ac]	Area [ft2]
5.00	18.4800	804989
5.50	18.9300	824591
6.00	19.0100	828076
6.50	19.0600	830254
7.00	19.0900	831560
7.50	19.1200	832867

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B45-2	100Y3D	0.00	3.89	0.0008	194.90	92.30	554500
B45-2	10Y1D	0.00	3.59	0.0006	117.83	56.56	420922
B45-2	25Yr3D	0.00	3.73	0.0006	152.88	67.70	482502
B45-2	3Yr1D	0.00	3.36	0.0005	77.42	44.34	320573
B45-2	5Yr1D	0.00	3.48	0.0007	97.65	51.09	371936

Node: B46-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.3300	14375
3.50	1.4200	61855
4.00	3.5300	153767
4.50	6.3400	276170
5.00	8.0700	351529
5.50	8.5600	372874
6.00	8.8200	384199
6.50	8.8300	384635

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B46-1	100Y3D	0.00	3.89	0.0010	74.45	47.55	133557
B46-1	10Y1D	0.00	3.59	0.0010	42.65	33.62	77913
B46-1	25Yr3D	0.00	3.73	0.0010	56.18	38.13	103491
B46-1	3Yr1D	0.00	3.34	0.0010	30.05	28.28	46435
B46-1	5Yr1D	0.00	3.47	0.0010	35.51	31.36	59309

Node: B47-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1000	4356
3.00	0.4600	20038
3.50	1.6100	70132
4.00	3.0500	132858
4.50	3.7700	164221
5.00	4.0000	174240
5.50	4.0600	176854

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B47-1	100Y3D	0.00	3.89	0.0008	43.92	23.79	119571
B47-1	10Y1D	0.00	3.61	0.0008	25.26	17.77	83548
B47-1	25Yr3D	0.00	3.74	0.0008	32.49	20.73	100047
B47-1	3Yr1D	0.00	3.38	0.0007	17.25	12.83	58476
B47-1	5Yr1D	0.00	3.50	0.0008	21.23	15.45	70405

Node: B48-2

Scenario: 20YrCIP
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0200	871
2.00	0.0500	2178
2.50	0.1300	5663
3.00	0.3300	14375
3.50	1.3300	57935
4.00	4.6100	200812
4.50	8.8900	387248
5.00	12.4200	541015
5.50	15.0800	656885
6.00	16.3600	712642
6.50	16.6400	724838
7.00	16.6500	725274

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B48-2	100Y3D	0.00	3.80	0.0008	184.19	176.06	142280
B48-2	10Y1D	0.00	3.58	0.0008	96.51	92.50	81474
B48-2	25Yr3D	0.00	3.69	0.0008	134.62	128.72	111761
B48-2	3Yr1D	0.00	3.46	0.0008	64.28	61.12	54472
B48-2	5Yr1D	0.00	3.53	0.0008	80.17	76.72	65371

Node: B49-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.4800	20909
4.50	4.0700	177289
5.00	11.2300	489179
5.50	19.9800	870329

Stage [ft]	Area [ac]	Area [ft2]
6.00	25.7900	1123412
6.50	27.7500	1208790
7.00	28.4700	1240153
7.50	28.8800	1258013
8.00	29.3800	1279793
8.50	30.0400	1308542
9.00	30.3400	1321610
9.50	30.3600	1322482

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B49-1	100Y3D	0.00	5.29	0.0010	399.74	273.83	711177
B49-1	10Y1D	0.00	4.92	0.0010	189.93	157.91	438907
B49-1	25Yr3D	0.00	5.10	0.0010	291.63	223.12	564080
B49-1	3Yr1D	0.00	4.66	0.0010	95.71	87.12	279609
B49-1	5Yr1D	0.00	4.80	0.0010	141.06	122.54	367448

Node: B50-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-1	100Y3D	0.00	5.28	0.0010	19.16	19.16	2329
B50-1	10Y1D	0.00	4.78	0.0010	11.41	11.32	2306
B50-1	25Yr3D	0.00	5.09	0.0010	14.33	12.26	2330

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B50-1	3Yr1D	0.00	3.82	0.0010	6.80	6.89	2324
B50-1	5Yr1D	0.00	4.11	0.0010	8.32	8.37	2316

Node: B50-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
4.00	0.0050	218
4.50	0.1600	6970
5.00	2.0950	91258
5.50	6.0000	261360
6.00	9.8350	428413
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B50-2	100Y3D	0.00	5.35	0.0010	56.54	10.48	208915
B50-2	10Y1D	0.00	5.06	0.0010	23.30	4.89	113375
B50-2	25Yr3D	0.00	5.19	0.0010	36.49	6.93	155117
B50-2	3Yr1D	0.00	4.86	0.0010	9.49	3.13	66995
B50-2	5Yr1D	0.00	4.97	0.0010	15.76	4.06	86498

Node: B50-3

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0050	218
4.50	0.1600	6970
5.00	2.0950	91258
5.50	6.0000	261360
6.00	9.8350	428413
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-3	100Y3D	0.00	5.98	0.0020	204.48	172.27	421486
B50-3	10Y1D	0.00	5.80	0.0018	115.51	80.16	362696
B50-3	25Yr3D	0.00	5.90	0.0018	155.89	123.28	394371
B50-3	3Yr1D	0.00	5.67	0.0010	74.54	37.28	317009
B50-3	5Yr1D	0.00	5.74	0.0017	95.04	58.34	342178

Node: B51-3

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0500	2178
1.00	0.0800	3485
1.50	0.1200	5227
2.00	0.2100	9148
2.50	0.3700	16117
3.00	0.6000	26136
3.50	1.3400	58370
4.00	4.1100	179032
4.50	7.1600	311890
5.00	9.6100	418612

Stage [ft]	Area [ac]	Area [ft2]
5.50	10.8500	472626
6.00	11.2500	490050
6.50	11.3300	493535
7.00	11.3700	495277
7.50	11.4000	496584

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B51-3	100Y3D	0.00	4.53	0.0010	126.17	52.65	318072
B51-3	10Y1D	0.00	4.26	0.0010	75.80	21.69	249351
B51-3	25Yr3D	0.00	4.39	0.0009	96.58	32.88	282274
B51-3	3Yr1D	0.00	4.01	0.0008	50.57	13.73	181756
B51-3	5Yr1D	0.00	4.16	0.0010	63.20	16.15	220825

Node: B52-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0400	1742
3.00	0.1200	5227
3.50	0.7100	30928
4.00	2.6700	116305
4.50	5.0800	221285
5.00	6.8900	300128
5.50	8.2000	357192
6.00	8.8200	384199
6.50	9.2300	402059
7.00	9.3300	406415

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B52-1	100Y3D	0.00	3.73	0.0010	73.20	70.50	70493
B52-1	10Y1D	0.00	3.60	0.0010	44.78	42.68	48585
B52-1	25Yr3D	0.00	3.66	0.0008	56.28	54.32	58647
B52-1	3Yr1D	0.00	3.52	0.0008	30.69	29.21	33511
B52-1	5Yr1D	0.00	3.56	0.0009	37.74	35.94	41789

Node: B53-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0600	2614
2.50	0.1400	6098
3.00	0.4000	17424
3.50	1.1800	51401
4.00	2.0900	91040
4.50	3.0200	131551
5.00	3.7900	165092
5.50	4.2200	183823
6.00	4.2800	186437
6.50	4.2900	186872

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B53-1	100Y3D	0.00	4.09	0.0010	47.62	38.00	98675
B53-1	10Y1D	0.00	3.89	0.0010	26.63	16.90	82089
B53-1	25Yr3D	0.00	4.00	0.0010	36.22	27.12	90749
B53-1	3Yr1D	0.00	3.76	0.0006	16.98	7.51	71743
B53-1	5Yr1D	0.00	3.83	0.0005	21.80	12.11	77253

Node: B54-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B54-1	100Y3D	0.00	3.76	0.0010	9.35	1.54	1641
B54-1	10Y1D	0.00	2.25	0.0010	0.64	0.05	983
B54-1	25Yr3D	0.00	3.56	0.0010	4.70	1.40	1554
B54-1	3Yr1D	0.00	0.00	0.0000	0.00	0.00	100
B54-1	5Yr1D	0.00	0.00	0.0000	0.00	0.00	100

Node: B54-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0400	1742
2.00	0.0900	3920
2.50	0.2700	11761
3.00	0.7100	30928
3.50	1.8500	80586
4.00	3.0100	131116
4.50	4.4200	192535
5.00	5.9200	257875
5.50	6.7300	293159
6.00	7.1100	309712
6.50	7.3600	320602

Stage [ft]	Area [ac]	Area [ft2]
7.00	7.4600	324958
7.50	7.4700	325393

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B54-2	100Y3D	0.00	4.40	0.0010	91.24	39.54	179850
B54-2	10Y1D	0.00	4.02	0.0010	51.86	15.42	133133
B54-2	25Yr3D	0.00	4.22	0.0010	69.33	23.54	158039
B54-2	3Yr1D	0.00	3.70	0.0007	32.91	9.74	100323
B54-2	5Yr1D	0.00	3.87	0.0009	42.37	12.19	118127

Node: B55-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1900	8276
3.00	1.0100	43996
3.50	2.9800	129809
4.00	4.6900	204296
4.50	5.6200	244807
5.00	5.8100	253084
5.50	5.8400	254390

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B55-1	100Y3D	0.00	3.85	0.0010	57.99	28.93	181256

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B55-1	10Y1D	0.00	3.60	0.0010	33.24	14.67	144610
B55-1	25Yr3D	0.00	3.71	0.0008	44.29	20.17	161693
B55-1	3Yr1D	0.00	3.41	0.0010	21.73	8.82	114725
B55-1	5Yr1D	0.00	3.52	0.0010	27.49	11.56	132214

Node: B56-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
3.00	0.0500	2178
3.50	0.3700	16117
4.00	0.9100	39640
4.50	1.4000	60984
5.00	1.8500	80586
5.50	2.1700	94525
6.00	2.1900	95396

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B56-1	100Y3D	0.00	4.21	0.0010	28.58	19.40	48750
B56-1	10Y1D	0.00	3.92	0.0010	16.23	7.67	35835
B56-1	25Yr3D	0.00	4.09	0.0010	21.72	11.73	43639
B56-1	3Yr1D	0.00	3.58	0.0010	10.30	6.31	20069
B56-1	5Yr1D	0.00	3.77	0.0010	13.26	6.99	28591

Node: B57-2

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.2500	10890
3.00	0.9900	43124
3.50	2.2700	98881
4.00	3.5300	153767
4.50	4.5400	197762
5.00	5.5100	240016
5.50	6.1000	265716
6.00	6.3000	274428
6.50	6.3400	276170
7.00	6.3500	276606

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B57-2	100Y3D	0.00	3.77	0.0006	81.52	53.09	128286
B57-2	10Y1D	0.00	3.42	0.0005	40.49	23.94	89729
B57-2	25Yr3D	0.00	3.57	0.0007	58.90	36.46	106075
B57-2	3Yr1D	0.00	3.17	0.0005	26.12	15.95	62174
B57-2	5Yr1D	0.00	3.31	0.0005	33.31	19.94	77189

Node: B58-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0600	2614
2.50	0.5700	24829
3.00	2.2900	99752
3.50	5.6400	245678
4.00	9.3800	408593

Stage [ft]	Area [ac]	Area [ft2]
4.50	11.4500	498762
5.00	13.0100	566716
5.50	14.4200	628135
6.00	15.3100	666904
6.50	15.6900	683456
7.00	15.8700	691297
7.50	15.9500	694782

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B58-1	100Y3D	0.00	3.73	0.0005	253.42	209.56	320407
B58-1	10Y1D	0.00	3.44	0.0005	135.92	113.26	229408
B58-1	25Yr3D	0.00	3.55	0.0005	166.26	146.96	261618
B58-1	3Yr1D	0.00	3.33	0.0005	99.39	81.29	196811
B58-1	5Yr1D	0.00	3.39	0.0005	117.96	97.23	214211

Node: B59-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0400	1742
2.00	0.8500	37026
2.50	2.1500	93654
3.00	3.7200	162043
3.50	4.8700	212137
4.00	5.5300	240887
4.50	5.8400	254390
5.00	5.9900	260924
5.50	6.0300	262667
6.00	6.0400	263102

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B59-1	100Y3D	0.00	3.76	0.0010	182.04	93.46	227320
B59-1	10Y1D	0.00	3.42	0.0010	109.21	69.33	204190
B59-1	25Yr3D	0.00	3.57	0.0010	151.28	88.62	216003
B59-1	3Yr1D	0.00	3.15	0.0010	63.55	47.34	177491
B59-1	5Yr1D	0.00	3.30	0.0010	86.22	58.14	192467

Node: B60-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.50	0.1000	4356
3.00	1.0100	43996
3.50	3.9300	171191
4.00	7.7100	335848
4.50	11.6400	507038
5.00	14.2100	618988
5.50	15.2600	664726
6.00	15.9100	693040
6.50	16.1600	703930
7.00	16.2500	707850
7.50	16.2800	709157

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B60-1	100Y3D	0.00	3.77	0.0005	200.36	142.64	259318
B60-1	10Y1D	0.00	3.46	0.0008	111.61	90.09	159850
B60-1	25Yr3D	0.00	3.58	0.0005	143.32	120.30	196331
B60-1	3Yr1D	0.00	3.35	0.0005	75.75	59.04	132331
B60-1	5Yr1D	0.00	3.40	0.0005	93.45	74.20	146921

Node: B61-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0900	3920
2.50	0.3500	15246
3.00	1.5700	68389
3.50	2.7000	117612
4.00	3.6600	159430
4.50	4.0300	175547
5.00	4.1500	180774
5.50	4.1800	182081

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B61-1	100Y3D	0.00	3.73	0.0010	169.98	134.70	137104
B61-1	10Y1D	0.00	3.39	0.0010	103.09	86.57	106463
B61-1	25Yr3D	0.00	3.54	0.0010	137.36	112.46	120691
B61-1	3Yr1D	0.00	3.11	0.0008	57.05	52.08	79664
B61-1	5Yr1D	0.00	3.27	0.0009	80.49	68.83	94891

Node: B62-3

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0200	871
2.00	0.1700	7405
2.50	0.8400	36590

Stage [ft]	Area [ac]	Area [ft2]
3.00	2.8200	122839
3.50	5.8900	256568
4.00	8.2400	358934
4.50	9.1000	396396
5.00	9.1800	399881

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B62-3	100Y3D	0.00	2.93	0.0010	169.59	170.55	111635
B62-3	10Y1D	0.00	2.85	0.0010	85.71	89.04	96863
B62-3	25Yr3D	0.00	2.88	0.0010	115.06	117.81	101676
B62-3	3Yr1D	0.00	2.83	0.0010	55.96	59.69	93322
B62-3	5Yr1D	0.00	2.84	0.0010	70.62	74.18	94996

Node: B63-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.4800	20909
3.00	0.9600	41818
3.50	1.4600	63598
4.00	2.1200	92347
4.50	2.4400	106286
5.00	2.4700	107593
5.50	2.4800	108029

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B63-1	100Y3D	0.00	3.40	0.0007	32.60	21.74	59219
B63-1	10Y1D	0.00	3.12	0.0007	20.92	14.23	47219
B63-1	25Yr3D	0.00	3.24	0.0007	24.95	17.34	52316
B63-1	3Yr1D	0.00	2.98	0.0006	13.90	9.74	40839
B63-1	5Yr1D	0.00	3.04	0.0007	17.41	12.13	43622

Node: B64-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1700	7405
3.00	0.4400	19166
3.50	0.9200	40075
4.00	1.4300	62291
4.50	1.8200	79279
5.00	2.1000	91476
5.50	2.2000	95832
6.00	2.2100	96268

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B64-1	100Y3D	0.00	3.81	0.0009	28.02	18.95	53705
B64-1	10Y1D	0.00	3.57	0.0008	16.47	6.26	43247
B64-1	25Yr3D	0.00	3.71	0.0010	21.38	9.83	49585
B64-1	3Yr1D	0.00	3.30	0.0006	10.71	5.13	31661
B64-1	5Yr1D	0.00	3.44	0.0006	13.60	5.75	37563

Node: B65-1

Scenario: 20YrCIP

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.1800	7841
3.00	0.4800	20909
3.50	0.8600	37462
4.00	1.3000	56628
4.50	1.5800	68825
5.00	1.6300	71003
5.50	1.6500	71874

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B65-1	100Y3D	0.00	3.41	0.0005	19.43	15.39	34467
B65-1	10Y1D	0.00	3.21	0.0008	11.54	7.76	27726
B65-1	25Yr3D	0.00	3.30	0.0005	14.85	11.21	30714
B65-1	3Yr1D	0.00	3.06	0.0006	7.55	4.88	22881
B65-1	5Yr1D	0.00	3.15	0.0007	9.55	6.08	25739

Node: B66-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0500	2178
2.50	0.1400	6098
3.00	0.6700	29185

Stage [ft]	Area [ac]	Area [ft2]
3.50	1.4500	63162
4.00	2.3400	101930
4.50	2.9300	127631
5.00	3.1300	136343
5.50	3.1900	138956
6.00	3.2200	140263
6.50	3.2300	140699

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B66-1	100Y3D	0.00	3.41	0.0010	50.95	41.33	57049
B66-1	10Y1D	0.00	3.13	0.0006	20.13	16.35	38170
B66-1	25Yr3D	0.00	3.25	0.0009	30.04	24.76	46086
B66-1	3Yr1D	0.00	2.98	0.0005	12.62	10.26	28314
B66-1	5Yr1D	0.00	3.05	0.0007	16.02	12.78	32583

Node: B67-4

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0400	1742
2.00	0.1200	5227
2.50	0.9000	39204
3.00	2.6400	114998
3.50	4.6900	204296
4.00	6.4500	280962
4.50	6.8700	299257
5.00	6.9500	302742
5.50	6.9700	303613

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B67-4	100Y3D	0.00	3.40	0.0007	121.38	90.85	186672
B67-4	10Y1D	0.00	3.13	0.0005	68.36	49.23	137968
B67-4	25Yr3D	0.00	3.24	0.0005	90.71	66.84	158654
B67-4	3Yr1D	0.00	2.97	0.0004	45.39	34.37	111163
B67-4	5Yr1D	0.00	3.05	0.0005	56.88	41.02	123281

Node: B68-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0900	3920
2.00	0.3700	16117
2.50	1.3700	59677
3.00	2.4500	106722
3.50	3.4200	148975
4.00	3.6900	160736
4.50	3.7100	161608
5.00	3.7200	162043

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B68-1	100Y3D	0.00	3.42	0.0008	110.10	107.61	142297
B68-1	10Y1D	0.00	3.15	0.0006	50.91	48.44	119797
B68-1	25Yr3D	0.00	3.27	0.0006	72.69	70.58	129623
B68-1	3Yr1D	0.00	2.97	0.0006	35.09	24.80	103994
B68-1	5Yr1D	0.00	3.07	0.0008	38.90	35.25	112421

Node: B69-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.2100	9148
2.50	1.2600	54886
3.00	4.3000	187308
3.50	8.5400	372002
4.00	11.1800	487001
4.50	11.9600	520978
5.00	12.0400	524462
5.50	12.0900	526640

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B69-2	100Y3D	0.00	3.43	0.0008	139.63	128.53	347400
B69-2	10Y1D	0.00	3.16	0.0006	78.35	63.30	245779
B69-2	25Yr3D	0.00	3.28	0.0007	102.61	88.64	289720
B69-2	3Yr1D	0.00	2.98	0.0006	54.45	35.39	180810
B69-2	5Yr1D	0.00	3.07	0.0007	65.94	47.69	213359

Node: B70-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0800	3485
2.50	0.5200	22651
3.00	1.6300	71003
3.50	2.7800	121097

Stage [ft]	Area [ac]	Area [ft2]
4.00	3.3600	146362
4.50	3.5200	153331
5.00	3.5500	154638

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B70-2	100Y3D	0.00	3.52	0.0010	142.68	142.13	122088
B70-2	10Y1D	0.00	3.23	0.0010	72.53	73.12	93893
B70-2	25Yr3D	0.00	3.36	0.0010	102.37	102.48	106874
B70-2	3Yr1D	0.00	3.01	0.0010	32.45	30.36	71915
B70-2	5Yr1D	0.00	3.13	0.0010	51.17	51.97	83770

Node: B71-2

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.8600	37462
3.00	2.0500	89298
3.50	3.3500	145926
4.00	4.6700	203425
4.50	5.1700	225205
5.00	5.3200	231739
5.50	5.3500	233046
6.00	5.3600	233482

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B71-2	100Y3D	0.00	3.59	0.0011	133.48	130.38	156497
B71-2	10Y1D	0.00	3.30	0.0011	68.31	67.26	122847
B71-2	25Yr3D	0.00	3.43	0.0010	96.36	94.20	137741
B71-2	3Yr1D	0.00	3.06	0.0010	36.19	26.67	96044
B71-2	5Yr1D	0.00	3.19	0.0010	48.10	47.42	110929

Node: B72-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.1000	4356
1.50	0.1900	8276
2.00	1.3400	58370
2.50	5.0400	219542
3.00	9.5700	416869
3.50	15.1200	658627
4.00	18.9700	826333
4.50	20.6700	900385
5.00	21.0400	916502
5.50	21.0900	918680
6.00	21.1000	919116
6.50	21.1100	919552

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B72-2	100Y3D	0.00	3.61	0.0012	307.78	219.72	696038
B72-2	10Y1D	0.00	3.31	0.0010	212.86	105.41	566310
B72-2	25Yr3D	0.00	3.44	0.0020	246.82	146.96	631522
B72-2	3Yr1D	0.00	3.07	0.0010	147.61	60.53	448354
B72-2	5Yr1D	0.00	3.20	0.0010	183.30	81.33	513882

Node: B73-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.2100	9148
3.00	1.0900	47480
3.50	2.6100	113692
4.00	3.1100	135472
4.50	3.3000	143748
5.00	3.3700	146797
5.50	3.4000	148104
6.00	3.4100	148540

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B73-1	100Y3D	0.00	3.67	0.0009	174.83	151.17	121153
B73-1	10Y1D	0.00	3.34	0.0009	91.43	74.56	92811
B73-1	25Yr3D	0.00	3.49	0.0009	127.37	105.08	112173
B73-1	3Yr1D	0.00	3.08	0.0009	50.68	46.30	58471
B73-1	5Yr1D	0.00	3.23	0.0009	70.17	58.49	77625

Node: B74-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.6900	30056
3.00	2.1700	94525
3.50	3.9900	173804
4.00	5.4200	236095

Stage [ft]	Area [ac]	Area [ft2]
4.50	6.2600	272686
5.00	6.4900	282704
5.50	6.5600	285754
6.00	6.5700	286189

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B74-1	100Y3D	0.00	3.50	0.0021	102.90	79.77	174225
B74-1	10Y1D	0.00	3.26	0.0021	62.77	38.76	135489
B74-1	25Yr3D	0.00	3.37	0.0022	79.69	45.79	153420
B74-1	3Yr1D	0.00	3.04	0.0021	42.74	29.54	100812
B74-1	5Yr1D	0.00	3.16	0.0021	52.84	32.96	120396

Node: B75-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0400	1742
3.50	0.3000	13068
4.00	0.7300	31799
4.50	1.3600	59242
5.00	2.2000	95832
5.50	3.4200	148975
6.00	5.0000	217800
6.50	6.4400	280526
7.00	7.2200	314503
7.50	7.6300	332363
8.00	7.6700	334105

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B75-1	100Y3D	0.00	3.79	0.0010	88.47	87.79	23807
B75-1	10Y1D	0.00	3.64	0.0010	53.82	53.42	18199
B75-1	25Yr3D	0.00	3.70	0.0010	68.00	67.65	20674
B75-1	3Yr1D	0.00	3.54	0.0010	36.74	36.47	14711
B75-1	5Yr1D	0.00	3.59	0.0010	45.29	44.96	16551

Node: B76-2

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0100	436
1.50	0.0200	871
2.00	0.2400	10454
2.50	1.4800	64469
3.00	3.8000	165528
3.50	6.1500	267894
4.00	7.6300	332363
4.50	8.2100	357628
5.00	8.3500	363726
5.50	8.3800	365033
6.00	8.3900	365468

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B76-2	100Y3D	0.00	3.51	0.0030	159.10	156.57	269056
B76-2	10Y1D	0.00	3.25	0.0031	84.07	69.75	217681
B76-2	25Yr3D	0.00	3.37	0.0030	112.41	96.43	241451
B76-2	3Yr1D	0.00	3.03	0.0022	63.49	39.87	172091
B76-2	5Yr1D	0.00	3.16	0.0023	73.94	54.44	197783

Node: B77-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.3200	13939
2.00	1.5800	68825
2.50	2.8900	125888
3.00	3.8400	167270
3.50	4.6400	202118
4.00	5.3400	232610
4.50	5.9600	259618
5.00	6.5000	283140
5.50	6.7000	291852
6.00	6.7100	292288

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B77-1	100Y3D	0.00	3.62	0.0010	84.24	24.27	209465
B77-1	10Y1D	0.00	3.31	0.0007	69.53	15.04	189105
B77-1	25Yr3D	0.00	3.45	0.0007	80.38	17.59	198589
B77-1	3Yr1D	0.00	3.07	0.0010	52.80	15.67	172042
B77-1	5Yr1D	0.00	3.20	0.0007	61.18	15.49	181511

Node: B78-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.1700	7405
2.50	1.2400	54014
3.00	2.3600	102802

Stage [ft]	Area [ac]	Area [ft2]
3.50	3.8000	165528
4.00	4.7400	206474
4.50	5.0400	219542
5.00	5.1000	222156

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B78-1	100Y3D	0.00	3.61	0.0165	67.60	48.13	174347
B78-1	10Y1D	0.00	3.31	0.0162	66.17	25.58	141409
B78-1	25Yr3D	0.00	3.44	0.0168	69.12	27.12	158184
B78-1	3Yr1D	0.00	3.07	0.0166	54.27	29.12	111187
B78-1	5Yr1D	0.00	3.20	0.0163	62.31	28.66	127978

Node: B79-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0300	1307
3.50	0.3000	13068
4.00	2.6200	114127
4.50	7.0400	306662
5.00	12.4700	543193
5.50	17.3700	756637
6.00	20.0900	875120
6.50	21.1700	922165
7.00	21.4400	933926
7.50	21.6700	943945
8.00	21.8500	951786
8.50	22.1100	963112
9.00	22.5300	981407
9.50	23.0400	1003622
10.00	23.1800	1009721
10.50	23.2300	1011899
11.00	23.2400	1012334

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B79-1	100Y3D	0.00	5.30	0.0010	259.41	109.94	670313
B79-1	10Y1D	0.00	4.92	0.0010	145.10	60.12	507152
B79-1	25Yr3D	0.00	5.10	0.0010	203.48	82.22	587131
B79-1	3Yr1D	0.00	4.66	0.0010	87.47	35.54	383473
B79-1	5Yr1D	0.00	4.81	0.0010	115.10	47.70	451752

Node: B80-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1000	4356
3.00	0.6000	26136
3.50	2.7200	118483
4.00	7.1000	309276
4.50	12.7600	555826
5.00	18.0600	786694
5.50	20.6000	897336
6.00	21.5700	939589
6.50	22.0000	958320
7.00	22.0600	960934

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B80-1	100Y3D	0.00	3.94	0.0010	342.07	335.42	285285
B80-1	10Y1D	0.00	3.69	0.0008	184.14	179.27	189833
B80-1	25Yr3D	0.00	3.80	0.0010	254.30	247.16	234038

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B80-1	3Yr1D	0.00	3.53	0.0008	112.19	107.31	131242
B80-1	5Yr1D	0.00	3.61	0.0010	147.10	142.01	162003

Node: B81-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.1100	4792
3.00	0.5800	25265
3.50	1.7800	77537
4.00	2.6400	114998
4.50	3.3200	144619
5.00	3.6800	160301
5.50	3.7600	163786
6.00	3.7700	164221
6.50	3.7800	164657

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B81-1	100Y3D	0.00	3.74	0.0004	64.69	63.90	95590
B81-1	10Y1D	0.00	3.50	0.0004	23.91	21.26	77173
B81-1	25Yr3D	0.00	3.62	0.0003	38.90	38.14	86326
B81-1	3Yr1D	0.00	3.37	0.0004	15.56	9.25	64396
B81-1	5Yr1D	0.00	3.43	0.0004	19.74	14.10	70208

Node: B82-2

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.0600	2614
3.00	0.2200	9583
3.50	0.8500	37026
4.00	2.4700	107593
4.50	4.8800	212573
5.00	6.8900	300128
5.50	7.8100	340204
6.00	9.1600	399010
6.50	10.7000	466092
7.00	11.2500	490050
7.50	11.2900	491792

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B82-2	100Y3D	0.00	3.71	0.0006	142.24	141.24	67300
B82-2	10Y1D	0.00	3.54	0.0007	73.07	72.89	43236
B82-2	25Yr3D	0.00	3.63	0.0006	105.00	104.23	55893
B82-2	3Yr1D	0.00	3.42	0.0006	44.40	44.18	32631
B82-2	5Yr1D	0.00	3.49	0.0008	58.05	57.90	36344

Node: B83-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0700	3049
2.50	0.2000	8712
3.00	0.4000	17424
3.50	0.7200	31363

Stage [ft]	Area [ac]	Area [ft2]
4.00	1.0300	44867
4.50	1.2300	53579
5.00	1.3600	59242
5.50	1.4400	62726
6.00	1.4700	64033

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B83-1	100Y3D	0.00	3.04	0.0004	13.50	11.68	18418
B83-1	10Y1D	0.00	2.90	0.0003	8.25	7.53	15669
B83-1	25Yr3D	0.00	2.96	0.0005	10.32	9.28	16688
B83-1	3Yr1D	0.00	2.86	0.0003	5.44	5.32	14905
B83-1	5Yr1D	0.00	2.88	0.0002	6.85	6.46	15264

Node: B84-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.8745	168775
4.50	7.4105	322800
5.00	10.0149	436250
5.50	11.4733	499775
6.00	11.9467	520400
6.50	12.2262	532575
7.00	12.4707	543225
7.50	12.5826	548100
8.00	12.5867	548275
8.50	12.5867	548275
9.00	12.5867	548275
9.50	12.5867	548275
10.00	12.5867	548275
10.50	12.5867	548275
11.00	12.5867	548275

Stage [ft]	Area [ac]	Area [ft2]
11.50	12.5867	548275
12.00	12.5867	548275
12.50	12.5867	548275
13.00	12.5867	548275
13.50	12.5867	548275

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B84-1	100Y3D	0.00	3.04	0.0010	109.29	109.12	30254
B84-1	10Y1D	0.00	2.89	0.0010	63.42	63.70	26324
B84-1	25Yr3D	0.00	2.96	0.0010	83.60	83.60	26937
B84-1	3Yr1D	0.00	2.84	0.0010	41.78	42.56	25850
B84-1	5Yr1D	0.00	2.86	0.0010	52.62	53.17	26053

Node: B85-1

Scenario: 20YrCIP
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.0000	0
3.50	0.4000	17424
4.00	1.6000	69696
4.50	2.8000	121968
5.00	4.3000	187308
5.50	5.4000	235224
6.00	5.8000	252648
6.50	5.9000	257004
7.00	6.0000	261360

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B85-1	100Y3D	0.00	4.28	0.0015	79.54	75.90	98543
B85-1	10Y1D	0.00	4.05	0.0016	43.23	41.36	75192
B85-1	25Yr3D	0.00	4.12	0.0016	61.04	58.22	82339
B85-1	3Yr1D	0.00	3.95	0.0014	24.87	23.26	64625
B85-1	5Yr1D	0.00	4.01	0.0016	34.34	32.52	70558

Node: B86-1

Scenario: 20YrCIP
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0092	400
2.00	0.0333	1450
2.50	0.1773	7725
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.0300	131987
4.50	3.0300	131987
5.00	3.0300	131987
5.50	3.0300	131987
6.00	3.0300	131987
6.50	3.0300	131987
7.00	3.0300	131987
7.50	3.0300	131987
8.00	3.0300	131987
8.50	3.0300	131987
9.00	3.0300	131987
9.50	3.0300	131987
10.00	3.0300	131987
10.50	3.0300	131987
11.00	3.0300	131987
11.50	3.0300	131987
12.00	3.0300	131987
12.50	3.0300	131987
13.00	3.0300	131987
13.50	3.0300	131987

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B86-1	100Y3D	0.00	3.01	0.0003	18.49	16.93	27881
B86-1	10Y1D	0.00	2.86	0.0003	10.08	10.27	21800
B86-1	25Yr3D	0.00	2.93	0.0010	14.04	13.40	24360
B86-1	3Yr1D	0.00	2.83	0.0003	6.31	6.96	20456
B86-1	5Yr1D	0.00	2.84	0.0003	8.19	8.67	21002

Node: North River

Scenario: 20YrCIP
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	0.80
0	0	0	12.0000	2.80
0	0	0	24.0000	0.80
0	0	0	36.0000	2.80
0	0	0	48.0000	0.80
0	0	0	60.0000	2.80
0	0	0	72.0000	0.80
0	0	0	84.0000	2.80
0	0	0	94.0000	0.80

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
North River	100Y3D	0.00	2.80	0.0010	2198.95	15.15	0
North River	10Y1D	0.00	2.80	0.0010	1208.95	2.82	0
North River	25Yr3D	0.00	2.80	0.0010	1581.92	16.45	0
North River	3Yr1D	0.00	2.80	0.0010	794.71	3.81	0
North River	5Yr1D	0.00	2.80	0.0010	999.41	3.34	0

Node: South River

Scenario: 20YrCIP
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	0.80
0	0	0	12.0000	2.80
0	0	0	24.0000	0.80
0	0	0	36.0000	2.80
0	0	0	48.0000	0.80
0	0	0	60.0000	2.80
0	0	0	72.0000	0.80
0	0	0	84.0000	2.80
0	0	0	94.0000	0.80

Comment:

Node Max Conditions [20YrCIP]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
South River	100Y3D	0.00	2.80	0.0010	1906.50	8.06	0
South River	10Y1D	0.00	2.80	0.0010	1064.97	6.78	0
South River	25Yr3D	0.00	2.80	0.0010	1408.82	8.37	0
South River	3Yr1D	0.00	2.80	0.0010	683.12	6.78	0
South River	5Yr1D	0.00	2.80	0.0010	872.98	6.78	0

Node: B01-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0800	3485
2.00	0.6600	28750
2.50	2.9500	128502
3.00	6.3800	277913

Stage [ft]	Area [ac]	Area [ft2]
3.50	9.5000	413820
4.00	11.6400	507038
4.50	12.6200	549727
5.00	12.9000	561924
5.50	12.9500	564102
6.00	12.9700	564973
6.50	12.9800	565409

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B01-2	100Y3D	0.00	3.59	0.0100	257.85	192.89	431231
B01-2	10Y1D	0.00	3.27	0.0100	165.62	101.84	351135
B01-2	25Yr3D	0.00	3.43	0.0100	202.81	125.55	394708
B01-2	3Yr1D	0.00	3.02	0.0100	114.09	73.48	282519
B01-2	5Yr1D	0.00	3.16	0.0100	143.76	90.56	321200

Node: B02-2

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0200	871
2.00	0.0300	1307
2.50	0.0900	3920
3.00	0.2400	10454
3.50	0.6900	30056
4.00	1.6000	69696
4.50	2.5000	108900
5.00	4.1700	181645
5.50	5.7700	251341
6.00	6.4700	281833
6.50	6.6900	291416
7.00	6.7000	291852

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B02-2	100Y3D	0.00	3.48	0.0012	109.61	106.76	29409
B02-2	10Y1D	0.00	3.02	0.0012	46.33	45.33	11082
B02-2	25Yr3D	0.00	3.25	0.0012	72.69	70.70	20419
B02-2	3Yr1D	0.00	2.76	0.0012	28.41	27.71	7329
B02-2	5Yr1D	0.00	2.90	0.0012	37.32	36.41	9134

Node: B03-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.2700	11761
4.50	0.8000	34848
5.00	1.7800	77537
5.50	2.6900	117176
6.00	3.3800	147233
6.50	4.2000	182952
7.00	4.6100	200812
7.50	4.7100	205168
8.00	4.7200	205603

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B03-1	100Y3D	0.00	3.26	0.0009	47.05	46.98	3317
B03-1	10Y1D	0.00	2.92	0.0010	23.41	23.39	2044
B03-1	25Yr3D	0.00	3.11	0.0009	35.20	35.16	2648
B03-1	3Yr1D	0.00	2.72	0.0010	13.83	13.81	1691

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B03-1	5Yr1D	0.00	2.83	0.0008	18.57	18.55	1881

Node: B04-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.1700	7405
4.50	0.6300	27443
5.00	1.4400	62726
5.50	1.9800	86249
6.00	2.4600	107158
6.50	3.0900	134600
7.00	3.7800	164657
7.50	3.9800	173369
8.00	4.0100	174676

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B04-1	100Y3D	0.00	5.63	0.0010	54.76	10.16	91818
B04-1	10Y1D	0.00	4.91	0.0010	30.44	9.25	56293
B04-1	25Yr3D	0.00	5.28	0.0010	41.01	9.74	75956
B04-1	3Yr1D	0.00	4.38	0.0010	18.18	8.42	22785
B04-1	5Yr1D	0.00	4.69	0.0010	24.26	8.89	40912

Node: B05-1

Scenario: Existing
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0100	436
4.00	0.0800	3485
4.50	0.6100	26572
5.00	1.8900	82328
5.50	2.7900	121532
6.00	3.4800	151589
6.50	4.3700	190357
7.00	5.2300	227819
7.50	5.4000	235224
8.00	5.4600	237838

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B05-1	100Y3D	0.00	5.89	0.0010	68.58	10.19	144969
B05-1	10Y1D	0.00	5.19	0.0013	35.25	9.23	96952
B05-1	25Yr3D	0.00	5.54	0.0011	51.35	9.75	124077
B05-1	3Yr1D	0.00	4.77	0.0012	20.91	8.56	56673
B05-1	5Yr1D	0.00	5.00	0.0013	28.02	8.83	81778

Node: B06-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0600	2614
3.50	0.4000	17424
4.00	1.1600	50530
4.50	2.5800	112385
5.00	4.7400	206474
5.50	6.6800	290981

Stage [ft]	Area [ac]	Area [ft2]
6.00	7.7500	337590
6.50	8.3500	363726
7.00	8.6800	378101
7.50	8.8100	383764
8.00	8.8400	385070

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B06-2	100Y3D	0.00	3.86	0.0010	88.91	84.59	41538
B06-2	10Y1D	0.00	3.34	0.0010	51.34	47.89	12638
B06-2	25Yr3D	0.00	3.66	0.0011	67.78	64.14	28311
B06-2	3Yr1D	0.00	2.26	0.0010	33.49	33.45	1353
B06-2	5Yr1D	0.00	2.95	0.0010	42.41	41.57	2409

Node: B07-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0900	3920
3.50	0.4100	17860
4.00	0.9600	41818
4.50	1.6100	70132
5.00	2.7300	118919
5.50	3.7300	162479
6.00	4.3700	190357
6.50	4.5600	198634
7.00	4.5900	199940

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B07-1	100Y3D	0.00	4.54	0.0016	46.45	30.48	74232
B07-1	10Y1D	0.00	4.24	0.0016	24.70	11.70	55288
B07-1	25Yr3D	0.00	4.40	0.0016	35.03	19.87	64213
B07-1	3Yr1D	0.00	3.84	0.0016	15.30	7.02	33948
B07-1	5Yr1D	0.00	4.10	0.0016	19.97	7.96	47275

Node: B08-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.5000	21780
1.00	0.8400	36590
1.50	1.1100	48352
2.00	1.3700	59677
2.50	1.6300	71003
3.00	1.8800	81893
3.50	2.1300	92783
4.00	2.4300	105851
4.50	2.8700	125017
5.00	3.3000	143748
5.50	3.8900	169448
6.00	4.7500	206910
6.50	5.9700	260053
7.00	7.1600	311890
7.50	7.9100	344560
8.00	8.5500	372438
8.50	9.4200	410335
9.00	10.4200	453895
9.50	11.3100	492664
10.00	11.8300	515315
10.50	11.9700	521413
11.00	12.0600	525334
11.50	12.1100	527512
12.00	12.1700	530125
12.50	12.2200	532303
13.00	12.2400	533174

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B08-1	100Y3D	0.00	5.54	0.0008	89.79	4.63	172521
B08-1	10Y1D	0.00	3.58	0.0006	44.87	3.50	94992
B08-1	25Yr3D	0.00	4.82	0.0007	67.53	4.34	136959
B08-1	3Yr1D	0.00	2.69	0.0006	25.92	2.80	75194
B08-1	5Yr1D	0.00	3.17	0.0006	35.25	3.17	85647

Node: B09-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0900	3920
3.00	0.1400	6098
3.50	0.2400	10454
4.00	0.7900	34412
4.50	1.7600	76666
5.00	2.5300	110207
5.50	3.2800	142877
6.00	3.4700	151153
6.50	3.4800	151589

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B09-1	100Y3D	0.00	4.26	0.0010	33.45	24.49	56608
B09-1	10Y1D	0.00	3.44	0.0010	16.68	12.11	9955
B09-1	25Yr3D	0.00	4.00	0.0010	25.03	15.00	34479
B09-1	3Yr1D	0.00	2.46	0.0010	9.85	8.57	3762
B09-1	5Yr1D	0.00	2.98	0.0010	13.23	10.55	6042

Node: B10-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0800	3485
3.00	0.2000	8712
3.50	0.7200	31363
4.00	1.6200	70567
4.50	3.1900	138956
5.00	4.6100	200812
5.50	5.1700	225205
6.00	5.2600	229126

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B10-1	100Y3D	0.00	4.27	0.0010	46.62	41.26	107225
B10-1	10Y1D	0.00	3.81	0.0010	23.12	18.16	55779
B10-1	25Yr3D	0.00	4.06	0.0010	34.87	31.36	78810
B10-1	3Yr1D	0.00	3.56	0.0010	14.64	8.98	36256
B10-1	5Yr1D	0.00	3.68	0.0010	18.33	13.40	45196

Node: B11-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0800	3485
3.00	0.3400	14810

Stage [ft]	Area [ac]	Area [ft2]
3.50	1.0000	43560
4.00	1.8300	79715
4.50	2.7900	121532
5.00	3.2500	141570
5.50	3.5300	153767
6.00	3.5800	155945

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B11-1	100Y3D	0.00	4.26	0.0012	69.91	57.59	101734
B11-1	10Y1D	0.00	3.81	0.0012	27.98	21.80	65854
B11-1	25Yr3D	0.00	4.06	0.0012	48.72	39.94	84419
B11-1	3Yr1D	0.00	3.56	0.0012	15.35	8.61	47591
B11-1	5Yr1D	0.00	3.67	0.0012	21.21	14.85	55696

Node: B12-2

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0600	2614
3.00	0.4500	19602
3.50	1.9100	83200
4.00	3.3800	147233
4.50	5.1300	223463
5.00	5.9500	259182
5.50	6.1900	269636

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B12-2	100Y3D	0.00	4.26	0.0023	123.62	81.24	186130
B12-2	10Y1D	0.00	3.80	0.0023	45.98	33.70	122088
B12-2	25Yr3D	0.00	4.05	0.0024	85.06	61.36	154670
B12-2	3Yr1D	0.00	3.46	0.0020	23.21	17.10	78125
B12-2	5Yr1D	0.00	3.66	0.0022	33.20	21.77	104210

Node: B13-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.50	0.0800	3485
2.00	0.2100	9148
2.50	0.4600	20038
3.00	0.8500	37026
3.50	1.8800	81893
4.00	3.4300	149411
4.50	4.8200	209959
5.00	5.4900	239144
5.50	5.6100	244372
6.00	5.6300	245243
6.50	5.6400	245678
7.00	5.6500	246114
7.50	5.6700	246985
8.00	5.6800	247421
8.50	5.7000	248292
9.00	5.8200	253519
9.50	5.8400	254390

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B13-1	100Y3D	0.00	3.76	0.0008	55.53	48.39	116587
B13-1	10Y1D	0.00	3.45	0.0010	28.50	16.35	77527
B13-1	25Yr3D	0.00	3.61	0.0010	40.75	30.59	97014

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B13-1	3Yr1D	0.00	3.26	0.0010	17.38	6.21	60621
B13-1	5Yr1D	0.00	3.37	0.0010	22.90	11.06	69977

Node: B14-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.2000	8712
3.00	0.8800	38333
3.50	1.8000	78408
4.00	3.0700	133729
4.50	4.6300	201683
5.00	5.5000	239580
5.50	5.7900	252212
6.00	5.8300	253955

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B14-1	100Y3D	0.00	3.84	0.0110	56.53	24.02	116543
B14-1	10Y1D	0.00	3.27	0.0110	32.56	18.08	59904
B14-1	25Yr3D	0.00	3.56	0.0110	42.49	20.03	84866
B14-1	3Yr1D	0.00	2.88	0.0110	22.29	16.42	31105
B14-1	5Yr1D	0.00	3.09	0.0110	27.50	17.36	45790

Node: B15-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.2200	9583
3.50	1.2000	52272
4.00	2.9900	130244
4.50	4.6400	202118
5.00	6.4900	282704
5.50	7.3100	318424
6.00	7.4700	325393
6.50	7.5100	327136
7.00	7.5200	327571
7.50	7.5300	328007

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B15-1	100Y3D	0.00	4.25	0.0010	97.42	49.25	166972
B15-1	10Y1D	0.00	3.75	0.0010	54.09	42.12	90819
B15-1	25Yr3D	0.00	4.03	0.0010	79.85	45.97	134527
B15-1	3Yr1D	0.00	3.09	0.0008	34.48	32.81	17338
B15-1	5Yr1D	0.00	3.45	0.0007	42.98	37.92	47942

Node: B16-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B16-1	100Y3D	0.00	4.24	0.0010	36.80	36.38	1870
B16-1	10Y1D	0.00	3.81	0.0010	12.30	12.06	1682
B16-1	25Yr3D	0.00	4.05	0.0010	24.28	23.92	1786
B16-1	3Yr1D	0.00	3.52	0.0010	2.90	2.86	1555
B16-1	5Yr1D	0.00	3.68	0.0010	7.28	7.11	1623

Node: B16-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
3.00	0.1800	7841
3.50	1.7000	74052
4.00	3.9400	171626
4.50	6.2000	270072
5.00	8.1400	354578
5.50	8.6800	378101
6.00	8.9200	388555
6.50	8.9900	391604

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B16-2	100Y3D	0.00	4.27	0.0006	86.60	36.50	224590
B16-2	10Y1D	0.00	3.82	0.0010	48.06	30.00	136457
B16-2	25Yr3D	0.00	4.05	0.0007	67.49	34.06	182203
B16-2	3Yr1D	0.00	3.53	0.0010	28.75	22.35	80409
B16-2	5Yr1D	0.00	3.70	0.0008	38.18	24.86	112958

Node: B17-1

Scenario: Existing

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.1700	7405
3.00	0.6100	26572
3.50	1.1800	51401
4.00	3.0300	131987
4.50	4.3500	189486
5.00	4.8100	209524
5.50	4.8600	211702

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B17-1	100Y3D	0.00	4.26	0.0008	57.14	33.50	161573
B17-1	10Y1D	0.00	3.81	0.0008	19.14	6.92	101758
B17-1	25Yr3D	0.00	4.05	0.0008	30.54	17.33	138258
B17-1	3Yr1D	0.00	3.52	0.0007	12.04	3.70	54702
B17-1	5Yr1D	0.00	3.68	0.0009	15.93	5.31	79945

Node: B18-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0700	3049
3.50	0.9200	40075
4.00	3.3300	145055
4.50	5.8500	254826
5.00	7.9200	344995
5.50	8.4900	369824
6.00	8.5400	372002

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B18-1	100Y3D	0.00	4.27	0.0010	74.02	42.47	203638
B18-1	10Y1D	0.00	3.84	0.0010	36.29	22.95	110571
B18-1	25Yr3D	0.00	4.06	0.0009	53.18	27.79	158370
B18-1	3Yr1D	0.00	3.58	0.0010	22.02	15.52	56962
B18-1	5Yr1D	0.00	3.72	0.0010	29.10	19.72	86039

Node: B19-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B19-1	100Y3D	0.00	4.26	0.0010	73.97	65.44	165354

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B19-1	10Y1D	0.00	4.03	0.0011	38.05	27.42	126508
B19-1	25Yr3D	0.00	4.12	0.0010	55.64	46.09	141506
B19-1	3Yr1D	0.00	3.90	0.0018	23.12	11.94	105834
B19-1	5Yr1D	0.00	3.97	0.0015	30.53	19.32	117817

Node: B19-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B19-2	100Y3D	0.00	3.87	0.0010	10.87	11.76	102367
B19-2	10Y1D	0.00	3.48	0.0010	9.78	11.04	42315
B19-2	25Yr3D	0.00	3.68	0.0010	10.01	11.57	71077
B19-2	3Yr1D	0.00	3.23	0.0010	9.66	10.48	25042
B19-2	5Yr1D	0.00	3.37	0.0010	9.73	10.84	34673

Node: B20-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.2000	8712
2.50	1.2000	52272
3.00	3.0000	130680
3.50	5.5000	239580
4.00	9.1000	396396
4.50	12.8000	557568
5.00	15.0000	653400
5.50	16.2000	705672
6.00	16.9000	736164
6.50	17.3000	753588
7.00	17.5000	762300
7.50	17.6000	766656
8.00	17.6000	766656
8.50	17.7000	771012

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B20-1	100Y3D	0.00	4.25	0.0010	156.64	63.03	477766
B20-1	10Y1D	0.00	3.81	0.0010	88.90	31.95	337043
B20-1	25Yr3D	0.00	4.05	0.0010	118.73	46.15	413075
B20-1	3Yr1D	0.00	3.52	0.0010	62.70	19.79	246075
B20-1	5Yr1D	0.00	3.68	0.0010	76.17	25.93	294748

Node: B21-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.2000	8712
3.00	1.4000	60984
3.50	3.9000	169884
4.00	6.2000	270072
4.50	9.0000	392040
5.00	11.2000	487872
5.50	11.8000	514008
6.00	11.9000	518364

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B21-1	100Y3D	0.00	4.25	0.0010	205.15	114.51	332448
B21-1	10Y1D	0.00	3.81	0.0010	93.19	53.64	232809
B21-1	25Yr3D	0.00	4.05	0.0010	152.20	81.55	283328
B21-1	3Yr1D	0.00	3.52	0.0010	51.92	34.30	174451
B21-1	5Yr1D	0.00	3.67	0.0010	68.19	42.78	205764

Node: B22-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0300	1307
2.00	0.0700	3049
2.50	0.1900	8276
3.00	0.7100	30928
3.50	1.4600	63598
4.00	2.3200	101059
4.50	2.7200	118483

Stage [ft]	Area [ac]	Area [ft2]
5.00	2.8400	123710
5.50	2.9100	126760
6.00	2.9200	127195

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B22-1	100Y3D	0.00	4.15	0.0014	231.86	231.55	106233
B22-1	10Y1D	0.00	3.75	0.0014	80.19	79.69	82618
B22-1	25Yr3D	0.00	3.98	0.0014	145.42	145.04	99293
B22-1	3Yr1D	0.00	3.48	0.0014	33.34	32.83	62164
B22-1	5Yr1D	0.00	3.62	0.0014	54.71	54.23	72925

Node: B23-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.2900	12632
3.00	2.0500	89298
3.50	7.5600	329314
4.00	15.8400	689990
4.50	23.8000	1036728
5.00	28.9300	1260191
5.50	31.2000	1359072
6.00	32.2800	1406117
6.50	32.7000	1424412
7.00	32.7700	1427461

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B23-1	100Y3D	0.00	4.24	0.0017	410.99	345.21	857600
B23-1	10Y1D	0.00	3.80	0.0017	181.08	139.73	546250
B23-1	25Yr3D	0.00	4.04	0.0017	283.18	231.28	718861
B23-1	3Yr1D	0.00	3.51	0.0017	108.39	68.37	338816
B23-1	5Yr1D	0.00	3.67	0.0017	145.80	102.67	448606

Node: B24-4

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0400	1742
2.00	0.1300	5663
2.50	0.4800	20909
3.00	2.8000	121968
3.50	10.8800	473933
4.00	21.1400	920858
4.50	27.7200	1207483
5.00	33.0800	1440965
5.50	36.3900	1585148
6.00	37.5200	1634371
6.50	37.9700	1653973
7.00	38.0400	1657022

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B24-4	100Y3D	0.00	3.85	0.0010	417.30	344.84	785271
B24-4	10Y1D	0.00	3.59	0.0010	248.52	199.17	553696
B24-4	25Yr3D	0.00	3.72	0.0010	329.39	264.33	669792
B24-4	3Yr1D	0.00	3.40	0.0010	164.52	130.67	406598
B24-4	5Yr1D	0.00	3.51	0.0010	207.75	165.29	479076

Node: B25-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.1500	6534
2.50	0.2800	12197
3.00	0.5000	21780
3.50	0.9600	41818
4.00	2.0400	88862
4.50	3.2300	140699
5.00	4.5900	199940
5.50	5.8000	252648
6.00	6.0600	263974
6.50	6.0800	264845
7.00	6.0900	265280

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B25-2	100Y3D	0.00	4.21	0.0010	118.89	116.88	110147
B25-2	10Y1D	0.00	3.75	0.0010	58.23	57.51	64921
B25-2	25Yr3D	0.00	4.00	0.0010	88.20	86.79	88750
B25-2	3Yr1D	0.00	3.17	0.0010	19.68	18.84	28581
B25-2	5Yr1D	0.00	3.58	0.0010	43.87	42.82	49673

Node: B26-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1600	6970

Stage [ft]	Area [ac]	Area [ft2]
3.00	1.3600	59242
3.50	4.7600	207346
4.00	10.0800	439085
4.50	15.9000	692604
5.00	19.7100	858568
5.50	22.0300	959627
6.00	23.3000	1014948
6.50	24.1400	1051538
7.00	24.5300	1068527
7.50	24.7400	1077674
8.00	24.9100	1085080
8.50	25.1600	1095970
9.00	25.3900	1105988
9.50	25.7200	1120363
10.00	25.9800	1131689
10.50	26.2500	1143450
11.00	26.5300	1155647
11.50	26.7100	1163488
12.00	26.7600	1165666

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B26-1	100Y3D	0.00	4.25	0.0010	217.00	91.57	563689
B26-1	10Y1D	0.00	3.80	0.0010	111.24	83.18	348109
B26-1	25Yr3D	0.00	4.05	0.0010	163.16	87.73	462044
B26-1	3Yr1D	0.00	3.52	0.0010	67.37	51.18	216535
B26-1	5Yr1D	0.00	3.67	0.0010	89.15	68.43	285534

Node: B27-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871

Stage [ft]	Area [ac]	Area [ft2]
2.50	0.1800	7841
3.00	0.4800	20909
3.50	1.5400	67082
4.00	4.0100	174676
4.50	6.7600	294466
5.00	9.8500	429066
5.50	12.0900	526640
6.00	13.6600	595030
6.50	14.4900	631184
7.00	14.8200	645559
7.50	15.1600	660370
8.00	15.3700	669517
8.50	15.5700	678229
9.00	15.8900	692168
9.50	16.1900	705236
10.00	16.3300	711335
10.50	16.3800	713513
11.00	16.4100	714820
11.50	16.4300	715691

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B27-2	100Y3D	0.00	4.29	0.0009	142.32	105.79	244889
B27-2	10Y1D	0.00	4.01	0.0007	76.58	50.23	176266
B27-2	25Yr3D	0.00	4.15	0.0010	106.85	73.84	210616
B27-2	3Yr1D	0.00	3.82	0.0010	48.21	25.67	135034
B27-2	5Yr1D	0.00	3.92	0.0010	62.35	38.10	158061

Node: B28-2

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.2900	12632

Stage [ft]	Area [ac]	Area [ft2]
3.00	1.5900	69260
3.50	4.5200	196891
4.00	8.5200	371131
4.50	12.5900	548420
5.00	15.5400	676922
5.50	17.5700	765349
6.00	18.4400	803246
6.50	18.5300	807167
7.00	18.5400	807602
7.50	18.5500	808038

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B28-2	100Y3D	0.00	3.66	0.0010	355.57	348.35	252619
B28-2	10Y1D	0.00	3.46	0.0011	151.82	147.17	187222
B28-2	25Yr3D	0.00	3.57	0.0010	249.84	242.28	222652
B28-2	3Yr1D	0.00	3.27	0.0014	76.00	66.72	139335
B28-2	5Yr1D	0.00	3.39	0.0013	111.35	105.58	168076

Node: B29-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.2800	12197
1.00	0.5500	23958
1.50	0.9400	40946
2.00	1.4500	63162
2.50	2.0300	88427
3.00	2.8400	123710
3.50	3.6500	158994
4.00	4.4100	192100
4.50	5.6400	245678
5.00	7.6700	334105
5.50	10.3900	452588
6.00	12.0900	526640

Stage [ft]	Area [ac]	Area [ft2]
6.50	12.6200	549727
7.00	12.8000	557568
7.50	12.8900	561488
8.00	12.9400	563666
8.50	12.9500	564102

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B29-1	100Y3D	0.00	4.68	0.0010	342.47	296.15	278090
B29-1	10Y1D	0.00	4.28	0.0010	203.33	131.74	223216
B29-1	25Yr3D	0.00	4.50	0.0010	269.22	203.19	246676
B29-1	3Yr1D	0.00	3.82	0.0010	143.97	73.80	182075
B29-1	5Yr1D	0.00	4.10	0.0010	173.81	99.09	204543

Node: B30-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.1200	5227
4.50	0.3400	14810
5.00	1.3600	59242
5.50	3.7800	164657
6.00	5.4100	235660
6.50	6.0000	261360
7.00	6.1100	266152

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B30-1	100Y3D	0.00	5.09	0.0006	40.00	37.71	78159
B30-1	10Y1D	0.00	4.97	0.0010	19.25	17.94	56271
B30-1	25Yr3D	0.00	5.04	0.0006	29.82	27.98	66808
B30-1	3Yr1D	0.00	4.89	0.0009	11.11	9.51	49440
B30-1	5Yr1D	0.00	4.93	0.0009	15.13	13.84	53203

Node: B31-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
3.00	0.0100	436
3.50	0.0900	3920
4.00	0.3500	15246
4.50	1.4100	61420
5.00	4.1700	181645
5.50	6.2800	273557
6.00	6.9300	301871
6.50	6.9900	304484
7.00	7.0000	304920

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B31-1	100Y3D	0.00	4.54	0.0010	69.20	67.92	70747
B31-1	10Y1D	0.00	4.45	0.0010	38.83	37.68	56867
B31-1	25Yr3D	0.00	4.49	0.0010	52.65	51.78	60942
B31-1	3Yr1D	0.00	4.40	0.0010	25.07	24.03	51727
B31-1	5Yr1D	0.00	4.42	0.0010	31.94	30.83	54468

Node: B32-3

Scenario: Existing

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0700	3049
1.50	0.1400	6098
2.00	0.3000	13068
2.50	0.6700	29185
3.00	1.3100	57064
3.50	2.2100	96268
4.00	3.5600	155074
4.50	6.2100	270508
5.00	9.7500	424710
5.50	12.7200	554083
6.00	14.3200	623779
6.50	14.6100	636412
7.00	14.6200	636847

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B32-3	100Y3D	0.00	4.30	0.0010	262.10	230.54	223809
B32-3	10Y1D	0.00	3.86	0.0007	124.55	104.86	138569
B32-3	25Yr3D	0.00	4.07	0.0007	181.25	158.02	170502
B32-3	3Yr1D	0.00	3.59	0.0009	71.22	55.37	107338
B32-3	5Yr1D	0.00	3.74	0.0008	98.88	80.43	124859

Node: B33-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0500	2178
1.00	0.0800	3485

Stage [ft]	Area [ac]	Area [ft2]
1.50	0.1200	5227
2.00	0.2400	10454
2.50	0.5500	23958
3.00	1.3500	58806
3.50	2.4800	108029
4.00	3.4100	148540
4.50	4.3600	189922
5.00	4.7900	208652
5.50	4.8800	212573
6.00	4.9500	215622
6.50	4.9900	217364
7.00	5.0100	218236
7.50	5.0200	218671
8.00	5.0300	219107
8.50	5.0400	219542

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B33-2	100Y3D	0.00	3.34	0.0039	58.71	32.04	92458
B33-2	10Y1D	0.00	2.77	0.0039	32.02	17.93	42581
B33-2	25Yr3D	0.00	3.13	0.0039	44.36	21.13	71211
B33-2	3Yr1D	0.00	2.16	0.0039	19.70	14.51	14705
B33-2	5Yr1D	0.00	2.51	0.0039	25.84	16.57	24628

Node: B34-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0900	3920
1.50	0.1400	6098
2.00	0.2200	9583
2.50	0.5100	22216
3.00	1.1300	49223
3.50	2.0200	87991

Stage [ft]	Area [ac]	Area [ft2]
4.00	2.8400	123710
4.50	3.5500	154638
5.00	3.9000	169884
5.50	4.0800	177725
6.00	4.1200	179467
6.50	4.1300	179903

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B34-1	100Y3D	0.00	3.43	0.0060	24.99	9.94	82448
B34-1	10Y1D	0.00	2.64	0.0060	13.06	8.12	29955
B34-1	25Yr3D	0.00	3.07	0.0060	18.83	9.12	54658
B34-1	3Yr1D	0.00	1.99	0.0060	7.94	6.36	9527
B34-1	5Yr1D	0.00	2.36	0.0060	10.49	7.39	18584

Node: B35-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0300	1307
2.50	0.0800	3485
3.00	0.3100	13504
3.50	0.8900	38768
4.00	1.5100	65776
4.50	2.0500	89298
5.00	2.3400	101930
5.50	2.3900	104108
6.00	2.4000	104544

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B35-1	100Y3D	0.00	3.92	0.0005	168.56	167.18	61598
B35-1	10Y1D	0.00	3.73	0.0007	83.78	82.33	51012
B35-1	25Yr3D	0.00	3.83	0.0003	125.66	124.34	56780
B35-1	3Yr1D	0.00	3.58	0.0004	44.67	42.79	43288
B35-1	5Yr1D	0.00	3.66	0.0005	64.32	62.74	47633

Node: B36-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.2600	11326
4.50	1.0300	44867
5.00	3.4900	152024
5.50	8.5100	370696
6.00	12.9300	563231
6.50	15.1200	658627
7.00	15.7000	683892
7.50	15.7600	686506
8.00	15.7700	686941

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B36-1	100Y3D	0.00	4.51	0.0010	176.04	174.42	47173
B36-1	10Y1D	0.00	4.23	0.0010	95.71	94.75	26803
B36-1	25Yr3D	0.00	4.38	0.0010	133.49	132.25	36804
B36-1	3Yr1D	0.00	4.05	0.0010	59.88	59.53	14915
B36-1	5Yr1D	0.00	4.15	0.0010	77.91	77.26	21363

Node: B37-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0200	871
3.00	0.0300	1307
3.50	0.0600	2614
4.00	0.1500	6534
4.50	0.6400	27878
5.00	1.3600	59242
5.50	1.9900	86684
6.00	2.3900	104108
6.50	2.5500	111078
7.00	2.6100	113692

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B37-1	100Y3D	0.00	4.59	0.0005	20.75	20.52	33445
B37-1	10Y1D	0.00	4.36	0.0009	10.19	9.08	22084
B37-1	25Yr3D	0.00	4.48	0.0005	15.51	14.49	27060
B37-1	3Yr1D	0.00	4.25	0.0008	5.94	5.12	17390
B37-1	5Yr1D	0.00	4.31	0.0010	8.04	7.13	19938

Node: B38-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
1.00	0.0100	436
1.50	0.0200	871
2.00	0.0300	1307
2.50	0.0400	1742
3.00	0.0700	3049
3.50	0.1100	4792
4.00	0.4000	17424
4.50	1.5700	68389
5.00	3.2900	143312
5.50	4.7300	206039
6.00	5.7200	249163
6.50	6.4300	280091
7.00	6.7100	292288
7.50	6.7200	292723

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B38-1	100Y3D	0.00	4.97	0.0008	63.11	30.55	138855
B38-1	10Y1D	0.00	4.49	0.0008	34.63	21.53	66951
B38-1	25Yr3D	0.00	4.73	0.0006	47.60	23.15	103004
B38-1	3Yr1D	0.00	4.22	0.0007	21.84	19.53	39502
B38-1	5Yr1D	0.00	4.35	0.0008	28.19	21.11	52701

Node: B39-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-1	100Y3D	0.00	4.97	0.0010	38.26	31.56	2843
B39-1	10Y1D	0.00	4.48	0.0010	29.86	28.82	2828
B39-1	25Yr3D	0.00	4.73	0.0010	31.73	30.21	2840
B39-1	3Yr1D	0.00	4.16	0.0010	28.31	26.84	2839
B39-1	5Yr1D	0.00	4.33	0.0010	29.47	27.88	2835

Node: B39-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0100	436
3.00	0.0300	1307
3.50	0.0700	3049
4.00	0.4700	20473
4.50	3.3500	145926
5.00	9.7000	422532
5.50	17.3000	753588
6.00	21.6000	940896
6.50	23.5600	1026274
7.00	24.4000	1062864
7.50	24.6700	1074625
8.00	24.7200	1076803
8.50	24.7300	1077239

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-2	100Y3D	0.00	5.37	0.0010	221.54	105.20	668684
B39-2	10Y1D	0.00	5.05	0.0010	127.12	63.30	458328
B39-2	25Yr3D	0.00	5.20	0.0010	169.19	80.40	556665
B39-2	3Yr1D	0.00	4.85	0.0010	83.32	47.05	342098
B39-2	5Yr1D	0.00	4.96	0.0010	105.23	55.50	399323

Node: B40-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0300	1307
4.00	0.3200	13939
4.50	2.7800	121097
5.00	9.4500	411642
5.50	15.4100	671260
6.00	19.4200	845935
6.50	20.7100	902128
7.00	20.9500	912582
7.50	20.9900	914324

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B40-1	100Y3D	0.00	5.31	0.0010	253.06	172.68	574878
B40-1	10Y1D	0.00	5.01	0.0010	137.80	95.64	415711
B40-1	25Yr3D	0.00	5.15	0.0010	192.97	128.62	491509
B40-1	3Yr1D	0.00	4.78	0.0010	78.75	56.11	285405
B40-1	5Yr1D	0.00	4.91	0.0010	108.92	76.08	357672

Node: B41-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0800	3485
4.50	1.4300	62291
5.00	7.3600	320602
5.50	16.8400	733550
6.00	25.4400	1108166

Stage [ft]	Area [ac]	Area [ft2]
6.50	30.4800	1327709
7.00	33.3500	1452726
7.50	36.0000	1568160
8.00	38.0800	1658765
8.50	39.7700	1732381
9.00	41.0800	1789445
9.50	42.0200	1830391
10.00	42.2300	1839539
10.50	42.2500	1840410

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B41-1	100Y3D	0.00	4.86	0.0010	332.53	326.81	247964
B41-1	10Y1D	0.00	4.70	0.0010	172.31	167.88	165020
B41-1	25Yr3D	0.00	4.79	0.0010	250.47	245.03	211681
B41-1	3Yr1D	0.00	4.59	0.0010	104.97	102.45	109049
B41-1	5Yr1D	0.00	4.65	0.0010	138.40	134.92	139515

Node: B42-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.0300	1307
3.00	0.0800	3485
3.50	0.1800	7841
4.00	0.5300	23087
4.50	1.7500	76230
5.00	5.4400	236966
5.50	9.2200	401623
6.00	11.6600	507910
6.50	12.4600	542758
7.00	12.6900	552776
7.50	12.7900	557132
8.00	12.8500	559746

Stage [ft]	Area [ac]	Area [ft2]
8.50	12.9000	561924
9.00	12.9500	564102
9.50	12.9900	565844

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B42-1	100Y3D	0.00	4.21	0.0010	146.16	137.17	45543
B42-1	10Y1D	0.00	3.92	0.0010	90.37	88.17	20682
B42-1	25Yr3D	0.00	4.07	0.0010	112.23	107.18	30333
B42-1	3Yr1D	0.00	3.72	0.0010	61.22	60.72	14648
B42-1	5Yr1D	0.00	3.82	0.0010	75.82	75.02	17584

Node: B43-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1200	5227
3.00	0.7100	30928
3.50	2.3400	101930
4.00	5.0400	219542
4.50	8.7900	382892
5.00	10.7600	468706
5.50	11.3000	492228
6.00	11.3800	495713
6.50	11.3900	496148

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B43-1	100Y3D	0.00	4.19	0.0021	278.19	251.05	283162
B43-1	10Y1D	0.00	3.90	0.0021	128.82	116.72	196488
B43-1	25Yr3D	0.00	4.05	0.0021	195.97	171.40	236324
B43-1	3Yr1D	0.00	3.67	0.0021	76.14	58.32	141839
B43-1	5Yr1D	0.00	3.80	0.0021	100.75	86.89	171689

Node: B44-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B44-1	100Y3D	0.00	3.12	0.0008	5.06	5.20	1363
B44-1	10Y1D	0.00	2.53	0.0005	0.48	0.22	1109
B44-1	25Yr3D	0.00	2.73	0.0006	0.72	0.67	1194
B44-1	3Yr1D	0.00	2.27	0.0009	0.38	0.18	993
B44-1	5Yr1D	0.00	2.41	0.0005	0.43	0.20	1057

Node: B44-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
0.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
1.00	0.0500	2178
1.50	0.1800	7841
2.00	0.5600	24394
2.50	1.1600	50530
3.00	1.7600	76666
3.50	3.1300	136343
4.00	5.6300	245243
4.50	8.5000	370260
5.00	10.8800	473933
5.50	14.2200	619423
6.00	17.6400	768398
6.50	19.3100	841144
7.00	19.9000	866844
7.50	19.9600	869458

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B44-2	100Y3D	0.00	2.89	0.0010	201.53	195.96	71098
B44-2	10Y1D	0.00	2.53	0.0010	111.40	104.75	52358
B44-2	25Yr3D	0.00	2.73	0.0010	153.09	148.29	62520
B44-2	3Yr1D	0.00	2.27	0.0010	69.92	65.54	38480
B44-2	5Yr1D	0.00	2.41	0.0010	89.92	84.69	46143

Node: B45-2

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0200	871
1.50	0.0700	3049
2.00	0.2800	12197
2.50	1.2600	54886
3.00	4.0100	174676
3.50	8.6800	378101
4.00	13.9100	605920
4.50	16.9000	736164

Stage [ft]	Area [ac]	Area [ft2]
5.00	18.4800	804989
5.50	18.9300	824591
6.00	19.0100	828076
6.50	19.0600	830254
7.00	19.0900	831560
7.50	19.1200	832867

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B45-2	100Y3D	0.00	3.88	0.0079	179.14	84.37	550863
B45-2	10Y1D	0.00	3.49	0.0079	105.78	52.70	372607
B45-2	25Yr3D	0.00	3.69	0.0079	143.49	62.74	463411
B45-2	3Yr1D	0.00	3.30	0.0079	67.10	26.43	297651
B45-2	5Yr1D	0.00	3.40	0.0079	86.41	38.89	339196

Node: B46-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.3300	14375
3.50	1.4200	61855
4.00	3.5300	153767
4.50	6.3400	276170
5.00	8.0700	351529
5.50	8.5600	372874
6.00	8.8200	384199
6.50	8.8300	384635

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B46-1	100Y3D	0.00	3.87	0.0010	101.65	61.09	130298
B46-1	10Y1D	0.00	3.34	0.0010	61.55	55.58	46950
B46-1	25Yr3D	0.00	3.66	0.0011	88.04	59.00	92147
B46-1	3Yr1D	0.00	1.51	0.0009	27.49	27.53	3267
B46-1	5Yr1D	0.00	2.43	0.0009	43.77	43.78	3267

Node: B47-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1000	4356
3.00	0.4600	20038
3.50	1.6100	70132
4.00	3.0500	132858
4.50	3.7700	164221
5.00	4.0000	174240
5.50	4.0600	176854

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B47-1	100Y3D	0.00	3.88	0.0010	41.88	21.84	118197
B47-1	10Y1D	0.00	3.51	0.0010	24.36	18.56	71001
B47-1	25Yr3D	0.00	3.69	0.0010	31.15	21.11	94585
B47-1	3Yr1D	0.00	3.36	0.0010	16.55	12.40	56212
B47-1	5Yr1D	0.00	3.42	0.0010	20.46	15.53	62388

Node: B48-2

Scenario: Existing
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0200	871
2.00	0.0500	2178
2.50	0.1300	5663
3.00	0.3300	14375
3.50	1.3300	57935
4.00	4.6100	200812
4.50	8.8900	387248
5.00	12.4200	541015
5.50	15.0800	656885
6.00	16.3600	712642
6.50	16.6400	724838
7.00	16.6500	725274

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B48-2	100Y3D	0.00	3.75	0.0010	174.51	166.45	130158
B48-2	10Y1D	0.00	3.52	0.0010	92.29	87.76	64696
B48-2	25Yr3D	0.00	3.64	0.0010	125.81	120.98	96949
B48-2	3Yr1D	0.00	3.36	0.0010	60.41	55.78	45805
B48-2	5Yr1D	0.00	3.45	0.0010	76.33	71.77	53954

Node: B49-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.4800	20909
4.50	4.0700	177289
5.00	11.2300	489179
5.50	19.9800	870329

Stage [ft]	Area [ac]	Area [ft2]
6.00	25.7900	1123412
6.50	27.7500	1208790
7.00	28.4700	1240153
7.50	28.8800	1258013
8.00	29.3800	1279793
8.50	30.0400	1308542
9.00	30.3400	1321610
9.50	30.3600	1322482

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B49-1	100Y3D	0.00	5.29	0.0010	413.20	297.06	711808
B49-1	10Y1D	0.00	4.91	0.0010	206.90	173.08	431711
B49-1	25Yr3D	0.00	5.10	0.0010	307.24	239.62	562980
B49-1	3Yr1D	0.00	4.71	0.0010	120.97	102.87	309986
B49-1	5Yr1D	0.00	4.82	0.0010	163.75	138.30	374945

Node: B50-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-1	100Y3D	0.00	4.05	0.0010	7.27	7.59	1983
B50-1	10Y1D	0.00	3.84	0.0009	7.63	7.87	1974
B50-1	25Yr3D	0.00	3.95	0.0010	7.55	7.70	1979

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-1	3Yr1D	0.00	3.64	0.0010	7.43	7.89	1968
B50-1	5Yr1D	0.00	3.76	0.0009	7.60	7.92	1977

Node: B50-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0050	218
4.50	0.1600	6970
5.00	2.0950	91258
5.50	6.0000	261360
6.00	9.8350	428413
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-2	100Y3D	0.00	5.31	0.0010	57.58	9.72	197071
B50-2	10Y1D	0.00	5.00	0.0010	18.49	4.39	92669
B50-2	25Yr3D	0.00	5.15	0.0010	33.82	6.47	142640
B50-2	3Yr1D	0.00	4.74	0.0010	5.92	2.51	47884
B50-2	5Yr1D	0.00	4.90	0.0010	11.51	3.51	73663

Node: B50-3

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0050	218
4.50	0.1600	6970
5.00	2.0950	91258
5.50	6.0000	261360
6.00	9.8350	428413
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-3	100Y3D	0.00	5.53	0.0014	200.54	184.27	272709
B50-3	10Y1D	0.00	5.35	0.0010	105.21	92.39	210241
B50-3	25Yr3D	0.00	5.45	0.0010	151.35	136.43	244401
B50-3	3Yr1D	0.00	5.22	0.0010	64.41	54.10	167639
B50-3	5Yr1D	0.00	5.29	0.0010	84.70	73.11	190956

Node: B51-3

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0500	2178
1.00	0.0800	3485
1.50	0.1200	5227
2.00	0.2100	9148
2.50	0.3700	16117
3.00	0.6000	26136
3.50	1.3400	58370
4.00	4.1100	179032
4.50	7.1600	311890
5.00	9.6100	418612

Stage [ft]	Area [ac]	Area [ft2]
5.50	10.8500	472626
6.00	11.2500	490050
6.50	11.3300	493535
7.00	11.3700	495277
7.50	11.4000	496584

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B51-3	100Y3D	0.00	4.37	0.0009	119.25	46.19	277977
B51-3	10Y1D	0.00	3.91	0.0009	65.03	27.75	157822
B51-3	25Yr3D	0.00	4.18	0.0009	90.10	32.15	225902
B51-3	3Yr1D	0.00	3.52	0.0009	40.24	22.85	63112
B51-3	5Yr1D	0.00	3.74	0.0009	52.59	25.81	116230

Node: B52-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0400	1742
3.00	0.1200	5227
3.50	0.7100	30928
4.00	2.6700	116305
4.50	5.0800	221285
5.00	6.8900	300128
5.50	8.2000	357192
6.00	8.8200	384199
6.50	9.2300	402059
7.00	9.3300	406415

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B52-1	100Y3D	0.00	3.71	0.0007	68.16	65.71	67140
B52-1	10Y1D	0.00	3.55	0.0007	36.03	34.16	39782
B52-1	25Yr3D	0.00	3.64	0.0004	51.40	49.57	54753
B52-1	3Yr1D	0.00	3.44	0.0005	22.09	20.77	27722
B52-1	5Yr1D	0.00	3.50	0.0006	29.03	27.47	31054

Node: B53-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0600	2614
2.50	0.1400	6098
3.00	0.4000	17424
3.50	1.1800	51401
4.00	2.0900	91040
4.50	3.0200	131551
5.00	3.7900	165092
5.50	4.2200	183823
6.00	4.2800	186437
6.50	4.2900	186872

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B53-1	100Y3D	0.00	4.04	0.0010	44.45	32.43	94093
B53-1	10Y1D	0.00	3.79	0.0010	22.48	10.25	74044
B53-1	25Yr3D	0.00	3.92	0.0010	33.32	20.41	84462
B53-1	3Yr1D	0.00	3.58	0.0010	13.38	2.50	58059
B53-1	5Yr1D	0.00	3.71	0.0010	17.89	6.02	68176

Node: B54-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B54-1	100Y3D	0.00	3.71	0.0010	9.32	2.52	1619
B54-1	10Y1D	0.00	1.00	0.0008	0.02	1.07	438
B54-1	25Yr3D	0.00	2.86	0.0010	2.74	2.13	1248
B54-1	3Yr1D	0.00	1.00	0.0008	0.02	1.07	438
B54-1	5Yr1D	0.00	1.00	0.0008	0.02	1.07	438

Node: B54-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0400	1742
2.00	0.0900	3920
2.50	0.2700	11761
3.00	0.7100	30928
3.50	1.8500	80586
4.00	3.0100	131116
4.50	4.4200	192535
5.00	5.9200	257875
5.50	6.7300	293159
6.00	7.1100	309712
6.50	7.3600	320602

Stage [ft]	Area [ac]	Area [ft2]
7.00	7.4600	324958
7.50	7.4700	325393

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B54-2	100Y3D	0.00	4.57	0.0009	90.86	57.62	201513
B54-2	10Y1D	0.00	4.12	0.0005	47.06	9.14	146298
B54-2	25Yr3D	0.00	4.41	0.0004	68.10	30.68	181410
B54-2	3Yr1D	0.00	3.80	0.0006	28.05	2.62	110540
B54-2	5Yr1D	0.00	3.97	0.0007	37.47	5.32	128241

Node: B55-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1900	8276
3.00	1.0100	43996
3.50	2.9800	129809
4.00	4.6900	204296
4.50	5.6200	244807
5.00	5.8100	253084
5.50	5.8400	254390

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B55-1	100Y3D	0.00	3.71	0.0016	57.11	26.20	161389

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B55-1	10Y1D	0.00	3.26	0.0016	29.38	14.63	88974
B55-1	25Yr3D	0.00	3.52	0.0016	42.18	18.03	132076
B55-1	3Yr1D	0.00	2.81	0.0016	18.06	12.99	30400
B55-1	5Yr1D	0.00	3.08	0.0016	23.69	13.96	57096

Node: B56-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
3.00	0.0500	2178
3.50	0.3700	16117
4.00	0.9100	39640
4.50	1.4000	60984
5.00	1.8500	80586
5.50	2.1700	94525
6.00	2.1900	95396

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B56-1	100Y3D	0.00	4.07	0.0019	27.66	15.09	42754
B56-1	10Y1D	0.00	3.32	0.0019	14.26	10.54	11139
B56-1	25Yr3D	0.00	3.80	0.0019	20.72	11.56	30252
B56-1	3Yr1D	0.00	2.22	0.0019	8.47	7.63	1614
B56-1	5Yr1D	0.00	2.93	0.0019	11.33	9.58	2130

Node: B57-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.2500	10890
3.00	0.9900	43124
3.50	2.2700	98881
4.00	3.5300	153767
4.50	4.5400	197762
5.00	5.5100	240016
5.50	6.1000	265716
6.00	6.3000	274428
6.50	6.3400	276170
7.00	6.3500	276606

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B57-2	100Y3D	0.00	3.72	0.0010	87.79	55.14	123011
B57-2	10Y1D	0.00	3.29	0.0010	36.08	23.90	75625
B57-2	25Yr3D	0.00	3.51	0.0010	53.73	31.64	99531
B57-2	3Yr1D	0.00	2.91	0.0010	21.99	18.84	37214
B57-2	5Yr1D	0.00	3.14	0.0010	28.99	22.42	58190

Node: B58-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0600	2614
2.50	0.5700	24829
3.00	2.2900	99752
3.50	5.6400	245678
4.00	9.3800	408593

Stage [ft]	Area [ac]	Area [ft2]
4.50	11.4500	498762
5.00	13.0100	566716
5.50	14.4200	628135
6.00	15.3100	666904
6.50	15.6900	683456
7.00	15.8700	691297
7.50	15.9500	694782

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B58-1	100Y3D	0.00	3.69	0.0010	221.26	181.96	308380
B58-1	10Y1D	0.00	3.42	0.0009	130.87	105.49	222259
B58-1	25Yr3D	0.00	3.51	0.0010	161.93	137.90	250359
B58-1	3Yr1D	0.00	3.29	0.0010	90.49	70.46	183602
B58-1	5Yr1D	0.00	3.36	0.0010	112.13	88.54	205009

Node: B59-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0400	1742
2.00	0.8500	37026
2.50	2.1500	93654
3.00	3.7200	162043
3.50	4.8700	212137
4.00	5.5300	240887
4.50	5.8400	254390
5.00	5.9900	260924
5.50	6.0300	262667
6.00	6.0400	263102

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B59-1	100Y3D	0.00	3.72	0.0013	195.51	94.76	224556
B59-1	10Y1D	0.00	3.30	0.0012	93.65	51.77	191612
B59-1	25Yr3D	0.00	3.51	0.0012	148.10	81.25	212496
B59-1	3Yr1D	0.00	2.91	0.0012	50.31	23.21	149369
B59-1	5Yr1D	0.00	3.13	0.0012	72.12	37.07	175394

Node: B60-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.1000	4356
3.00	1.0100	43996
3.50	3.9300	171191
4.00	7.7100	335848
4.50	11.6400	507038
5.00	14.2100	618988
5.50	15.2600	664726
6.00	15.9100	693040
6.50	16.1600	703930
7.00	16.2500	707850
7.50	16.2800	709157

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B60-1	100Y3D	0.00	3.72	0.0027	191.62	157.01	243830
B60-1	10Y1D	0.00	3.43	0.0027	108.75	84.76	153580
B60-1	25Yr3D	0.00	3.52	0.0027	144.43	123.35	178750
B60-1	3Yr1D	0.00	3.30	0.0027	69.85	51.51	120705
B60-1	5Yr1D	0.00	3.37	0.0027	89.74	68.35	139007

Node: B61-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0900	3920
2.50	0.3500	15246
3.00	1.5700	68389
3.50	2.7000	117612
4.00	3.6600	159430
4.50	4.0300	175547
5.00	4.1500	180774
5.50	4.1800	182081

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B61-1	100Y3D	0.00	3.69	0.0029	165.17	127.58	133190
B61-1	10Y1D	0.00	3.27	0.0029	66.18	47.60	95360
B61-1	25Yr3D	0.00	3.48	0.0029	114.78	90.17	115555
B61-1	3Yr1D	0.00	2.90	0.0029	35.83	28.38	57896
B61-1	5Yr1D	0.00	3.12	0.0029	44.82	31.38	80140

Node: B62-3

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0200	871
2.00	0.1700	7405
2.50	0.8400	36590

Stage [ft]	Area [ac]	Area [ft2]
3.00	2.8200	122839
3.50	5.8900	256568
4.00	8.2400	358934
4.50	9.1000	396396
5.00	9.1800	399881

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B62-3	100Y3D	0.00	2.65	0.0175	132.65	128.79	62464
B62-3	10Y1D	0.00	2.30	0.0175	59.59	58.20	25071
B62-3	25Yr3D	0.00	2.45	0.0175	86.51	84.75	33941
B62-3	3Yr1D	0.00	2.13	0.0175	38.16	37.40	15111
B62-3	5Yr1D	0.00	2.23	0.0175	48.86	47.71	20554

Node: B63-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.4800	20909
3.00	0.9600	41818
3.50	1.4600	63598
4.00	2.1200	92347
4.50	2.4400	106286
5.00	2.4700	107593
5.50	2.4800	108029

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B63-1	100Y3D	0.00	3.25	0.0026	34.10	26.86	52700
B63-1	10Y1D	0.00	2.65	0.0026	20.51	11.45	27217
B63-1	25Yr3D	0.00	3.02	0.0026	25.85	19.01	42906
B63-1	3Yr1D	0.00	2.27	0.0026	12.95	9.85	12109
B63-1	5Yr1D	0.00	2.47	0.0026	16.73	10.63	19840

Node: B64-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1700	7405
3.00	0.4400	19166
3.50	0.9200	40075
4.00	1.4300	62291
4.50	1.8200	79279
5.00	2.1000	91476
5.50	2.2000	95832
6.00	2.2100	96268

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B64-1	100Y3D	0.00	3.60	0.0067	27.11	11.03	44609
B64-1	10Y1D	0.00	2.87	0.0067	14.60	9.30	16022
B64-1	25Yr3D	0.00	3.29	0.0067	20.43	10.26	31100
B64-1	3Yr1D	0.00	2.28	0.0067	8.93	7.66	4550
B64-1	5Yr1D	0.00	2.61	0.0067	11.74	8.62	9922

Node: B65-1

Scenario: Existing

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.1800	7841
3.00	0.4800	20909
3.50	0.8600	37462
4.00	1.3000	56628
4.50	1.5800	68825
5.00	1.6300	71003
5.50	1.6500	71874

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B65-1	100Y3D	0.00	3.01	0.0039	19.42	12.38	21260
B65-1	10Y1D	0.00	2.16	0.0039	10.63	9.40	4037
B65-1	25Yr3D	0.00	2.66	0.0039	14.67	11.20	11939
B65-1	3Yr1D	0.00	1.56	0.0039	6.56	6.51	638
B65-1	5Yr1D	0.00	1.87	0.0039	8.58	8.14	1740

Node: B66-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0500	2178
2.50	0.1400	6098
3.00	0.6700	29185

Stage [ft]	Area [ac]	Area [ft2]
3.50	1.4500	63162
4.00	2.3400	101930
4.50	2.9300	127631
5.00	3.1300	136343
5.50	3.1900	138956
6.00	3.2200	140263
6.50	3.2300	140699

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B66-1	100Y3D	0.00	3.26	0.0070	34.07	24.87	46759
B66-1	10Y1D	0.00	2.76	0.0070	18.09	17.33	18198
B66-1	25Yr3D	0.00	3.05	0.0070	25.70	20.92	32357
B66-1	3Yr1D	0.00	2.48	0.0070	11.14	9.71	5932
B66-1	5Yr1D	0.00	2.58	0.0070	14.60	14.01	9649

Node: B67-4

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0400	1742
2.00	0.1200	5227
2.50	0.9000	39204
3.00	2.6400	114998
3.50	4.6900	204296
4.00	6.4500	280962
4.50	6.8700	299257
5.00	6.9500	302742
5.50	6.9700	303613

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B67-4	100Y3D	0.00	3.26	0.0011	107.65	92.66	161572
B67-4	10Y1D	0.00	2.77	0.0011	52.05	38.68	79393
B67-4	25Yr3D	0.00	3.05	0.0011	77.04	67.32	123825
B67-4	3Yr1D	0.00	2.17	0.0011	27.82	24.45	16955
B67-4	5Yr1D	0.00	2.53	0.0011	40.08	28.10	44324

Node: B68-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0900	3920
2.00	0.3700	16117
2.50	1.3700	59677
3.00	2.4500	106722
3.50	3.4200	148975
4.00	3.6900	160736
4.50	3.7100	161608
5.00	3.7200	162043

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B68-1	100Y3D	0.00	3.32	0.0021	88.66	85.63	134184
B68-1	10Y1D	0.00	2.91	0.0021	36.65	35.88	98403
B68-1	25Yr3D	0.00	3.13	0.0021	62.58	60.51	117785
B68-1	3Yr1D	0.00	2.48	0.0021	15.46	11.06	58159
B68-1	5Yr1D	0.00	2.74	0.0021	21.65	21.25	82183

Node: B69-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.2100	9148
2.50	1.2600	54886
3.00	4.3000	187308
3.50	8.5400	372002
4.00	11.1800	487001
4.50	11.9600	520978
5.00	12.0400	524462
5.50	12.0900	526640

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B69-2	100Y3D	0.00	3.32	0.0019	144.06	127.45	306671
B69-2	10Y1D	0.00	2.89	0.0019	63.38	58.69	159514
B69-2	25Yr3D	0.00	3.12	0.0019	106.37	94.45	231767
B69-2	3Yr1D	0.00	2.48	0.0019	37.72	27.75	52773
B69-2	5Yr1D	0.00	2.72	0.0019	48.22	38.16	113708

Node: B70-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0800	3485
2.50	0.5200	22651
3.00	1.6300	71003
3.50	2.7800	121097

Stage [ft]	Area [ac]	Area [ft2]
4.00	3.3600	146362
4.50	3.5200	153331
5.00	3.5500	154638

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B70-2	100Y3D	0.00	3.46	0.0081	165.77	162.98	116872
B70-2	10Y1D	0.00	3.09	0.0081	68.32	67.42	79539
B70-2	25Yr3D	0.00	3.27	0.0081	115.05	113.29	98283
B70-2	3Yr1D	0.00	2.69	0.0081	17.31	15.37	41201
B70-2	5Yr1D	0.00	2.95	0.0081	41.44	40.81	65756

Node: B71-2

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.8600	37462
3.00	2.0500	89298
3.50	3.3500	145926
4.00	4.6700	203425
4.50	5.1700	225205
5.00	5.3200	231739
5.50	5.3500	233046
6.00	5.3600	233482

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B71-2	100Y3D	0.00	3.57	0.0010	167.54	162.13	154085
B71-2	10Y1D	0.00	3.24	0.0010	74.79	73.09	117052
B71-2	25Yr3D	0.00	3.40	0.0010	118.75	115.75	134751
B71-2	3Yr1D	0.00	2.98	0.0010	25.80	24.15	86995
B71-2	5Yr1D	0.00	3.13	0.0010	48.92	47.58	104195

Node: B72-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.1900	8276
2.00	1.3400	58370
2.50	5.0400	219542
3.00	9.5700	416869
3.50	15.1200	658627
4.00	18.9700	826333
4.50	20.6700	900385
5.00	21.0400	916502
5.50	21.0900	918680
6.00	21.1000	919116
6.50	21.1100	919552

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B72-2	100Y3D	0.00	3.60	0.0030	306.68	189.33	691901
B72-2	10Y1D	0.00	3.26	0.0030	169.42	72.61	543668
B72-2	25Yr3D	0.00	3.42	0.0030	233.53	125.64	622257
B72-2	3Yr1D	0.00	2.99	0.0030	92.10	49.37	411092
B72-2	5Yr1D	0.00	3.14	0.0030	126.56	59.51	486555

Node: B73-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.2100	9148
3.00	1.0900	47480
3.50	2.6100	113692
4.00	3.1100	135472
4.50	3.3000	143748
5.00	3.3700	146797
5.50	3.4000	148104
6.00	3.4100	148540

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B73-1	100Y3D	0.00	3.64	0.0015	139.18	113.30	119755
B73-1	10Y1D	0.00	3.27	0.0015	34.13	21.23	82852
B73-1	25Yr3D	0.00	3.45	0.0015	80.24	62.24	106937
B73-1	3Yr1D	0.00	2.96	0.0015	25.99	26.06	44235
B73-1	5Yr1D	0.00	3.13	0.0015	21.06	20.92	65186

Node: B74-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.6900	30056
3.00	2.1700	94525
3.50	3.9900	173804
4.00	5.4200	236095

Stage [ft]	Area [ac]	Area [ft2]
4.50	6.2600	272686
5.00	6.4900	282704
5.50	6.5600	285754
6.00	6.5700	286189

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B74-1	100Y3D	0.00	3.50	0.0010	102.49	79.78	173960
B74-1	10Y1D	0.00	3.23	0.0010	59.33	39.26	131749
B74-1	25Yr3D	0.00	3.37	0.0010	78.79	45.80	153006
B74-1	3Yr1D	0.00	3.01	0.0010	38.38	32.28	96610
B74-1	5Yr1D	0.00	3.14	0.0010	48.97	37.47	116244

Node: B75-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0400	1742
3.50	0.3000	13068
4.00	0.7300	31799
4.50	1.3600	59242
5.00	2.2000	95832
5.50	3.4200	148975
6.00	5.0000	217800
6.50	6.4400	280526
7.00	7.2200	314503
7.50	7.6300	332363
8.00	7.6700	334105

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B75-1	100Y3D	0.00	3.78	0.0007	87.48	86.96	23637
B75-1	10Y1D	0.00	3.61	0.0007	50.22	49.82	17470
B75-1	25Yr3D	0.00	3.69	0.0006	66.79	66.43	20456
B75-1	3Yr1D	0.00	3.51	0.0007	32.57	32.29	13586
B75-1	5Yr1D	0.00	3.56	0.0006	41.42	41.08	15669

Node: B76-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0200	871
2.00	0.2400	10454
2.50	1.4800	64469
3.00	3.8000	165528
3.50	6.1500	267894
4.00	7.6300	332363
4.50	8.2100	357628
5.00	8.3500	363726
5.50	8.3800	365033
6.00	8.3900	365468

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B76-2	100Y3D	0.00	3.51	0.0020	152.49	149.95	269010
B76-2	10Y1D	0.00	3.23	0.0020	83.85	55.61	212894
B76-2	25Yr3D	0.00	3.37	0.0020	103.81	90.18	241570
B76-2	3Yr1D	0.00	3.00	0.0020	58.45	26.70	166465
B76-2	5Yr1D	0.00	3.13	0.0020	74.04	40.79	192498

Node: B77-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.3200	13939
2.00	1.5800	68825
2.50	2.8900	125888
3.00	3.8400	167270
3.50	4.6400	202118
4.00	5.3400	232610
4.50	5.9600	259618
5.00	6.5000	283140
5.50	6.7000	291852
6.00	6.7100	292288

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B77-1	100Y3D	0.00	3.61	0.0010	82.98	23.02	208683
B77-1	10Y1D	0.00	3.27	0.0010	51.87	12.21	185813
B77-1	25Yr3D	0.00	3.43	0.0010	68.33	16.20	197243
B77-1	3Yr1D	0.00	2.99	0.0010	36.24	9.10	166300
B77-1	5Yr1D	0.00	3.15	0.0010	42.79	10.77	177547

Node: B78-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.1700	7405
2.50	1.2400	54014
3.00	2.3600	102802

Stage [ft]	Area [ac]	Area [ft2]
3.50	3.8000	165528
4.00	4.7400	206474
4.50	5.0400	219542
5.00	5.1000	222156

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B78-1	100Y3D	0.00	3.60	0.0010	108.25	54.43	173434
B78-1	10Y1D	0.00	3.27	0.0010	93.66	64.85	136091
B78-1	25Yr3D	0.00	3.43	0.0010	101.87	59.29	156395
B78-1	3Yr1D	0.00	2.99	0.0010	60.05	48.51	101993
B78-1	5Yr1D	0.00	3.15	0.0010	79.66	59.89	121452

Node: B79-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0300	1307
3.50	0.3000	13068
4.00	2.6200	114127
4.50	7.0400	306662
5.00	12.4700	543193
5.50	17.3700	756637
6.00	20.0900	875120
6.50	21.1700	922165
7.00	21.4400	933926
7.50	21.6700	943945
8.00	21.8500	951786
8.50	22.1100	963112
9.00	22.5300	981407
9.50	23.0400	1003622
10.00	23.1800	1009721
10.50	23.2300	1011899
11.00	23.2400	1012334

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B79-1	100Y3D	0.00	5.30	0.0017	273.42	108.23	669827
B79-1	10Y1D	0.00	4.90	0.0017	144.08	58.30	497848
B79-1	25Yr3D	0.00	5.10	0.0018	207.76	81.09	585733
B79-1	3Yr1D	0.00	4.63	0.0019	84.61	35.78	365857
B79-1	5Yr1D	0.00	4.78	0.0018	114.16	46.33	439307

Node: B80-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1000	4356
3.00	0.6000	26136
3.50	2.7200	118483
4.00	7.1000	309276
4.50	12.7600	555826
5.00	18.0600	786694
5.50	20.6000	897336
6.00	21.5700	939589
6.50	22.0000	958320
7.00	22.0600	960934

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B80-1	100Y3D	0.00	3.90	0.0010	345.52	334.52	271353
B80-1	10Y1D	0.00	3.63	0.0010	188.26	178.94	169807
B80-1	25Yr3D	0.00	3.77	0.0010	262.67	247.56	219998

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B80-1	3Yr1D	0.00	3.46	0.0010	116.58	114.35	111962
B80-1	5Yr1D	0.00	3.56	0.0010	152.51	146.28	139535

Node: B81-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.1100	4792
3.00	0.5800	25265
3.50	1.7800	77537
4.00	2.6400	114998
4.50	3.3200	144619
5.00	3.6800	160301
5.50	3.7600	163786
6.00	3.7700	164221
6.50	3.7800	164657

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B81-1	100Y3D	0.00	3.72	0.0013	61.34	60.91	94301
B81-1	10Y1D	0.00	3.43	0.0013	21.49	15.01	69710
B81-1	25Yr3D	0.00	3.59	0.0013	34.78	34.56	84053
B81-1	3Yr1D	0.00	3.27	0.0013	13.18	4.42	53277
B81-1	5Yr1D	0.00	3.35	0.0013	17.31	8.61	61451

Node: B82-2

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.0600	2614
3.00	0.2200	9583
3.50	0.8500	37026
4.00	2.4700	107593
4.50	4.8800	212573
5.00	6.8900	300128
5.50	7.8100	340204
6.00	9.1600	399010
6.50	10.7000	466092
7.00	11.2500	490050
7.50	11.2900	491792

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B82-2	100Y3D	0.00	3.68	0.0010	132.30	131.09	62450
B82-2	10Y1D	0.00	3.48	0.0010	64.48	64.20	36157
B82-2	25Yr3D	0.00	3.59	0.0009	95.96	95.08	49922
B82-2	3Yr1D	0.00	3.32	0.0010	37.94	37.62	27347
B82-2	5Yr1D	0.00	3.42	0.0010	51.37	50.95	32464

Node: B83-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0700	3049
2.50	0.2000	8712
3.00	0.4000	17424
3.50	0.7200	31363

Stage [ft]	Area [ac]	Area [ft2]
4.00	1.0300	44867
4.50	1.2300	53579
5.00	1.3600	59242
5.50	1.4400	62726
6.00	1.4700	64033

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B83-1	100Y3D	0.00	2.90	0.0010	14.58	11.29	15741
B83-1	10Y1D	0.00	2.54	0.0010	8.60	6.96	9498
B83-1	25Yr3D	0.00	2.74	0.0009	11.10	8.51	12852
B83-1	3Yr1D	0.00	2.27	0.0010	5.49	3.52	6148
B83-1	5Yr1D	0.00	2.46	0.0010	7.05	4.83	8262

Node: B84-1

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0092	400
2.00	0.0333	1450
2.50	0.1773	7725
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.8745	168775
4.50	7.4105	322800
5.00	10.0149	436250
5.50	11.4733	499775
6.00	11.9467	520400
6.50	12.2262	532575
7.00	12.4707	543225
7.50	12.5826	548100
8.00	12.5867	548275
8.50	12.5867	548275
9.00	12.5867	548275
9.50	12.5867	548275

Stage [ft]	Area [ac]	Area [ft2]
10.00	12.5867	548275
10.50	12.5867	548275
11.00	12.5867	548275
11.50	12.5867	548275
12.00	12.5867	548275
12.50	12.5867	548275
13.00	12.5867	548275
13.50	12.5867	548275

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B84-1	100Y3D	0.00	2.97	0.0009	89.03	88.79	26278
B84-1	10Y1D	0.00	2.79	0.0006	48.06	47.80	19172
B84-1	25Yr3D	0.00	2.89	0.0008	67.48	67.24	22949
B84-1	3Yr1D	0.00	2.67	0.0010	29.97	29.79	14403
B84-1	5Yr1D	0.00	2.74	0.0005	39.00	38.77	17011

Node: B85-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.0000	0
3.50	0.4000	17424
4.00	1.6000	69696
4.50	2.8000	121968
5.00	4.3000	187308
5.50	5.4000	235224
6.00	5.8000	252648
6.50	5.9000	257004
7.00	6.0000	261360

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B85-1	100Y3D	0.00	4.26	0.0022	77.20	73.67	96746
B85-1	10Y1D	0.00	4.01	0.0022	36.57	34.57	71218
B85-1	25Yr3D	0.00	4.10	0.0024	57.36	54.22	80460
B85-1	3Yr1D	0.00	3.89	0.0028	18.24	16.69	57835
B85-1	5Yr1D	0.00	3.96	0.0023	27.35	25.66	65703

Node: B86-1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0092	400
2.00	0.0333	1450
2.50	0.1773	7725
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.0300	131987
4.50	3.0300	131987
5.00	3.0300	131987
5.50	3.0300	131987
6.00	3.0300	131987
6.50	3.0300	131987
7.00	3.0300	131987
7.50	3.0300	131987
8.00	3.0300	131987
8.50	3.0300	131987
9.00	3.0300	131987
9.50	3.0300	131987
10.00	3.0300	131987
10.50	3.0300	131987
11.00	3.0300	131987
11.50	3.0300	131987
12.00	3.0300	131987
12.50	3.0300	131987

Stage [ft]	Area [ac]	Area [ft2]
13.00	3.0300	131987
13.50	3.0300	131987

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B86-1	100Y3D	0.00	0.00	0.0000	0.00	0.00	100
B86-1	10Y1D	0.00	0.00	0.0000	0.00	0.00	100
B86-1	25Yr3D	0.00	0.00	0.0000	0.00	0.00	100
B86-1	3Yr1D	0.00	0.00	0.0000	0.00	0.00	100
B86-1	5Yr1D	0.00	0.00	0.0000	0.00	0.00	100

Node: North River

Scenario: Existing
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	-1.00
0	0	0	12.0000	1.00
0	0	0	24.0000	-1.00
0	0	0	36.0000	1.00
0	0	0	48.0000	-1.00
0	0	0	60.0000	1.00
0	0	0	72.0000	-1.00
0	0	0	84.0000	1.00
0	0	0	94.0000	-1.00

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
North River	100Y3D	0.00	1.00	0.0005	2050.85	1.71	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
North River	10Y1D	0.00	1.00	0.0005	1037.58	1.73	0
North River	25Yr3D	0.00	1.00	0.0005	1459.97	1.73	0
North River	3Yr1D	0.00	1.00	0.0005	653.40	1.74	0
North River	5Yr1D	0.00	1.00	0.0005	840.14	1.75	0

Node: South River

Scenario: Existing
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	-1.00
0	0	0	12.0000	1.00
0	0	0	24.0000	-1.00
0	0	0	36.0000	1.00
0	0	0	48.0000	-1.00
0	0	0	60.0000	1.00
0	0	0	72.0000	-1.00
0	0	0	84.0000	1.00
0	0	0	94.0000	-1.00

Comment:

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
South River	100Y3D	0.00	1.00	0.0005	1853.80	1.84	0
South River	10Y1D	0.00	1.00	0.0005	917.60	1.85	0
South River	25Yr3D	0.00	1.00	0.0005	1327.99	1.84	0
South River	3Yr1D	0.00	1.00	0.0005	567.64	1.85	0
South River	5Yr1D	0.00	1.00	0.0005	737.77	1.85	0

Node: B01-2

Scenario: Future
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0800	3485
2.00	0.6600	28750
2.50	2.9500	128502
3.00	6.3800	277913
3.50	9.5000	413820
4.00	11.6400	507038
4.50	12.6200	549727
5.00	12.9000	561924
5.50	12.9500	564102
6.00	12.9700	564973
6.50	12.9800	565409

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B01-2	100Y3D	0.00	3.68	0.0089	274.86	241.37	448333
B01-2	10Y1D	0.00	3.44	0.0089	164.17	110.26	396805
B01-2	25Yr3D	0.00	3.55	0.0089	206.10	162.17	422628
B01-2	3Yr1D	0.00	3.27	0.0089	119.36	75.74	351941
B01-2	5Yr1D	0.00	3.36	0.0089	142.80	88.25	375853

Node: B02-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0200	871
2.00	0.0300	1307
2.50	0.0900	3920

Stage [ft]	Area [ac]	Area [ft2]
3.00	0.2400	10454
3.50	0.6900	30056
4.00	1.6000	69696
4.50	2.5000	108900
5.00	4.1700	181645
5.50	5.7700	251341
6.00	6.4700	281833
6.50	6.6900	291416
7.00	6.7000	291852

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B02-2	100Y3D	0.00	3.61	0.0039	131.77	128.42	38797
B02-2	10Y1D	0.00	3.25	0.0039	67.42	64.69	20093
B02-2	25Yr3D	0.00	3.43	0.0039	94.45	92.27	27279
B02-2	3Yr1D	0.00	3.01	0.0039	38.74	37.97	10692
B02-2	5Yr1D	0.00	3.13	0.0039	52.85	50.99	15562

Node: B03-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.2700	11761
4.50	0.8000	34848
5.00	1.7800	77537
5.50	2.6900	117176
6.00	3.3800	147233
6.50	4.2000	182952
7.00	4.6100	200812

Stage [ft]	Area [ac]	Area [ft2]
7.50	4.7100	205168
8.00	4.7200	205603

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B03-1	100Y3D	0.00	3.31	0.0015	48.78	48.73	3535
B03-1	10Y1D	0.00	3.03	0.0015	26.79	26.76	2296
B03-1	25Yr3D	0.00	3.17	0.0015	37.04	37.00	2917
B03-1	3Yr1D	0.00	2.89	0.0015	16.88	16.92	1991
B03-1	5Yr1D	0.00	2.95	0.0015	21.83	21.83	2099

Node: B04-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.0500	2178
3.50	0.1000	4356
4.00	0.1700	7405
4.50	0.6300	27443
5.00	1.4400	62726
5.50	1.9800	86249
6.00	2.4600	107158
6.50	3.0900	134600
7.00	3.7800	164657
7.50	3.9800	173369
8.00	4.0100	174676

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B04-1	100Y3D	0.00	5.76	0.0010	53.98	8.04	97046
B04-1	10Y1D	0.00	5.13	0.0010	32.71	7.09	68948
B04-1	25Yr3D	0.00	5.42	0.0010	40.99	7.54	82673
B04-1	3Yr1D	0.00	4.75	0.0010	20.75	6.46	44842
B04-1	5Yr1D	0.00	4.95	0.0010	26.73	6.81	59410

Node: B05-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0100	436
4.00	0.0800	3485
4.50	0.6100	26572
5.00	1.8900	82328
5.50	2.7900	121532
6.00	3.4800	151589
6.50	4.3700	190357
7.00	5.2300	227819
7.50	5.4000	235224
8.00	5.4600	237838

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B05-1	100Y3D	0.00	6.06	0.0012	70.95	8.36	155875
B05-1	10Y1D	0.00	5.40	0.0012	40.06	7.33	114033
B05-1	25Yr3D	0.00	5.70	0.0012	53.88	7.81	133720
B05-1	3Yr1D	0.00	5.03	0.0012	25.31	6.72	84734
B05-1	5Yr1D	0.00	5.23	0.0012	32.68	7.04	100103

Node: B06-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0600	2614
3.50	0.4000	17424
4.00	1.1600	50530
4.50	2.5800	112385
5.00	4.7400	206474
5.50	6.6800	290981
6.00	7.7500	337590
6.50	8.3500	363726
7.00	8.6800	378101
7.50	8.8100	383764
8.00	8.8400	385070

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B06-2	100Y3D	0.00	4.00	0.0017	90.27	86.73	50759
B06-2	10Y1D	0.00	3.74	0.0017	53.90	50.36	33200
B06-2	25Yr3D	0.00	3.87	0.0017	69.14	66.18	42065
B06-2	3Yr1D	0.00	3.53	0.0017	36.00	33.82	19620
B06-2	5Yr1D	0.00	3.65	0.0017	44.96	42.10	27203

Node: B07-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0900	3920
3.50	0.4100	17860

Stage [ft]	Area [ac]	Area [ft2]
4.00	0.9600	41818
4.50	1.6100	70132
5.00	2.7300	118919
5.50	3.7300	162479
6.00	4.3700	190357
6.50	4.5600	198634
7.00	4.5900	199940

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B07-1	100Y3D	0.00	4.61	0.0036	47.85	34.78	80954
B07-1	10Y1D	0.00	4.35	0.0036	26.61	15.01	61804
B07-1	25Yr3D	0.00	4.48	0.0036	36.36	23.28	68996
B07-1	3Yr1D	0.00	4.15	0.0036	16.87	6.44	50308
B07-1	5Yr1D	0.00	4.27	0.0036	21.74	10.62	57005

Node: B08-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.5000	21780
1.00	0.8400	36590
1.50	1.1100	48352
2.00	1.3700	59677
2.50	1.6300	71003
3.00	1.8800	81893
3.50	2.1300	92783
4.00	2.4300	105851
4.50	2.8700	125017
5.00	3.3000	143748
5.50	3.8900	169448
6.00	4.7500	206910
6.50	5.9700	260053
7.00	7.1600	311890
7.50	7.9100	344560

Stage [ft]	Area [ac]	Area [ft2]
8.00	8.5500	372438
8.50	9.4200	410335
9.00	10.4200	453895
9.50	11.3100	492664
10.00	11.8300	515315
10.50	11.9700	521413
11.00	12.0600	525334
11.50	12.1100	527512
12.00	12.1700	530125
12.50	12.2200	532303
13.00	12.2400	533174

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B08-1	100Y3D	0.00	5.87	0.0010	93.87	4.85	196951
B08-1	10Y1D	0.00	4.12	0.0010	53.46	3.66	110480
B08-1	25Yr3D	0.00	5.23	0.0007	70.91	4.42	155733
B08-1	3Yr1D	0.00	3.41	0.0010	33.61	3.03	90738
B08-1	5Yr1D	0.00	3.78	0.0010	43.78	3.37	100119

Node: B09-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0900	3920
3.00	0.1400	6098
3.50	0.2400	10454
4.00	0.7900	34412
4.50	1.7600	76666
5.00	2.5300	110207
5.50	3.2800	142877
6.00	3.4700	151153
6.50	3.4800	151589

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B09-1	100Y3D	0.00	4.34	0.0010	34.43	29.29	63281
B09-1	10Y1D	0.00	4.03	0.0010	18.93	12.39	36669
B09-1	25Yr3D	0.00	4.15	0.0010	26.13	19.83	46831
B09-1	3Yr1D	0.00	3.69	0.0010	11.91	8.20	19346
B09-1	5Yr1D	0.00	3.90	0.0010	15.42	9.43	29567

Node: B10-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.0800	3485
3.00	0.2000	8712
3.50	0.7200	31363
4.00	1.6200	70567
4.50	3.1900	138956
5.00	4.6100	200812
5.50	5.1700	225205
6.00	5.2600	229126

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B10-1	100Y3D	0.00	4.34	0.0010	47.03	35.55	117233
B10-1	10Y1D	0.00	3.98	0.0008	25.43	20.73	68722
B10-1	25Yr3D	0.00	4.16	0.0010	35.22	30.89	92334

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B10-1	3Yr1D	0.00	3.72	0.0010	16.02	12.46	48486
B10-1	5Yr1D	0.00	3.85	0.0008	20.72	17.00	59198

Node: B11-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0800	3485
3.00	0.3400	14810
3.50	1.0000	43560
4.00	1.8300	79715
4.50	2.7900	121532
5.00	3.2500	141570
5.50	3.5300	153767
6.00	3.5800	155945

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B11-1	100Y3D	0.00	4.34	0.0013	69.88	53.30	107757
B11-1	10Y1D	0.00	3.97	0.0013	35.14	29.38	77751
B11-1	25Yr3D	0.00	4.15	0.0013	53.68	43.38	92655
B11-1	3Yr1D	0.00	3.72	0.0013	20.30	15.27	59131
B11-1	5Yr1D	0.00	3.85	0.0013	27.52	22.36	68991

Node: B12-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0100	436
2.50	0.0600	2614
3.00	0.4500	19602
3.50	1.9100	83200
4.00	3.3800	147233
4.50	5.1300	223463
5.00	5.9500	259182
5.50	6.1900	269636

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B12-2	100Y3D	0.00	4.33	0.0086	123.70	80.34	196864
B12-2	10Y1D	0.00	3.97	0.0086	62.48	47.19	142887
B12-2	25Yr3D	0.00	4.15	0.0086	95.51	63.25	169505
B12-2	3Yr1D	0.00	3.71	0.0086	33.99	25.50	109957
B12-2	5Yr1D	0.00	3.85	0.0086	47.81	36.41	127432

Node: B13-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0800	3485
2.00	0.2100	9148
2.50	0.4600	20038
3.00	0.8500	37026
3.50	1.8800	81893
4.00	3.4300	149411
4.50	4.8200	209959
5.00	5.4900	239144
5.50	5.6100	244372

Stage [ft]	Area [ac]	Area [ft2]
6.00	5.6300	245243
6.50	5.6400	245678
7.00	5.6500	246114
7.50	5.6700	246985
8.00	5.6800	247421
8.50	5.7000	248292
9.00	5.8200	253519
9.50	5.8400	254390

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B13-1	100Y3D	0.00	3.84	0.0005	63.19	60.67	128438
B13-1	10Y1D	0.00	3.54	0.0005	31.83	22.92	87365
B13-1	25Yr3D	0.00	3.64	0.0005	42.80	33.63	101343
B13-1	3Yr1D	0.00	3.40	0.0005	20.68	12.58	73225
B13-1	5Yr1D	0.00	3.48	0.0005	26.26	17.67	79842

Node: B14-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.2000	8712
3.00	0.8800	38333
3.50	1.8000	78408
4.00	3.0700	133729
4.50	4.6300	201683
5.00	5.5000	239580
5.50	5.7900	252212
6.00	5.8300	253955

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B14-1	100Y3D	0.00	3.94	0.0100	58.13	38.51	127574
B14-1	10Y1D	0.00	3.70	0.0100	32.85	13.10	100466
B14-1	25Yr3D	0.00	3.84	0.0100	44.25	22.55	115720
B14-1	3Yr1D	0.00	3.46	0.0100	21.93	10.62	75146
B14-1	5Yr1D	0.00	3.59	0.0100	26.96	11.44	88178

Node: B15-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0300	1307
3.00	0.2200	9583
3.50	1.2000	52272
4.00	2.9900	130244
4.50	4.6400	202118
5.00	6.4900	282704
5.50	7.3100	318424
6.00	7.4700	325393
6.50	7.5100	327136
7.00	7.5200	327571
7.50	7.5300	328007

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B15-1	100Y3D	0.00	4.33	0.0010	92.52	49.80	177802
B15-1	10Y1D	0.00	3.94	0.0010	60.69	43.97	120395
B15-1	25Yr3D	0.00	4.13	0.0010	78.81	46.95	149509
B15-1	3Yr1D	0.00	3.55	0.0009	39.13	35.50	60016
B15-1	5Yr1D	0.00	3.79	0.0010	50.39	41.09	97424

Node: B16-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B16-1	100Y3D	0.00	4.31	0.0010	43.85	43.84	1898
B16-1	10Y1D	0.00	3.97	0.0010	16.68	16.44	1751
B16-1	25Yr3D	0.00	4.14	0.0010	27.13	26.80	1824
B16-1	3Yr1D	0.00	3.72	0.0010	6.29	6.17	1640
B16-1	5Yr1D	0.00	3.85	0.0010	11.43	11.24	1699

Node: B16-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.1800	7841
3.50	1.7000	74052
4.00	3.9400	171626
4.50	6.2000	270072
5.00	8.1400	354578
5.50	8.6800	378101
6.00	8.9200	388555
6.50	8.9900	391604

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B16-2	100Y3D	0.00	4.34	0.0010	90.42	40.01	239039
B16-2	10Y1D	0.00	3.97	0.0010	52.26	32.27	165330
B16-2	25Yr3D	0.00	4.15	0.0010	72.85	36.11	201543
B16-2	3Yr1D	0.00	3.71	0.0010	34.16	23.26	115365
B16-2	5Yr1D	0.00	3.84	0.0010	43.34	28.84	141008

Node: B17-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.1700	7405
3.00	0.6100	26572
3.50	1.1800	51401
4.00	3.0300	131987
4.50	4.3500	189486
5.00	4.8100	209524
5.50	4.8600	211702

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B17-1	100Y3D	0.00	4.33	0.0009	64.21	41.64	169535
B17-1	10Y1D	0.00	3.97	0.0008	21.54	12.13	127217
B17-1	25Yr3D	0.00	4.15	0.0010	40.96	24.40	148888
B17-1	3Yr1D	0.00	3.72	0.0009	13.75	5.21	86096
B17-1	5Yr1D	0.00	3.85	0.0005	17.09	6.97	107914

Node: B18-1

Scenario: Future

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0700	3049
3.50	0.9200	40075
4.00	3.3300	145055
4.50	5.8500	254826
5.00	7.9200	344995
5.50	8.4900	369824
6.00	8.5400	372002

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B18-1	100Y3D	0.00	4.34	0.0010	86.63	48.76	219194
B18-1	10Y1D	0.00	3.98	0.0010	40.77	21.21	140074
B18-1	25Yr3D	0.00	4.15	0.0010	55.47	30.52	179054
B18-1	3Yr1D	0.00	3.73	0.0010	26.20	16.96	88856
B18-1	5Yr1D	0.00	3.86	0.0010	33.48	19.45	115292

Node: B19-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732

Stage [ft]	Area [ac]	Area [ft2]
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B19-1	100Y3D	0.00	4.33	0.0010	75.78	64.88	176154
B19-1	10Y1D	0.00	4.07	0.0010	42.30	33.78	132952
B19-1	25Yr3D	0.00	4.16	0.0010	57.68	50.04	147726
B19-1	3Yr1D	0.00	3.96	0.0010	27.11	17.19	116150
B19-1	5Yr1D	0.00	4.02	0.0011	34.70	25.52	125422

Node: B19-2

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.2000	8712
3.50	1.0000	43560
4.00	2.8000	121968
4.50	4.7000	204732
5.00	6.8000	296208
5.50	8.2000	357192
6.00	9.1000	396396
6.50	9.2000	400752

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B19-2	100Y3D	0.00	3.94	0.0012	12.02	7.90	113198
B19-2	10Y1D	0.00	3.77	0.0010	8.58	7.46	85237
B19-2	25Yr3D	0.00	3.87	0.0010	10.15	7.70	101252
B19-2	3Yr1D	0.00	3.60	0.0010	6.25	6.89	59172
B19-2	5Yr1D	0.00	3.69	0.0010	7.52	7.16	72648

Node: B20-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.2000	8712
2.50	1.2000	52272
3.00	3.0000	130680
3.50	5.5000	239580
4.00	9.1000	396396
4.50	12.8000	557568
5.00	15.0000	653400
5.50	16.2000	705672
6.00	16.9000	736164
6.50	17.3000	753588
7.00	17.5000	762300
7.50	17.6000	766656
8.00	17.6000	766656
8.50	17.7000	771012

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B20-1	100Y3D	0.00	4.32	0.0010	162.16	69.98	499408
B20-1	10Y1D	0.00	3.97	0.0010	93.48	36.95	385763

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B20-1	25Yr3D	0.00	4.14	0.0010	124.57	49.81	442135
B20-1	3Yr1D	0.00	3.71	0.0010	64.11	23.55	305872
B20-1	5Yr1D	0.00	3.85	0.0010	75.99	30.15	348331

Node: B21-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.2000	8712
3.00	1.4000	60984
3.50	3.9000	169884
4.00	6.2000	270072
4.50	9.0000	392040
5.00	11.2000	487872
5.50	11.8000	514008
6.00	11.9000	518364

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B21-1	100Y3D	0.00	4.32	0.0010	212.98	126.21	348507
B21-1	10Y1D	0.00	3.97	0.0010	117.01	66.39	263576
B21-1	25Yr3D	0.00	4.14	0.0010	164.72	94.78	305023
B21-1	3Yr1D	0.00	3.71	0.0010	68.90	39.70	212535
B21-1	5Yr1D	0.00	3.85	0.0010	93.91	51.36	239650

Node: B22-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0300	1307
2.00	0.0700	3049
2.50	0.1900	8276
3.00	0.7100	30928
3.50	1.4600	63598
4.00	2.3200	101059
4.50	2.7200	118483
5.00	2.8400	123710
5.50	2.9100	126760
6.00	2.9200	127195

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B22-1	100Y3D	0.00	4.20	0.0027	265.84	265.53	108187
B22-1	10Y1D	0.00	3.90	0.0027	116.50	116.06	93635
B22-1	25Yr3D	0.00	4.06	0.0027	179.33	179.00	103024
B22-1	3Yr1D	0.00	3.66	0.0027	59.22	58.83	75668
B22-1	5Yr1D	0.00	3.79	0.0027	86.38	85.94	85332

Node: B23-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.2900	12632
3.00	2.0500	89298
3.50	7.5600	329314

Stage [ft]	Area [ac]	Area [ft2]
4.00	15.8400	689990
4.50	23.8000	1036728
5.00	28.9300	1260191
5.50	31.2000	1359072
6.00	32.2800	1406117
6.50	32.7000	1424412
7.00	32.7700	1427461

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B23-1	100Y3D	0.00	4.31	0.0050	438.56	380.96	903996
B23-1	10Y1D	0.00	3.96	0.0050	220.61	182.24	658813
B23-1	25Yr3D	0.00	4.13	0.0050	318.18	266.41	781585
B23-1	3Yr1D	0.00	3.70	0.0050	125.44	98.83	474952
B23-1	5Yr1D	0.00	3.84	0.0050	171.32	138.77	572859

Node: B24-4

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0400	1742
2.00	0.1300	5663
2.50	0.4800	20909
3.00	2.8000	121968
3.50	10.8800	473933
4.00	21.1400	920858
4.50	27.7200	1207483
5.00	33.0800	1440965
5.50	36.3900	1585148
6.00	37.5200	1634371
6.50	37.9700	1653973
7.00	38.0400	1657022

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B24-4	100Y3D	0.00	3.89	0.0017	407.89	340.29	825784
B24-4	10Y1D	0.00	3.66	0.0017	230.76	196.52	613506
B24-4	25Yr3D	0.00	3.77	0.0017	308.55	257.47	711565
B24-4	3Yr1D	0.00	3.51	0.0017	157.72	130.78	482706
B24-4	5Yr1D	0.00	3.59	0.0017	193.41	163.11	551652

Node: B25-2

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.1500	6534
2.50	0.2800	12197
3.00	0.5000	21780
3.50	0.9600	41818
4.00	2.0400	88862
4.50	3.2300	140699
5.00	4.5900	199940
5.50	5.8000	252648
6.00	6.0600	263974
6.50	6.0800	264845
7.00	6.0900	265280

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B25-2	100Y3D	0.00	4.28	0.0026	125.85	123.65	117429
B25-2	10Y1D	0.00	3.91	0.0026	71.99	70.94	80788
B25-2	25Yr3D	0.00	4.10	0.0026	96.56	95.14	98757
B25-2	3Yr1D	0.00	3.65	0.0026	43.23	42.83	55829
B25-2	5Yr1D	0.00	3.79	0.0026	57.51	56.89	69237

Node: B26-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1600	6970
3.00	1.3600	59242
3.50	4.7600	207346
4.00	10.0800	439085
4.50	15.9000	692604
5.00	19.7100	858568
5.50	22.0300	959627
6.00	23.3000	1014948
6.50	24.1400	1051538
7.00	24.5300	1068527
7.50	24.7400	1077674
8.00	24.9100	1085080
8.50	25.1600	1095970
9.00	25.3900	1105988
9.50	25.7200	1120363
10.00	25.9800	1131689
10.50	26.2500	1143450
11.00	26.5300	1155647
11.50	26.7100	1163488
12.00	26.7600	1165666

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B26-1	100Y3D	0.00	4.31	0.0037	223.21	98.16	597804
B26-1	10Y1D	0.00	3.96	0.0037	126.29	59.91	420794
B26-1	25Yr3D	0.00	4.14	0.0037	170.19	71.04	508110
B26-1	3Yr1D	0.00	3.71	0.0037	81.79	54.88	302579
B26-1	5Yr1D	0.00	3.84	0.0037	104.05	59.11	365473

Node: B27-2

Scenario: Future

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871
2.50	0.1800	7841
3.00	0.4800	20909
3.50	1.5400	67082
4.00	4.0100	174676
4.50	6.7600	294466
5.00	9.8500	429066
5.50	12.0900	526640
6.00	13.6600	595030
6.50	14.4900	631184
7.00	14.8200	645559
7.50	15.1600	660370
8.00	15.3700	669517
8.50	15.5700	678229
9.00	15.8900	692168
9.50	16.1900	705236
10.00	16.3300	711335
10.50	16.3800	713513
11.00	16.4100	714820
11.50	16.4300	715691

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B27-2	100Y3D	0.00	4.33	0.0009	143.70	111.73	254856
B27-2	10Y1D	0.00	4.10	0.0009	84.69	61.01	198479
B27-2	25Yr3D	0.00	4.21	0.0009	110.00	82.24	225525
B27-2	3Yr1D	0.00	3.95	0.0009	57.12	36.98	164332
B27-2	5Yr1D	0.00	4.03	0.0009	70.92	49.05	182027

Node: B28-2

Scenario: Future
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.2900	12632
3.00	1.5900	69260
3.50	4.5200	196891
4.00	8.5200	371131
4.50	12.5900	548420
5.00	15.5400	676922
5.50	17.5700	765349
6.00	18.4400	803246
6.50	18.5300	807167
7.00	18.5400	807602
7.50	18.5500	808038

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B28-2	100Y3D	0.00	3.68	0.0011	375.37	368.93	260901
B28-2	10Y1D	0.00	3.53	0.0011	193.04	189.54	208967
B28-2	25Yr3D	0.00	3.61	0.0011	275.44	269.19	235209
B28-2	3Yr1D	0.00	3.42	0.0011	112.36	108.83	177328
B28-2	5Yr1D	0.00	3.49	0.0011	152.50	149.03	193187

Node: B29-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.2800	12197
1.00	0.5500	23958
1.50	0.9400	40946
2.00	1.4500	63162

Stage [ft]	Area [ac]	Area [ft2]
2.50	2.0300	88427
3.00	2.8400	123710
3.50	3.6500	158994
4.00	4.4100	192100
4.50	5.6400	245678
5.00	7.6700	334105
5.50	10.3900	452588
6.00	12.0900	526640
6.50	12.6200	549727
7.00	12.8000	557568
7.50	12.8900	561488
8.00	12.9400	563666
8.50	12.9500	564102

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B29-1	100Y3D	0.00	4.73	0.0008	345.95	316.87	285869
B29-1	10Y1D	0.00	4.46	0.0009	210.60	175.75	241687
B29-1	25Yr3D	0.00	4.60	0.0008	271.90	238.16	263341
B29-1	3Yr1D	0.00	4.23	0.0010	149.78	107.24	216650
B29-1	5Yr1D	0.00	4.36	0.0009	180.19	141.02	230827

Node: B30-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.1200	5227
4.50	0.3400	14810
5.00	1.3600	59242
5.50	3.7800	164657
6.00	5.4100	235660
6.50	6.0000	261360
7.00	6.1100	266152

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B30-1	100Y3D	0.00	5.10	0.0007	42.13	39.79	80301
B30-1	10Y1D	0.00	5.00	0.0010	23.73	22.28	59133
B30-1	25Yr3D	0.00	5.05	0.0005	32.10	30.18	69576
B30-1	3Yr1D	0.00	4.94	0.0008	15.34	14.20	53483
B30-1	5Yr1D	0.00	4.97	0.0009	19.53	18.21	56465

Node: B31-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0100	436
3.50	0.0900	3920
4.00	0.3500	15246
4.50	1.4100	61420
5.00	4.1700	181645
5.50	6.2800	273557
6.00	6.9300	301871
6.50	6.9900	304484
7.00	7.0000	304920

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B31-1	100Y3D	0.00	4.55	0.0010	70.31	68.78	72551
B31-1	10Y1D	0.00	4.46	0.0010	40.95	39.83	57548
B31-1	25Yr3D	0.00	4.50	0.0010	53.78	52.92	61237
B31-1	3Yr1D	0.00	4.40	0.0010	27.10	26.06	52586
B31-1	5Yr1D	0.00	4.43	0.0010	34.03	32.92	55240

Node: B32-3

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0700	3049
1.50	0.1400	6098
2.00	0.3000	13068
2.50	0.6700	29185
3.00	1.3100	57064
3.50	2.2100	96268
4.00	3.5600	155074
4.50	6.2100	270508
5.00	9.7500	424710
5.50	12.7200	554083
6.00	14.3200	623779
6.50	14.6100	636412
7.00	14.6200	636847

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B32-3	100Y3D	0.00	4.37	0.0009	290.75	251.14	240145
B32-3	10Y1D	0.00	3.97	0.0008	140.20	127.66	151750
B32-3	25Yr3D	0.00	4.15	0.0009	203.09	178.84	190141
B32-3	3Yr1D	0.00	3.76	0.0008	91.85	78.41	126556
B32-3	5Yr1D	0.00	3.86	0.0008	116.00	101.42	139195

Node: B33-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0

Stage [ft]	Area [ac]	Area [ft2]
0.50	0.0500	2178
1.00	0.0800	3485
1.50	0.1200	5227
2.00	0.2400	10454
2.50	0.5500	23958
3.00	1.3500	58806
3.50	2.4800	108029
4.00	3.4100	148540
4.50	4.3600	189922
5.00	4.7900	208652
5.50	4.8800	212573
6.00	4.9500	215622
6.50	4.9900	217364
7.00	5.0100	218236
7.50	5.0200	218671
8.00	5.0300	219107
8.50	5.0400	219542

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B33-2	100Y3D	0.00	3.50	0.0089	54.67	40.08	107733
B33-2	10Y1D	0.00	3.33	0.0089	33.94	20.55	91056
B33-2	25Yr3D	0.00	3.40	0.0089	42.01	27.94	98393
B33-2	3Yr1D	0.00	3.20	0.0089	23.11	12.32	78057
B33-2	5Yr1D	0.00	3.27	0.0089	28.54	16.15	85279

Node: B34-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0400	1742
1.00	0.0900	3920
1.50	0.1400	6098
2.00	0.2200	9583
2.50	0.5100	22216

Stage [ft]	Area [ac]	Area [ft2]
3.00	1.1300	49223
3.50	2.0200	87991
4.00	2.8400	123710
4.50	3.5500	154638
5.00	3.9000	169884
5.50	4.0800	177725
6.00	4.1200	179467
6.50	4.1300	179903

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B34-1	100Y3D	0.00	3.84	0.0053	23.03	7.31	112067
B34-1	10Y1D	0.00	3.43	0.0053	14.01	6.02	82691
B34-1	25Yr3D	0.00	3.59	0.0053	17.69	6.57	94701
B34-1	3Yr1D	0.00	3.20	0.0053	9.52	5.07	64910
B34-1	5Yr1D	0.00	3.32	0.0053	11.77	5.58	73950

Node: B35-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0300	1307
2.50	0.0800	3485
3.00	0.3100	13504
3.50	0.8900	38768
4.00	1.5100	65776
4.50	2.0500	89298
5.00	2.3400	101930
5.50	2.3900	104108
6.00	2.4000	104544

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B35-1	100Y3D	0.00	3.94	0.0005	178.44	177.17	62617
B35-1	10Y1D	0.00	3.78	0.0005	101.80	100.54	53688
B35-1	25Yr3D	0.00	3.86	0.0005	138.14	136.88	58273
B35-1	3Yr1D	0.00	3.66	0.0004	62.88	61.51	47398
B35-1	5Yr1D	0.00	3.72	0.0005	82.39	81.08	50815

Node: B36-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.2600	11326
4.50	1.0300	44867
5.00	3.4900	152024
5.50	8.5100	370696
6.00	12.9300	563231
6.50	15.1200	658627
7.00	15.7000	683892
7.50	15.7600	686506
8.00	15.7700	686941

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B36-1	100Y3D	0.00	4.54	0.0010	179.60	177.96	53416
B36-1	10Y1D	0.00	4.30	0.0010	105.30	104.16	31518
B36-1	25Yr3D	0.00	4.42	0.0010	138.95	137.69	39669
B36-1	3Yr1D	0.00	4.15	0.0010	69.53	68.98	21156
B36-1	5Yr1D	0.00	4.23	0.0010	87.46	86.62	26621

Node: B37-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0200	871
3.00	0.0300	1307
3.50	0.0600	2614
4.00	0.1500	6534
4.50	0.6400	27878
5.00	1.3600	59242
5.50	1.9900	86684
6.00	2.3900	104108
6.50	2.5500	111078
7.00	2.6100	113692

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B37-1	100Y3D	0.00	4.62	0.0006	22.87	22.57	35239
B37-1	10Y1D	0.00	4.43	0.0008	13.23	11.93	24763
B37-1	25Yr3D	0.00	4.52	0.0006	17.48	16.61	29102
B37-1	3Yr1D	0.00	4.33	0.0006	8.71	7.74	20641
B37-1	5Yr1D	0.00	4.38	0.0007	10.97	9.79	22798

Node: B38-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
1.00	0.0100	436
1.50	0.0200	871
2.00	0.0300	1307
2.50	0.0400	1742
3.00	0.0700	3049
3.50	0.1100	4792
4.00	0.4000	17424
4.50	1.5700	68389
5.00	3.2900	143312
5.50	4.7300	206039
6.00	5.7200	249163
6.50	6.4300	280091
7.00	6.7100	292288
7.50	6.7200	292723

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B38-1	100Y3D	0.00	5.11	0.0008	67.90	33.97	157279
B38-1	10Y1D	0.00	4.73	0.0009	42.24	24.67	102395
B38-1	25Yr3D	0.00	4.89	0.0007	52.19	29.12	126723
B38-1	3Yr1D	0.00	4.46	0.0008	28.85	16.23	64155
B38-1	5Yr1D	0.00	4.60	0.0007	35.55	21.45	83591

Node: B39-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-1	100Y3D	0.00	5.11	0.0010	40.53	28.70	2844
B39-1	10Y1D	0.00	4.72	0.0010	32.67	26.24	2843
B39-1	25Yr3D	0.00	4.89	0.0010	36.18	27.26	2844
B39-1	3Yr1D	0.00	4.45	0.0010	24.20	24.26	2840
B39-1	5Yr1D	0.00	4.60	0.0010	29.45	25.33	2842

Node: B39-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.0100	436
3.00	0.0300	1307
3.50	0.0700	3049
4.00	0.4700	20473
4.50	3.3500	145926
5.00	9.7000	422532
5.50	17.3000	753588
6.00	21.6000	940896
6.50	23.5600	1026274
7.00	24.4000	1062864
7.50	24.6700	1074625
8.00	24.7200	1076803
8.50	24.7300	1077239

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B39-2	100Y3D	0.00	5.40	0.0010	224.88	104.68	689796
B39-2	10Y1D	0.00	5.11	0.0010	134.75	67.29	497712
B39-2	25Yr3D	0.00	5.24	0.0010	172.68	82.51	580723
B39-2	3Yr1D	0.00	4.92	0.0010	91.31	47.87	379307
B39-2	5Yr1D	0.00	5.02	0.0010	113.06	56.27	437291

Node: B40-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0300	1307
4.00	0.3200	13939
4.50	2.7800	121097
5.00	9.4500	411642
5.50	15.4100	671260
6.00	19.4200	845935
6.50	20.7100	902128
7.00	20.9500	912582
7.50	20.9900	914324

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B40-1	100Y3D	0.00	5.35	0.0010	258.26	171.23	592023
B40-1	10Y1D	0.00	5.07	0.0010	150.17	105.89	446663
B40-1	25Yr3D	0.00	5.19	0.0010	196.23	133.24	510043
B40-1	3Yr1D	0.00	4.87	0.0010	93.63	67.09	337060
B40-1	5Yr1D	0.00	4.98	0.0010	122.65	86.74	397494

Node: B41-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0800	3485
4.50	1.4300	62291
5.00	7.3600	320602
5.50	16.8400	733550
6.00	25.4400	1108166

Stage [ft]	Area [ac]	Area [ft2]
6.50	30.4800	1327709
7.00	33.3500	1452726
7.50	36.0000	1568160
8.00	38.0800	1658765
8.50	39.7700	1732381
9.00	41.0800	1789445
9.50	42.0200	1830391
10.00	42.2300	1839539
10.50	42.2500	1840410

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B41-1	100Y3D	0.00	4.87	0.0010	341.10	333.45	252338
B41-1	10Y1D	0.00	4.73	0.0010	191.01	186.21	178611
B41-1	25Yr3D	0.00	4.80	0.0010	259.80	254.56	217007
B41-1	3Yr1D	0.00	4.63	0.0010	122.50	119.45	127573
B41-1	5Yr1D	0.00	4.68	0.0010	156.77	152.78	155190

Node: B42-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.0300	1307
3.00	0.0800	3485
3.50	0.1800	7841
4.00	0.5300	23087
4.50	1.7500	76230
5.00	5.4400	236966
5.50	9.2200	401623
6.00	11.6600	507910
6.50	12.4600	542758
7.00	12.6900	552776
7.50	12.7900	557132
8.00	12.8500	559746

Stage [ft]	Area [ac]	Area [ft2]
8.50	12.9000	561924
9.00	12.9500	564102
9.50	12.9900	565844

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B42-1	100Y3D	0.00	4.24	0.0010	145.78	136.78	48672
B42-1	10Y1D	0.00	3.99	0.0010	91.14	87.46	22915
B42-1	25Yr3D	0.00	4.11	0.0010	112.07	105.99	34985
B42-1	3Yr1D	0.00	3.80	0.0010	62.36	61.29	16921
B42-1	5Yr1D	0.00	3.90	0.0010	76.76	74.33	20109

Node: B43-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1200	5227
3.00	0.7100	30928
3.50	2.3400	101930
4.00	5.0400	219542
4.50	8.7900	382892
5.00	10.7600	468706
5.50	11.3000	492228
6.00	11.3800	495713
6.50	11.3900	496148

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B43-1	100Y3D	0.00	4.22	0.0024	295.19	269.58	292574
B43-1	10Y1D	0.00	3.98	0.0024	150.10	139.66	213871
B43-1	25Yr3D	0.00	4.09	0.0024	214.30	190.41	250549
B43-1	3Yr1D	0.00	3.77	0.0024	89.90	79.45	166427
B43-1	5Yr1D	0.00	3.88	0.0024	119.13	109.15	191996

Node: B44-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B44-1	100Y3D	0.00	3.17	0.0010	3.74	3.77	1385
B44-1	10Y1D	0.00	2.89	0.0010	0.99	0.10	1263
B44-1	25Yr3D	0.00	2.94	0.0010	0.99	0.17	1287
B44-1	3Yr1D	0.00	2.85	0.0010	0.99	0.08	1245
B44-1	5Yr1D	0.00	2.86	0.0010	0.99	0.09	1253

Node: B44-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
0.50	0.0100	436

Stage [ft]	Area [ac]	Area [ft2]
1.00	0.0500	2178
1.50	0.1800	7841
2.00	0.5600	24394
2.50	1.1600	50530
3.00	1.7600	76666
3.50	3.1300	136343
4.00	5.6300	245243
4.50	8.5000	370260
5.00	10.8800	473933
5.50	14.2200	619423
6.00	17.6400	768398
6.50	19.3100	841144
7.00	19.9000	866844
7.50	19.9600	869458

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B44-2	100Y3D	0.00	3.02	0.0007	206.24	205.36	79133
B44-2	10Y1D	0.00	2.89	0.0007	117.63	119.46	70812
B44-2	25Yr3D	0.00	2.94	0.0007	157.75	158.54	73776
B44-2	3Yr1D	0.00	2.85	0.0007	76.26	78.71	68677
B44-2	5Yr1D	0.00	2.86	0.0007	96.88	99.12	69655

Node: B45-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0200	871
1.50	0.0700	3049
2.00	0.2800	12197
2.50	1.2600	54886
3.00	4.0100	174676
3.50	8.6800	378101
4.00	13.9100	605920
4.50	16.9000	736164

Stage [ft]	Area [ac]	Area [ft2]
5.00	18.4800	804989
5.50	18.9300	824591
6.00	19.0100	828076
6.50	19.0600	830254
7.00	19.0900	831560
7.50	19.1200	832867

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B45-2	100Y3D	0.00	4.00	0.0071	182.99	87.04	604509
B45-2	10Y1D	0.00	3.73	0.0071	106.91	47.02	481576
B45-2	25Yr3D	0.00	3.85	0.0071	136.70	62.82	539801
B45-2	3Yr1D	0.00	3.51	0.0071	75.44	33.47	381014
B45-2	5Yr1D	0.00	3.63	0.0071	91.82	39.03	437110

Node: B46-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0200	871
3.00	0.3300	14375
3.50	1.4200	61855
4.00	3.5300	153767
4.50	6.3400	276170
5.00	8.0700	351529
5.50	8.5600	372874
6.00	8.8200	384199
6.50	8.8300	384635

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B46-1	100Y3D	0.00	4.00	0.0010	74.32	44.52	153557
B46-1	10Y1D	0.00	3.72	0.0010	44.54	36.39	102292
B46-1	25Yr3D	0.00	3.85	0.0010	56.72	38.07	126553
B46-1	3Yr1D	0.00	3.48	0.0010	34.30	32.34	60374
B46-1	5Yr1D	0.00	3.62	0.0010	39.32	34.79	83313

Node: B47-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0100	436
2.50	0.1000	4356
3.00	0.4600	20038
3.50	1.6100	70132
4.00	3.0500	132858
4.50	3.7700	164221
5.00	4.0000	174240
5.50	4.0600	176854

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B47-1	100Y3D	0.00	4.00	0.0009	43.62	14.56	132868
B47-1	10Y1D	0.00	3.73	0.0010	25.26	12.22	99171
B47-1	25Yr3D	0.00	3.86	0.0008	32.48	12.62	115078
B47-1	3Yr1D	0.00	3.51	0.0008	17.25	11.40	72013
B47-1	5Yr1D	0.00	3.64	0.0009	21.23	12.18	87082

Node: B48-2

Scenario: Future
 Type: Stage/Area

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0200	871
2.00	0.0500	2178
2.50	0.1300	5663
3.00	0.3300	14375
3.50	1.3300	57935
4.00	4.6100	200812
4.50	8.8900	387248
5.00	12.4200	541015
5.50	15.0800	656885
6.00	16.3600	712642
6.50	16.6400	724838
7.00	16.6500	725274

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B48-2	100Y3D	0.00	3.80	0.0010	184.18	174.92	143442
B48-2	10Y1D	0.00	3.58	0.0010	96.51	92.50	81474
B48-2	25Yr3D	0.00	3.69	0.0010	134.62	128.60	111776
B48-2	3Yr1D	0.00	3.46	0.0010	64.28	61.12	54472
B48-2	5Yr1D	0.00	3.53	0.0010	80.17	76.72	65371

Node: B49-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.50	0.0200	871
4.00	0.4800	20909
4.50	4.0700	177289
5.00	11.2300	489179
5.50	19.9800	870329

Stage [ft]	Area [ac]	Area [ft2]
6.00	25.7900	1123412
6.50	27.7500	1208790
7.00	28.4700	1240153
7.50	28.8800	1258013
8.00	29.3800	1279793
8.50	30.0400	1308542
9.00	30.3400	1321610
9.50	30.3600	1322482

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B49-1	100Y3D	0.00	5.29	0.0010	399.77	273.83	711188
B49-1	10Y1D	0.00	4.92	0.0010	189.93	157.92	438921
B49-1	25Yr3D	0.00	5.10	0.0010	291.63	223.14	564097
B49-1	3Yr1D	0.00	4.66	0.0010	95.71	87.12	279613
B49-1	5Yr1D	0.00	4.80	0.0010	141.06	122.54	367451

Node: B50-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-1	100Y3D	0.00	5.28	0.0010	19.16	19.17	2329
B50-1	10Y1D	0.00	4.78	0.0010	11.42	11.32	2306
B50-1	25Yr3D	0.00	5.09	0.0010	14.33	12.26	2330

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B50-1	3Yr1D	0.00	3.82	0.0010	6.80	6.89	2324
B50-1	5Yr1D	0.00	4.11	0.0010	8.32	8.37	2316

Node: B50-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
4.00	0.0050	218
4.50	0.1600	6970
5.00	2.0950	91258
5.50	6.0000	261360
6.00	9.8350	428413
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B50-2	100Y3D	0.00	5.35	0.0010	56.55	10.48	208919
B50-2	10Y1D	0.00	5.06	0.0010	23.31	4.89	113380
B50-2	25Yr3D	0.00	5.19	0.0010	36.51	6.93	155122
B50-2	3Yr1D	0.00	4.86	0.0010	9.49	3.13	66996
B50-2	5Yr1D	0.00	4.97	0.0010	15.76	4.06	86499

Node: B50-3

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
4.00	0.0050	218
4.50	0.1600	6970
5.00	2.0950	91258
5.50	6.0000	261360
6.00	9.8350	428413
6.50	11.4250	497673
7.00	11.9100	518800
7.50	12.0500	524898
8.00	12.0600	525334

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B50-3	100Y3D	0.00	5.98	0.0020	204.48	172.28	421491
B50-3	10Y1D	0.00	5.80	0.0018	115.51	80.17	362702
B50-3	25Yr3D	0.00	5.90	0.0018	155.89	123.29	394376
B50-3	3Yr1D	0.00	5.67	0.0010	74.54	37.28	317011
B50-3	5Yr1D	0.00	5.74	0.0017	95.04	58.34	342180

Node: B51-3

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0500	2178
1.00	0.0800	3485
1.50	0.1200	5227
2.00	0.2100	9148
2.50	0.3700	16117
3.00	0.6000	26136
3.50	1.3400	58370
4.00	4.1100	179032
4.50	7.1600	311890
5.00	9.6100	418612

Stage [ft]	Area [ac]	Area [ft2]
5.50	10.8500	472626
6.00	11.2500	490050
6.50	11.3300	493535
7.00	11.3700	495277
7.50	11.4000	496584

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B51-3	100Y3D	0.00	4.53	0.0008	126.17	52.63	318150
B51-3	10Y1D	0.00	4.26	0.0010	75.81	21.61	249466
B51-3	25Yr3D	0.00	4.39	0.0009	96.58	32.83	282384
B51-3	3Yr1D	0.00	4.01	0.0009	50.57	13.54	181825
B51-3	5Yr1D	0.00	4.16	0.0008	63.20	16.04	220949

Node: B52-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0200	871
2.50	0.0400	1742
3.00	0.1200	5227
3.50	0.7100	30928
4.00	2.6700	116305
4.50	5.0800	221285
5.00	6.8900	300128
5.50	8.2000	357192
6.00	8.8200	384199
6.50	9.2300	402059
7.00	9.3300	406415

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B52-1	100Y3D	0.00	3.76	0.0010	73.20	69.16	74882
B52-1	10Y1D	0.00	3.60	0.0010	44.78	42.68	48585
B52-1	25Yr3D	0.00	3.66	0.0010	56.28	54.32	58648
B52-1	3Yr1D	0.00	3.52	0.0010	30.69	29.21	33511
B52-1	5Yr1D	0.00	3.56	0.0010	37.74	35.94	41789

Node: B53-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0600	2614
2.50	0.1400	6098
3.00	0.4000	17424
3.50	1.1800	51401
4.00	2.0900	91040
4.50	3.0200	131551
5.00	3.7900	165092
5.50	4.2200	183823
6.00	4.2800	186437
6.50	4.2900	186872

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B53-1	100Y3D	0.00	4.09	0.0013	47.62	38.00	98676
B53-1	10Y1D	0.00	3.89	0.0013	26.63	16.91	82091
B53-1	25Yr3D	0.00	4.00	0.0013	36.21	27.12	90750
B53-1	3Yr1D	0.00	3.76	0.0013	16.98	7.51	71744
B53-1	5Yr1D	0.00	3.83	0.0013	21.80	12.11	77253

Node: B54-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
10.00	0.1000	4356

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B54-1	100Y3D	0.00	3.83	0.0014	5.93	1.59	1672
B54-1	10Y1D	0.00	3.50	0.0014	2.57	1.37	1528
B54-1	25Yr3D	0.00	3.65	0.0014	4.76	1.47	1592
B54-1	3Yr1D	0.00	2.80	0.0014	1.38	0.06	1222
B54-1	5Yr1D	0.00	2.80	0.0014	1.38	0.52	1222

Node: B54-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0400	1742
2.00	0.0900	3920
2.50	0.2700	11761
3.00	0.7100	30928
3.50	1.8500	80586
4.00	3.0100	131116
4.50	4.4200	192535
5.00	5.9200	257875
5.50	6.7300	293159
6.00	7.1100	309712
6.50	7.3600	320602

Stage [ft]	Area [ac]	Area [ft2]
7.00	7.4600	324958
7.50	7.4700	325393

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B54-2	100Y3D	0.00	4.59	0.0006	91.24	61.27	204056
B54-2	10Y1D	0.00	4.25	0.0006	51.86	14.95	161775
B54-2	25Yr3D	0.00	4.45	0.0006	69.33	35.98	186605
B54-2	3Yr1D	0.00	3.98	0.0007	32.91	4.76	128674
B54-2	5Yr1D	0.00	4.13	0.0006	42.37	8.77	146970

Node: B55-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.1900	8276
3.00	1.0100	43996
3.50	2.9800	129809
4.00	4.6900	204296
4.50	5.6200	244807
5.00	5.8100	253084
5.50	5.8400	254390

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B55-1	100Y3D	0.00	3.86	0.0047	57.99	29.91	183357

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B55-1	10Y1D	0.00	3.60	0.0047	33.24	14.67	144611
B55-1	25Yr3D	0.00	3.71	0.0047	44.29	20.18	161704
B55-1	3Yr1D	0.00	3.41	0.0047	21.73	8.82	114725
B55-1	5Yr1D	0.00	3.52	0.0047	27.49	11.56	132215

Node: B56-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
3.00	0.0500	2178
3.50	0.3700	16117
4.00	0.9100	39640
4.50	1.4000	60984
5.00	1.8500	80586
5.50	2.1700	94525
6.00	2.1900	95396

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B56-1	100Y3D	0.00	4.21	0.0052	28.58	19.41	48751
B56-1	10Y1D	0.00	3.92	0.0052	16.23	7.67	35835
B56-1	25Yr3D	0.00	4.09	0.0052	21.72	11.73	43640
B56-1	3Yr1D	0.00	3.58	0.0052	10.30	6.31	20069
B56-1	5Yr1D	0.00	3.77	0.0052	13.26	6.99	28590

Node: B57-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft

Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.2500	10890
3.00	0.9900	43124
3.50	2.2700	98881
4.00	3.5300	153767
4.50	4.5400	197762
5.00	5.5100	240016
5.50	6.1000	265716
6.00	6.3000	274428
6.50	6.3400	276170
7.00	6.3500	276606

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B57-2	100Y3D	0.00	3.84	0.0016	95.42	68.17	136496
B57-2	10Y1D	0.00	3.51	0.0016	40.49	21.95	99721
B57-2	25Yr3D	0.00	3.66	0.0016	60.25	39.23	116140
B57-2	3Yr1D	0.00	3.30	0.0016	26.12	14.21	77013
B57-2	5Yr1D	0.00	3.41	0.0016	33.31	17.92	88955

Node: B58-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0600	2614
2.50	0.5700	24829
3.00	2.2900	99752
3.50	5.6400	245678
4.00	9.3800	408593

Stage [ft]	Area [ac]	Area [ft2]
4.50	11.4500	498762
5.00	13.0100	566716
5.50	14.4200	628135
6.00	15.3100	666904
6.50	15.6900	683456
7.00	15.8700	691297
7.50	15.9500	694782

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B58-1	100Y3D	0.00	3.80	0.0010	271.16	210.31	342940
B58-1	10Y1D	0.00	3.50	0.0010	135.91	109.10	245436
B58-1	25Yr3D	0.00	3.63	0.0010	184.64	143.98	287889
B58-1	3Yr1D	0.00	3.33	0.0009	99.39	80.58	196992
B58-1	5Yr1D	0.00	3.41	0.0009	117.96	95.24	219352

Node: B59-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0400	1742
2.00	0.8500	37026
2.50	2.1500	93654
3.00	3.7200	162043
3.50	4.8700	212137
4.00	5.5300	240887
4.50	5.8400	254390
5.00	5.9900	260924
5.50	6.0300	262667
6.00	6.0400	263102

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B59-1	100Y3D	0.00	3.83	0.0014	140.33	77.55	231377
B59-1	10Y1D	0.00	3.51	0.0014	100.08	53.14	212681
B59-1	25Yr3D	0.00	3.65	0.0014	128.82	64.27	220962
B59-1	3Yr1D	0.00	3.31	0.0014	60.84	28.16	192631
B59-1	5Yr1D	0.00	3.41	0.0014	80.10	41.47	203427

Node: B60-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.50	0.1000	4356
3.00	1.0100	43996
3.50	3.9300	171191
4.00	7.7100	335848
4.50	11.6400	507038
5.00	14.2100	618988
5.50	15.2600	664726
6.00	15.9100	693040
6.50	16.1600	703930
7.00	16.2500	707850
7.50	16.2800	709157

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B60-1	100Y3D	0.00	3.83	0.0009	198.88	131.36	281413
B60-1	10Y1D	0.00	3.52	0.0009	111.61	89.80	176223
B60-1	25Yr3D	0.00	3.66	0.0009	143.30	105.19	222749
B60-1	3Yr1D	0.00	3.35	0.0009	75.75	59.04	132380
B60-1	5Yr1D	0.00	3.42	0.0009	93.45	74.20	150978

Node: B61-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0900	3920
2.50	0.3500	15246
3.00	1.5700	68389
3.50	2.7000	117612
4.00	3.6600	159430
4.50	4.0300	175547
5.00	4.1500	180774
5.50	4.1800	182081

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B61-1	100Y3D	0.00	3.81	0.0137	156.44	124.46	143312
B61-1	10Y1D	0.00	3.49	0.0137	86.25	66.56	116573
B61-1	25Yr3D	0.00	3.63	0.0137	120.72	92.61	128594
B61-1	3Yr1D	0.00	3.29	0.0137	44.81	32.45	97016
B61-1	5Yr1D	0.00	3.40	0.0137	65.70	50.74	107314

Node: B62-3

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0100	436
1.50	0.0200	871
2.00	0.1700	7405
2.50	0.8400	36590

Stage [ft]	Area [ac]	Area [ft2]
3.00	2.8200	122839
3.50	5.8900	256568
4.00	8.2400	358934
4.50	9.1000	396396
5.00	9.1800	399881

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B62-3	100Y3D	0.00	2.98	0.0157	197.40	197.99	118543
B62-3	10Y1D	0.00	2.85	0.0157	89.78	93.25	97293
B62-3	25Yr3D	0.00	2.89	0.0157	131.18	133.53	103896
B62-3	3Yr1D	0.00	2.83	0.0157	58.02	61.73	93497
B62-3	5Yr1D	0.00	2.84	0.0157	73.62	77.18	95275

Node: B63-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0400	1742
2.50	0.4800	20909
3.00	0.9600	41818
3.50	1.4600	63598
4.00	2.1200	92347
4.50	2.4400	106286
5.00	2.4700	107593
5.50	2.4800	108029

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning	Max Stage	Min/Max	Max Total	Max Total	Max Surface

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B63-1	100Y3D	0.00	3.45	0.0067	32.60	18.76	61614
B63-1	10Y1D	0.00	3.20	0.0067	20.92	12.42	50577
B63-1	25Yr3D	0.00	3.31	0.0067	24.95	15.04	55403
B63-1	3Yr1D	0.00	3.05	0.0067	13.90	8.73	43818
B63-1	5Yr1D	0.00	3.13	0.0067	17.41	10.61	47377

Node: B64-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1700	7405
3.00	0.4400	19166
3.50	0.9200	40075
4.00	1.4300	62291
4.50	1.8200	79279
5.00	2.1000	91476
5.50	2.2000	95832
6.00	2.2100	96268

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B64-1	100Y3D	0.00	3.81	0.0060	28.02	18.95	53706
B64-1	10Y1D	0.00	3.57	0.0060	16.47	6.26	43247
B64-1	25Yr3D	0.00	3.71	0.0060	21.38	9.83	49585
B64-1	3Yr1D	0.00	3.30	0.0060	10.71	5.13	31661
B64-1	5Yr1D	0.00	3.44	0.0060	13.60	5.75	37563

Node: B65-1

Scenario: Future

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

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0500	2178
2.50	0.1800	7841
3.00	0.4800	20909
3.50	0.8600	37462
4.00	1.3000	56628
4.50	1.5800	68825
5.00	1.6300	71003
5.50	1.6500	71874

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B65-1	100Y3D	0.00	3.47	0.0077	19.43	12.76	36399
B65-1	10Y1D	0.00	3.21	0.0077	11.54	7.75	27726
B65-1	25Yr3D	0.00	3.31	0.0077	14.85	10.99	31247
B65-1	3Yr1D	0.00	3.06	0.0077	7.75	4.88	22881
B65-1	5Yr1D	0.00	3.15	0.0077	9.55	6.08	25739

Node: B66-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0300	1307
2.00	0.0500	2178
2.50	0.1400	6098
3.00	0.6700	29185

Stage [ft]	Area [ac]	Area [ft2]
3.50	1.4500	63162
4.00	2.3400	101930
4.50	2.9300	127631
5.00	3.1300	136343
5.50	3.1900	138956
6.00	3.2200	140263
6.50	3.2300	140699

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B66-1	100Y3D	0.00	3.47	0.0062	47.46	37.27	60871
B66-1	10Y1D	0.00	3.21	0.0062	20.13	14.70	43330
B66-1	25Yr3D	0.00	3.32	0.0062	30.03	22.50	50870
B66-1	3Yr1D	0.00	3.05	0.0062	12.62	9.39	32909
B66-1	5Yr1D	0.00	3.14	0.0062	16.02	11.72	38401

Node: B67-4

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0400	1742
2.00	0.1200	5227
2.50	0.9000	39204
3.00	2.6400	114998
3.50	4.6900	204296
4.00	6.4500	280962
4.50	6.8700	299257
5.00	6.9500	302742
5.50	6.9700	303613

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B67-4	100Y3D	0.00	3.46	0.0073	117.88	102.14	196489
B67-4	10Y1D	0.00	3.21	0.0073	64.74	60.02	151680
B67-4	25Yr3D	0.00	3.31	0.0073	85.24	76.03	171213
B67-4	3Yr1D	0.00	3.05	0.0073	42.98	39.79	124312
B67-4	5Yr1D	0.00	3.13	0.0073	53.82	50.12	138721

Node: B68-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0100	436
1.00	0.0200	871
1.50	0.0900	3920
2.00	0.3700	16117
2.50	1.3700	59677
3.00	2.4500	106722
3.50	3.4200	148975
4.00	3.6900	160736
4.50	3.7100	161608
5.00	3.7200	162043

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B68-1	100Y3D	0.00	3.47	0.0025	127.18	124.03	146857
B68-1	10Y1D	0.00	3.24	0.0025	66.34	63.60	126756
B68-1	25Yr3D	0.00	3.34	0.0025	89.19	86.95	135736
B68-1	3Yr1D	0.00	3.08	0.0025	39.43	38.41	113551
B68-1	5Yr1D	0.00	3.16	0.0025	52.40	49.88	120529

Node: B69-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0300	1307
2.00	0.2100	9148
2.50	1.2600	54886
3.00	4.3000	187308
3.50	8.5400	372002
4.00	11.1800	487001
4.50	11.9600	520978
5.00	12.0400	524462
5.50	12.0900	526640

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B69-2	100Y3D	0.00	3.49	0.0195	160.40	146.50	368080
B69-2	10Y1D	0.00	3.24	0.0195	86.67	80.50	276365
B69-2	25Yr3D	0.00	3.35	0.0195	116.63	106.39	316894
B69-2	3Yr1D	0.00	3.08	0.0195	52.33	50.17	217337
B69-2	5Yr1D	0.00	3.17	0.0195	69.23	64.09	248628

Node: B70-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0800	3485
2.50	0.5200	22651
3.00	1.6300	71003
3.50	2.7800	121097

Stage [ft]	Area [ac]	Area [ft2]
4.00	3.3600	146362
4.50	3.5200	153331
5.00	3.5500	154638

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B70-2	100Y3D	0.00	3.58	0.0078	171.66	171.25	125271
B70-2	10Y1D	0.00	3.33	0.0078	105.58	106.15	103831
B70-2	25Yr3D	0.00	3.44	0.0078	135.38	134.86	115397
B70-2	3Yr1D	0.00	3.15	0.0078	66.02	66.49	86432
B70-2	5Yr1D	0.00	3.25	0.0078	86.31	86.74	95698

Node: B71-2

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0100	436
2.00	0.0600	2614
2.50	0.8600	37462
3.00	2.0500	89298
3.50	3.3500	145926
4.00	4.6700	203425
4.50	5.1700	225205
5.00	5.3200	231739
5.50	5.3500	233046
6.00	5.3600	233482

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B71-2	100Y3D	0.00	3.67	0.0042	169.96	165.65	165403
B71-2	10Y1D	0.00	3.42	0.0042	105.00	104.12	136498
B71-2	25Yr3D	0.00	3.53	0.0042	133.06	130.74	149401
B71-2	3Yr1D	0.00	3.25	0.0042	67.61	66.71	117754
B71-2	5Yr1D	0.00	3.34	0.0042	86.88	85.94	127599

Node: B72-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.1900	8276
2.00	1.3400	58370
2.50	5.0400	219542
3.00	9.5700	416869
3.50	15.1200	658627
4.00	18.9700	826333
4.50	20.6700	900385
5.00	21.0400	916502
5.50	21.0900	918680
6.00	21.1000	919116
6.50	21.1100	919552

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B72-2	100Y3D	0.00	3.70	0.0026	306.44	230.63	724167
B72-2	10Y1D	0.00	3.44	0.0026	182.97	107.72	628407
B72-2	25Yr3D	0.00	3.55	0.0026	238.42	154.96	676600
B72-2	3Yr1D	0.00	3.27	0.0026	122.91	65.46	545907
B72-2	5Yr1D	0.00	3.36	0.0026	154.26	86.02	589305

Node: B73-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.2100	9148
3.00	1.0900	47480
3.50	2.6100	113692
4.00	3.1100	135472
4.50	3.3000	143748
5.00	3.3700	146797
5.50	3.4000	148104
6.00	3.4100	148540

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B73-1	100Y3D	0.00	3.75	0.0020	167.87	150.62	124481
B73-1	10Y1D	0.00	3.46	0.0020	71.97	56.48	108628
B73-1	25Yr3D	0.00	3.59	0.0020	110.49	91.98	117626
B73-1	3Yr1D	0.00	3.28	0.0020	31.94	21.69	84246
B73-1	5Yr1D	0.00	3.37	0.0020	49.79	37.44	97070

Node: B74-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0400	1742
2.50	0.6900	30056
3.00	2.1700	94525
3.50	3.9900	173804
4.00	5.4200	236095

Stage [ft]	Area [ac]	Area [ft2]
4.50	6.2600	272686
5.00	6.4900	282704
5.50	6.5600	285754
6.00	6.5700	286189

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B74-1	100Y3D	0.00	3.57	0.0010	110.02	107.75	182286
B74-1	10Y1D	0.00	3.37	0.0010	62.77	39.65	153904
B74-1	25Yr3D	0.00	3.46	0.0010	79.69	64.84	167788
B74-1	3Yr1D	0.00	3.24	0.0010	42.74	22.68	132187
B74-1	5Yr1D	0.00	3.31	0.0010	52.84	29.49	143669

Node: B75-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.50	0.0100	436
3.00	0.0400	1742
3.50	0.3000	13068
4.00	0.7300	31799
4.50	1.3600	59242
5.00	2.2000	95832
5.50	3.4200	148975
6.00	5.0000	217800
6.50	6.4400	280526
7.00	7.2200	314503
7.50	7.6300	332363
8.00	7.6700	334105

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B75-1	100Y3D	0.00	3.80	0.0010	88.47	86.96	24321
B75-1	10Y1D	0.00	3.64	0.0010	53.81	53.42	18199
B75-1	25Yr3D	0.00	3.70	0.0010	67.99	67.64	20675
B75-1	3Yr1D	0.00	3.54	0.0010	36.74	36.47	14711
B75-1	5Yr1D	0.00	3.59	0.0010	45.29	44.96	16551

Node: B76-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0200	871
2.00	0.2400	10454
2.50	1.4800	64469
3.00	3.8000	165528
3.50	6.1500	267894
4.00	7.6300	332363
4.50	8.2100	357628
5.00	8.3500	363726
5.50	8.3800	365033
6.00	8.3900	365468

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B76-2	100Y3D	0.00	3.58	0.0062	189.93	188.51	278352
B76-2	10Y1D	0.00	3.38	0.0062	90.93	88.70	242962
B76-2	25Yr3D	0.00	3.47	0.0062	128.53	127.14	261594
B76-2	3Yr1D	0.00	3.24	0.0062	59.86	49.03	213732
B76-2	5Yr1D	0.00	3.31	0.0062	75.05	67.59	229474

Node: B77-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.3200	13939
2.00	1.5800	68825
2.50	2.8900	125888
3.00	3.8400	167270
3.50	4.6400	202118
4.00	5.3400	232610
4.50	5.9600	259618
5.00	6.5000	283140
5.50	6.7000	291852
6.00	6.7100	292288

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B77-1	100Y3D	0.00	3.71	0.0006	84.24	28.61	214664
B77-1	10Y1D	0.00	3.44	0.0005	52.69	14.11	198092
B77-1	25Yr3D	0.00	3.56	0.0006	64.79	18.60	205803
B77-1	3Yr1D	0.00	3.27	0.0005	36.65	9.52	186121
B77-1	5Yr1D	0.00	3.36	0.0005	44.45	11.80	192414

Node: B78-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.1700	7405
2.50	1.2400	54014
3.00	2.3600	102802

Stage [ft]	Area [ac]	Area [ft2]
3.50	3.8000	165528
4.00	4.7400	206474
4.50	5.0400	219542
5.00	5.1000	222156

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B78-1	100Y3D	0.00	3.69	0.0006	75.32	57.72	181150
B78-1	10Y1D	0.00	3.44	0.0005	73.11	40.20	157834
B78-1	25Yr3D	0.00	3.55	0.0006	75.43	35.56	169689
B78-1	3Yr1D	0.00	3.27	0.0005	59.83	39.52	136605
B78-1	5Yr1D	0.00	3.36	0.0005	67.41	40.90	147789

Node: B79-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.0300	1307
3.50	0.3000	13068
4.00	2.6200	114127
4.50	7.0400	306662
5.00	12.4700	543193
5.50	17.3700	756637
6.00	20.0900	875120
6.50	21.1700	922165
7.00	21.4400	933926
7.50	21.6700	943945
8.00	21.8500	951786
8.50	22.1100	963112
9.00	22.5300	981407
9.50	23.0400	1003622
10.00	23.1800	1009721
10.50	23.2300	1011899
11.00	23.2400	1012334

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B79-1	100Y3D	0.00	5.30	0.0010	259.42	109.95	670319
B79-1	10Y1D	0.00	4.92	0.0010	145.09	60.12	507164
B79-1	25Yr3D	0.00	5.10	0.0010	203.47	82.22	587141
B79-1	3Yr1D	0.00	4.66	0.0010	87.47	35.54	383476
B79-1	5Yr1D	0.00	4.81	0.0010	115.10	47.70	451755

Node: B80-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.1000	4356
3.00	0.6000	26136
3.50	2.7200	118483
4.00	7.1000	309276
4.50	12.7600	555826
5.00	18.0600	786694
5.50	20.6000	897336
6.00	21.5700	939589
6.50	22.0000	958320
7.00	22.0600	960934

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B80-1	100Y3D	0.00	3.94	0.0010	342.08	335.42	285294
B80-1	10Y1D	0.00	3.69	0.0010	184.15	179.28	189836
B80-1	25Yr3D	0.00	3.80	0.0010	254.30	247.17	234047

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B80-1	3Yr1D	0.00	3.53	0.0010	112.19	107.32	131244
B80-1	5Yr1D	0.00	3.61	0.0010	147.10	142.01	162004

Node: B81-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft ²]
0.00	0.0000	0
2.00	0.0300	1307
2.50	0.1100	4792
3.00	0.5800	25265
3.50	1.7800	77537
4.00	2.6400	114998
4.50	3.3200	144619
5.00	3.6800	160301
5.50	3.7600	163786
6.00	3.7700	164221
6.50	3.7800	164657

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B81-1	100Y3D	0.00	3.77	0.0016	73.12	72.46	98038
B81-1	10Y1D	0.00	3.54	0.0016	26.35	26.12	80197
B81-1	25Yr3D	0.00	3.65	0.0016	45.46	44.77	89072
B81-1	3Yr1D	0.00	3.38	0.0016	15.56	9.94	65256
B81-1	5Yr1D	0.00	3.46	0.0016	19.74	17.12	73294

Node: B82-2

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
2.00	0.0200	871
2.50	0.0600	2614
3.00	0.2200	9583
3.50	0.8500	37026
4.00	2.4700	107593
4.50	4.8800	212573
5.00	6.8900	300128
5.50	7.8100	340204
6.00	9.1600	399010
6.50	10.7000	466092
7.00	11.2500	490050
7.50	11.2900	491792

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B82-2	100Y3D	0.00	3.71	0.0010	142.25	141.24	67300
B82-2	10Y1D	0.00	3.54	0.0010	73.07	72.89	43235
B82-2	25Yr3D	0.00	3.63	0.0010	104.99	104.23	55892
B82-2	3Yr1D	0.00	3.42	0.0010	44.40	44.18	32631
B82-2	5Yr1D	0.00	3.49	0.0010	58.05	57.90	36344

Node: B83-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.00	0.0100	436
1.50	0.0100	436
2.00	0.0700	3049
2.50	0.2000	8712
3.00	0.4000	17424
3.50	0.7200	31363

Stage [ft]	Area [ac]	Area [ft2]
4.00	1.0300	44867
4.50	1.2300	53579
5.00	1.3600	59242
5.50	1.4400	62726
6.00	1.4700	64033

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B83-1	100Y3D	0.00	3.04	0.0019	13.50	11.68	18418
B83-1	10Y1D	0.00	2.90	0.0019	8.25	7.53	15669
B83-1	25Yr3D	0.00	2.96	0.0019	10.33	9.28	16688
B83-1	3Yr1D	0.00	2.86	0.0019	5.44	5.32	14905
B83-1	5Yr1D	0.00	2.88	0.0019	6.85	6.46	15264

Node: B84-1

Scenario: Future
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.8745	168775
4.50	7.4105	322800
5.00	10.0149	436250
5.50	11.4733	499775
6.00	11.9467	520400
6.50	12.2262	532575
7.00	12.4707	543225
7.50	12.5826	548100
8.00	12.5867	548275
8.50	12.5867	548275
9.00	12.5867	548275
9.50	12.5867	548275
10.00	12.5867	548275
10.50	12.5867	548275
11.00	12.5867	548275

Stage [ft]	Area [ac]	Area [ft2]
11.50	12.5867	548275
12.00	12.5867	548275
12.50	12.5867	548275
13.00	12.5867	548275
13.50	12.5867	548275

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B84-1	100Y3D	0.00	3.04	0.0007	109.29	109.12	30254
B84-1	10Y1D	0.00	2.89	0.0007	63.42	63.70	26324
B84-1	25Yr3D	0.00	2.96	0.0007	83.60	83.60	26937
B84-1	3Yr1D	0.00	2.84	0.0007	41.78	42.56	25850
B84-1	5Yr1D	0.00	2.86	0.0007	52.62	53.17	26053

Node: B85-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
0.50	0.0000	0
1.00	0.0000	0
1.50	0.0000	0
2.00	0.0000	0
2.50	0.0000	0
3.00	0.0000	0
3.50	0.4000	17424
4.00	1.6000	69696
4.50	2.8000	121968
5.00	4.3000	187308
5.50	5.4000	235224
6.00	5.8000	252648
6.50	5.9000	257004
7.00	6.0000	261360

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
B85-1	100Y3D	0.00	4.32	0.0018	78.97	72.27	103593
B85-1	10Y1D	0.00	4.05	0.0017	43.21	41.34	75228
B85-1	25Yr3D	0.00	4.15	0.0017	61.02	58.19	85604
B85-1	3Yr1D	0.00	3.95	0.0014	24.84	23.23	64668
B85-1	5Yr1D	0.00	4.01	0.0017	34.32	32.49	70594

Node: B86-1

Scenario: Future
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.00	0.0000	0
1.50	0.0092	400
2.00	0.0333	1450
2.50	0.1773	7725
3.00	0.6261	27275
3.50	1.5020	65425
4.00	3.0300	131987
4.50	3.0300	131987
5.00	3.0300	131987
5.50	3.0300	131987
6.00	3.0300	131987
6.50	3.0300	131987
7.00	3.0300	131987
7.50	3.0300	131987
8.00	3.0300	131987
8.50	3.0300	131987
9.00	3.0300	131987
9.50	3.0300	131987
10.00	3.0300	131987
10.50	3.0300	131987
11.00	3.0300	131987
11.50	3.0300	131987
12.00	3.0300	131987
12.50	3.0300	131987
13.00	3.0300	131987
13.50	3.0300	131987

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
B86-1	100Y3D	0.00	3.01	0.0007	18.49	16.93	27882
B86-1	10Y1D	0.00	2.86	0.0010	10.08	10.27	21800
B86-1	25Yr3D	0.00	2.93	0.0010	14.04	13.40	24360
B86-1	3Yr1D	0.00	2.83	0.0007	6.31	6.96	20456
B86-1	5Yr1D	0.00	2.84	0.0008	8.19	8.67	21002

Node: North River

Scenario: Future
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	0.80
0	0	0	12.0000	2.80
0	0	0	24.0000	0.80
0	0	0	36.0000	2.80
0	0	0	48.0000	0.80
0	0	0	60.0000	2.80
0	0	0	72.0000	0.80
0	0	0	84.0000	2.80
0	0	0	94.0000	0.80

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft ²]
North River	100Y3D	0.00	2.80	0.0007	2279.98	192.89	0
North River	10Y1D	0.00	2.80	0.0004	1231.23	192.89	0
North River	25Yr3D	0.00	2.80	0.0006	1644.05	192.89	0
North River	3Yr1D	0.00	2.80	0.0003	775.77	192.89	0
North River	5Yr1D	0.00	2.80	0.0004	995.10	192.89	0

Node: South River

Scenario: Future
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 0.00 ft
 Warning Stage: 0.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	0.80
0	0	0	12.0000	2.80
0	0	0	24.0000	0.80
0	0	0	36.0000	2.80
0	0	0	48.0000	0.80
0	0	0	60.0000	2.80
0	0	0	72.0000	0.80
0	0	0	84.0000	2.80
0	0	0	94.0000	0.80

Comment:

Node Max Conditions [Future]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
South River	100Y3D	0.00	2.80	0.0007	1949.29	201.22	0
South River	10Y1D	0.00	2.80	0.0004	1061.44	201.22	0
South River	25Yr3D	0.00	2.80	0.0006	1430.12	201.22	0
South River	3Yr1D	0.00	2.80	0.0003	668.82	201.22	0
South River	5Yr1D	0.00	2.80	0.0004	861.43	201.22	0

Link: B01-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01-1P	100Y3D	23.02	-0.07	-0.58	3.26	3.26	3.26
B01-1P	10Y1D	21.48	-0.07	-0.20	3.04	3.04	3.04
B01-1P	25Yr3D	22.26	-0.07	0.62	3.15	3.15	3.15
B01-1P	3Yr1D	20.13	-0.07	-0.57	2.85	2.85	2.85
B01-1P	5Yr1D	20.74	-0.07	-0.58	2.93	2.93	2.93

Link: B01-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01-2P	100Y3D	30.08	-0.06	-0.76	6.13	6.13	6.13
B01-2P	10Y1D	28.06	-0.06	-0.26	5.72	5.72	5.72
B01-2P	25Yr3D	29.09	-0.06	0.84	5.93	5.93	5.93
B01-2P	3Yr1D	26.31	-0.06	-0.77	5.36	5.36	5.36
B01-2P	5Yr1D	27.09	-0.06	-0.78	5.52	5.52	5.52

Link: B01_B58-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B01-2
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B58-W	100Y3D	0.00	-161.24	0.08	-2.52	-2.52	-2.52

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B58-W	10Y1D	0.00	-98.27	-0.05	-2.18	-2.18	-2.18
B01_B58-W	25Yr3D	0.00	-122.97	-0.05	-2.32	-2.32	-2.32
B01_B58-W	3Yr1D	0.00	-68.00	-0.04	-1.98	-1.98	-1.98
B01_B58-W	5Yr1D	0.00	-84.02	-0.05	-2.09	-2.09	-2.09

Link: B01_B78A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78A-W	100Y3D	66.79	-7.59	-0.10	1.93	1.93	1.93
B01_B78A-W	10Y1D	51.57	-7.54	0.04	1.91	1.91	1.91
B01_B78A-W	25Yr3D	62.09	-7.79	-0.07	1.94	1.94	1.94
B01_B78A-W	3Yr1D	24.83	-0.10	0.03	1.75	1.75	1.75
B01_B78A-W	5Yr1D	40.54	-6.27	-0.03	1.85	1.85	1.85

Link: B01_B78B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78B-W	100Y3D	41.39	-3.13	-0.07	1.58	1.58	1.58
B01_B78B-W	10Y1D	20.79	-1.73	0.01	1.48	1.48	1.48

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78B-W	25Yr3D	32.52	-1.84	0.03	1.55	1.55	1.55
B01_B78B-W	3Yr1D	3.94	0.00	0.00	1.02	1.02	1.02
B01_B78B-W	5Yr1D	11.89	-0.60	-0.01	1.34	1.34	1.34

Link: B01_North River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_North River-W	100Y3D	40.61	0.00	0.05	1.66	1.66	1.66
B01_North River-W	10Y1D	0.33	0.00	0.00	0.50	0.50	0.50
B01_North River-W	25Yr3D	13.00	0.00	0.01	1.19	1.19	1.19
B01_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B01_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B02-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow	Min Flow [cfs]	Min/Max	Max Us	Max Ds	Max Avg

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-1P	100Y3D	3.12	0.00	0.08	5.76	5.76	5.76
B02-1P	10Y1D	2.81	0.00	0.01	5.19	5.19	5.19
B02-1P	25Yr3D	2.97	0.00	0.01	5.49	5.49	5.49
B02-1P	3Yr1D	2.62	0.00	0.00	4.85	4.85	4.85
B02-1P	5Yr1D	2.73	0.00	0.00	5.04	5.04	5.04

Link: B02-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-2P	100Y3D	6.35	-0.01	0.01	5.91	5.91	5.91
B02-2P	10Y1D	5.72	-0.01	0.00	5.32	5.32	5.32
B02-2P	25Yr3D	6.05	-0.01	0.02	5.63	5.63	5.63
B02-2P	3Yr1D	5.35	-0.01	0.01	4.98	4.98	4.98
B02-2P	5Yr1D	5.55	-0.01	0.01	5.17	5.17	5.17

Link: B02_B06-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B02-2
 To Node: B06-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_B06-W	100Y3D	0.36	-34.26	0.06	-1.90	-1.90	-1.90

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_B06-W	10Y1D	0.00	-2.25	-0.01	0.00	0.00	0.00
B02_B06-W	25Yr3D	0.00	-15.58	0.03	-1.68	-1.68	-1.68
B02_B06-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B02_B06-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B02_River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_River-W	100Y3D	97.29	0.00	-0.12	2.62	2.62	2.62
B02_River-W	10Y1D	36.80	0.00	-0.03	2.38	2.38	2.38
B02_River-W	25Yr3D	61.68	0.00	-0.06	2.53	2.53	2.53
B02_River-W	3Yr1D	19.73	0.00	-0.02	2.12	2.12	2.12
B02_River-W	5Yr1D	28.13	0.00	-0.03	2.28	2.28	2.28

Link: B03-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	100Y3D	4.73	-0.01	0.01	3.85	3.85	3.85
B03-1P	10Y1D	4.37	-0.01	0.00	3.56	3.56	3.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	25Yr3D	4.56	-0.01	0.02	3.72	3.72	3.72
B03-1P	3Yr1D	4.14	-0.01	0.00	3.37	3.37	3.37
B03-1P	5Yr1D	4.26	-0.01	0.00	3.47	3.47	3.47

Link: B03_River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03_River-W	100Y3D	42.26	0.00	-0.04	2.51	2.51	2.51
B03_River-W	10Y1D	19.02	0.00	0.01	2.07	2.07	2.07
B03_River-W	25Yr3D	30.60	0.00	-0.02	2.32	2.32	2.32
B03_River-W	3Yr1D	9.67	0.00	0.01	1.76	1.76	1.76
B03_River-W	5Yr1D	14.29	0.00	0.01	1.94	1.94	1.94

Link: B04-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B04-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	100Y3D	10.16	-0.04	-0.02	7.32	7.58	7.41
B04-1P	10Y1D	9.25	-0.04	-0.01	6.66	6.76	6.69
B04-1P	25Yr3D	9.74	-0.04	-0.02	7.01	7.25	7.08

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	3Yr1D	8.42	-0.04	0.01	6.06	6.06	6.06
B04-1P	5Yr1D	8.89	-0.04	-0.01	6.40	6.44	6.42

Link: B05-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B05-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B05-1P	100Y3D	10.19	-0.02	-0.02	5.77	6.31	5.87
B05-1P	10Y1D	9.23	-0.02	-0.01	5.22	5.35	5.26
B05-1P	25Yr3D	9.75	-0.02	0.03	5.52	6.03	5.60
B05-1P	3Yr1D	8.56	-0.02	-0.01	4.85	4.85	4.85
B05-1P	5Yr1D	8.83	-0.02	-0.01	5.00	5.00	5.00

Link: B06-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	100Y3D	6.85	-0.02	0.17	6.37	6.37	6.37
B06-1P	10Y1D	6.20	-0.02	0.00	5.77	5.77	5.77
B06-1P	25Yr3D	6.61	-0.02	-0.18	6.15	6.15	6.15
B06-1P	3Yr1D	4.55	-0.02	0.00	4.23	4.25	4.23

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	5Yr1D	5.65	-0.02	0.00	5.26	5.26	5.26

Link: B06-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-2P	100Y3D	43.49	-0.05	1.08	6.91	6.92	6.92
B06-2P	10Y1D	39.49	-0.05	0.02	6.28	6.28	6.28
B06-2P	25Yr3D	41.96	-0.05	-1.20	6.67	6.67	6.67
B06-2P	3Yr1D	28.90	-0.05	0.02	4.59	4.59	4.59
B06-2P	5Yr1D	35.91	-0.05	0.02	5.71	5.71	5.71

Link: B06_B48-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B06-2
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06_B48-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B07-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B07-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07-1P	100Y3D	7.74	-0.01	0.03	7.20	7.20	7.20
B07-1P	10Y1D	7.48	-0.01	-0.01	6.96	6.96	6.96
B07-1P	25Yr3D	7.61	-0.01	0.07	7.07	7.07	7.07
B07-1P	3Yr1D	7.02	-0.01	-0.01	6.53	6.53	6.53
B07-1P	5Yr1D	7.34	-0.01	-0.01	6.83	6.83	6.83

Link: B07_B48-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B07-1
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07_B48-W	100Y3D	22.74	0.00	-0.02	1.82	1.82	1.82
B07_B48-W	10Y1D	4.23	0.00	0.00	1.14	1.14	1.14
B07_B48-W	25Yr3D	12.28	0.00	0.01	1.55	1.55	1.55
B07_B48-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B07_B48-W	5Yr1D	0.64	0.00	0.00	0.79	0.79	0.79

Link: B08-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B08-1

To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B08-1P	100Y3D	4.63	-0.68	0.01	3.78	4.79	4.03
B08-1P	10Y1D	3.50	-2.75	0.01	2.85	4.22	3.27
B08-1P	25Yr3D	4.34	-1.37	0.01	3.54	4.56	3.74
B08-1P	3Yr1D	2.80	-2.45	0.06	2.29	3.95	2.97
B08-1P	5Yr1D	3.17	-2.72	0.01	2.58	4.07	3.09

Link: B09-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B09-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09-1P	100Y3D	14.23	-0.02	-0.02	8.05	8.34	8.20
B09-1P	10Y1D	12.11	-0.02	-0.02	6.85	7.36	7.10
B09-1P	25Yr3D	13.68	-0.02	-0.02	7.74	8.08	7.91
B09-1P	3Yr1D	8.57	-0.02	0.02	4.85	6.00	5.41
B09-1P	5Yr1D	10.55	-0.02	0.02	5.97	6.73	6.35

Link: B09_B10-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B09-1
 To Node: B10-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B10-W	100Y3D	0.35	-0.34	0.00	0.47	0.47	0.47
B09_B10-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B09_B16-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B09-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B16-W	100Y3D	10.49	-6.60	-0.04	1.25	1.25	1.25
B09_B16-W	10Y1D	0.00	-0.01	0.00	0.00	0.00	0.00
B09_B16-W	25Yr3D	1.40	-2.40	0.00	-0.98	-0.98	-0.98
B09_B16-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B16-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B10-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B10-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10-1P	100Y3D	3.15	-0.01	-0.01	4.00	4.54	4.06
B10-1P	10Y1D	2.94	-0.01	-0.01	3.74	4.40	3.80
B10-1P	25Yr3D	3.05	-0.01	0.01	3.88	4.46	3.94
B10-1P	3Yr1D	2.81	-0.01	-0.01	3.58	4.02	3.65
B10-1P	5Yr1D	2.87	-0.01	-0.01	3.65	4.32	3.72

Link: B10_B11-W

Scenario: 10YrCIP
Type: Weir
From Node: B10-1
To Node: B11-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10_B11-W	100Y3D	41.91	-3.63	-0.08	1.16	1.16	1.16
B10_B11-W	10Y1D	15.36	-3.00	0.02	-1.32	-1.32	-1.32
B10_B11-W	25Yr3D	28.64	-4.77	0.03	1.24	1.24	1.24
B10_B11-W	3Yr1D	6.28	-3.82	0.02	-1.34	-1.34	-1.34
B10_B11-W	5Yr1D	10.64	-3.97	0.02	-1.34	-1.34	-1.34

Link: B11-1P

Scenario: 10YrCIP
Type: Pipe
From Node: B11-1
To Node: North River
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11-1P	100Y3D	2.76	-0.01	0.00	3.51	3.51	3.51

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11-1P	10Y1D	2.57	-0.01	0.00	3.27	3.27	3.27
B11-1P	25Yr3D	2.67	-0.01	0.01	3.40	3.40	3.40
B11-1P	3Yr1D	2.46	-0.01	0.00	3.13	3.13	3.13
B11-1P	5Yr1D	2.50	-0.01	0.00	3.19	3.19	3.19

Link: B11_B12A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12A-W	100Y3D	0.27	0.00	0.00	0.51	0.51	0.51
B11_B12A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B11_B12B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	100Y3D	58.18	0.00	-0.15	1.97	1.97	1.97
B11_B12B-W	10Y1D	19.28	0.00	0.02	1.64	1.64	1.64

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	25Yr3D	37.71	0.00	0.03	1.82	1.82	1.82
B11_B12B-W	3Yr1D	6.16	0.00	0.01	1.29	1.29	1.29
B11_B12B-W	5Yr1D	12.36	0.00	0.01	1.52	1.52	1.52

Link: B12-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-1P	100Y3D	12.36	-0.03	-0.27	7.80	7.80	7.80
B12-1P	10Y1D	11.50	-0.03	-0.29	7.26	7.26	7.26
B12-1P	25Yr3D	11.97	-0.03	0.25	7.56	7.56	7.56
B12-1P	3Yr1D	10.14	-0.03	-0.31	6.40	6.40	6.40
B12-1P	5Yr1D	11.22	-0.03	-0.30	7.08	7.08	7.08

Link: B12-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	100Y3D	6.08	-0.01	-0.13	4.95	4.95	4.95
B12-2P	10Y1D	5.66	-0.01	-0.14	4.61	4.61	4.61
B12-2P	25Yr3D	5.89	-0.01	0.12	4.80	4.80	4.80

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	3Yr1D	4.99	-0.01	-0.15	4.06	4.06	4.06
B12-2P	5Yr1D	5.52	-0.01	-0.15	4.50	4.50	4.50

Link: B12_B21A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B12-2
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21A-W	100Y3D	70.41	-4.79	-0.11	1.95	1.95	1.95
B12_B21A-W	10Y1D	19.85	-5.99	-0.05	1.37	1.37	1.37
B12_B21A-W	25Yr3D	45.88	-6.00	-0.12	1.73	1.73	1.73
B12_B21A-W	3Yr1D	0.00	-1.95	0.00	0.00	0.00	0.00
B12_B21A-W	5Yr1D	7.93	-7.82	-0.06	1.06	1.06	1.06

Link: B12_B21B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B12-2
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	100Y3D	19.61	-2.82	-0.06	1.53	1.53	1.53
B12_B21B-W	10Y1D	0.99	-1.94	-0.01	0.75	0.75	0.75
B12_B21B-W	25Yr3D	8.51	-3.09	-0.02	1.25	1.25	1.25
B12_B21B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	5Yr1D	0.00	-0.85	0.00	-0.63	-0.63	-0.63

Link: B13-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B13-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13-1P	100Y3D	1.37	0.00	0.00	2.54	3.55	2.81
B13-1P	10Y1D	1.36	-0.04	-0.01	2.52	3.53	2.78
B13-1P	25Yr3D	1.37	-0.04	0.00	2.52	3.53	2.80
B13-1P	3Yr1D	1.34	-0.04	0.00	2.48	3.49	2.74
B13-1P	5Yr1D	1.35	-0.04	0.00	2.50	3.53	2.77

Link: B13_B14-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B13-1
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B14-W	100Y3D	0.00	-0.29	0.00	0.00	0.00	0.00
B13_B14-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B14-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B14-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B14-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_B16A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16A-W	100Y3D	0.00	-22.04	0.16	-1.35	-1.35	-1.35
B13_B16A-W	10Y1D	0.00	-0.08	0.00	0.00	0.00	0.00
B13_B16A-W	25Yr3D	0.00	-4.27	0.00	0.00	0.00	0.00
B13_B16A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_B16B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16B-W	100Y3D	0.00	-0.04	0.00	0.00	0.00	0.00
B13_B16B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B13-1

To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_River-W	100Y3D	41.74	0.00	0.02	2.00	2.00	2.00
B13_River-W	10Y1D	15.13	0.00	0.01	1.63	1.63	1.63
B13_River-W	25Yr3D	29.21	0.00	0.02	1.85	1.85	1.85
B13_River-W	3Yr1D	5.03	0.00	0.01	1.28	1.28	1.28
B13_River-W	5Yr1D	9.86	0.00	0.01	1.49	1.49	1.49

Link: B14-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B14-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14-1P	100Y3D	20.18	-0.53	0.52	6.97	6.97	6.97
B14-1P	10Y1D	18.08	-0.56	0.46	6.24	6.24	6.24
B14-1P	25Yr3D	19.16	-0.58	0.50	6.62	6.62	6.62
B14-1P	3Yr1D	16.42	-0.57	0.48	5.67	5.67	5.67
B14-1P	5Yr1D	17.35	-0.54	0.46	5.99	5.99	5.99

Link: B14_B19-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B14-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B19-W	100Y3D	0.59	-0.74	0.00	-1.03	-1.03	-1.03
B14_B19-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24A-W	100Y3D	0.00	-0.81	0.00	-0.88	-0.88	-0.88
B14_B24A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	25Yr3D	0.00	-0.01	0.00	0.00	0.00	0.00
B14_B24A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24B-W	100Y3D	0.00	-5.19	-0.01	-0.93	-0.93	-0.93
B14_B24B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	25Yr3D	0.00	-0.35	0.00	0.00	0.00	0.00
B14_B24B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B15-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B15-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15-1P	100Y3D	48.07	-0.25	0.11	6.80	8.46	7.63
B15-1P	10Y1D	41.96	-0.25	0.11	5.94	7.90	6.91
B15-1P	25Yr3D	45.61	-0.25	0.11	6.45	8.20	7.32
B15-1P	3Yr1D	32.81	-0.25	0.09	4.64	7.17	5.91
B15-1P	5Yr1D	37.88	-0.25	0.10	5.36	7.59	6.45

Link: B15_B16-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B15-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15_B16-W	100Y3D	0.00	-24.59	-0.03	-1.48	-1.48	-1.48

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15_B16-W	10Y1D	0.00	-20.90	-0.01	-1.53	-1.53	-1.53
B15_B16-W	25Yr3D	0.00	-23.94	-0.02	-1.52	-1.52	-1.52
B15_B16-W	3Yr1D	0.00	-2.49	0.00	0.00	0.00	0.00
B15_B16-W	5Yr1D	0.00	-11.18	-0.01	-1.35	-1.35	-1.35

Link: B16-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B16-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-1P	100Y3D	1.38	-0.77	-0.01	1.00	1.00	1.00
B16-1P	10Y1D	1.38	-0.72	0.00	0.99	0.99	0.99
B16-1P	25Yr3D	1.37	-0.75	-0.01	0.99	0.99	0.99
B16-1P	3Yr1D	1.46	-0.62	-0.01	1.05	1.05	1.05
B16-1P	5Yr1D	1.42	-0.68	0.01	1.02	1.02	1.02

Link: B16-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B16-2
 To Node: B15-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	100Y3D	22.34	-0.16	1.37	3.55	3.55	3.55
B16-2P	10Y1D	22.75	-0.17	0.26	3.62	3.62	3.62

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	25Yr3D	22.77	-0.16	1.27	3.62	3.62	3.62
B16-2P	3Yr1D	21.82	-0.17	-0.28	3.47	3.47	3.47
B16-2P	5Yr1D	22.72	-0.17	-0.30	3.61	3.61	3.61

Link: B16_B18-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B16-2
 To Node: B18-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B18-W	100Y3D	23.57	-14.03	0.05	-1.38	-1.38	-1.38
B16_B18-W	10Y1D	0.00	-8.61	-0.01	-1.30	-1.30	-1.30
B16_B18-W	25Yr3D	2.76	-11.77	0.03	-1.34	-1.34	-1.34
B16_B18-W	3Yr1D	0.00	-3.40	-0.01	-1.12	-1.12	-1.12
B16_B18-W	5Yr1D	0.00	-6.46	-0.01	-1.24	-1.24	-1.24

Link: B16_B19-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19-W	100Y3D	0.00	-17.57	0.69	-1.42	-1.42	-1.42
B16_B19-W	10Y1D	0.00	-5.87	0.00	0.00	0.00	0.00
B16_B19-W	25Yr3D	0.00	-11.51	-0.01	-1.29	-1.29	-1.29

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19-W	3Yr1D	0.00	-1.21	0.00	0.00	0.00	0.00
B16_B19-W	5Yr1D	0.00	-3.52	0.00	0.00	0.00	0.00

Link: B16_B19A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19A-W	100Y3D	0.00	-12.16	0.49	-1.39	-1.39	-1.39
B16_B19A-W	10Y1D	0.00	-3.39	0.00	0.00	0.00	0.00
B16_B19A-W	25Yr3D	0.00	-7.84	-0.01	-1.19	-1.19	-1.19
B16_B19A-W	3Yr1D	0.00	-0.23	0.00	0.00	0.00	0.00
B16_B19A-W	5Yr1D	0.00	-1.49	0.00	0.00	0.00	0.00

Link: B16_B21-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B16-1
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B21-W	100Y3D	44.84	-4.89	2.85	1.52	1.52	1.52
B16_B21-W	10Y1D	16.42	-0.04	0.01	1.24	1.24	1.24
B16_B21-W	25Yr3D	31.50	0.00	0.03	1.47	1.47	1.47
B16_B21-W	3Yr1D	4.33	0.00	0.01	0.91	0.91	0.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B21-W	5Yr1D	9.98	-0.07	0.01	1.10	1.10	1.10

Link: B16_B85-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B85-W	100Y3D	0.00	-17.57	0.69	-1.42	-1.42	-1.42
B16_B85-W	10Y1D	0.00	-5.87	0.00	0.00	0.00	0.00
B16_B85-W	25Yr3D	0.00	-11.51	-0.01	-1.29	-1.29	-1.29
B16_B85-W	3Yr1D	0.00	-1.21	0.00	0.00	0.00	0.00
B16_B85-W	5Yr1D	0.00	-3.52	0.00	0.00	0.00	0.00

Link: B17_B21-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B17-1
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B17_B21-W	100Y3D	47.18	-9.06	0.09	0.98	0.98	0.98
B17_B21-W	10Y1D	7.31	-7.46	-0.04	1.25	1.25	1.25
B17_B21-W	25Yr3D	23.87	-7.65	0.09	1.02	1.02	1.02
B17_B21-W	3Yr1D	6.41	-2.67	-0.02	1.25	1.25	1.25
B17_B21-W	5Yr1D	6.67	-5.57	-0.01	1.26	1.26	1.26

Link: B18-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B18-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18-1P	100Y3D	11.24	-2.08	0.26	2.44	2.44	2.44
B18-1P	10Y1D	11.67	-0.07	0.01	2.54	2.54	2.54
B18-1P	25Yr3D	11.41	-0.67	0.15	2.48	2.48	2.48
B18-1P	3Yr1D	10.74	-0.07	0.05	2.33	2.33	2.33
B18-1P	5Yr1D	11.70	-0.07	0.03	2.54	2.54	2.54

Link: B18_B17-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B18-1
 To Node: B17-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B17-W	100Y3D	45.63	0.00	0.07	1.37	1.37	1.37
B18_B17-W	10Y1D	0.61	0.00	0.00	0.80	0.80	0.80
B18_B17-W	25Yr3D	17.24	0.00	0.02	1.12	1.12	1.12
B18_B17-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B18_B17-W	5Yr1D	0.03	0.00	0.00	0.37	0.37	0.37

Link: B18_B21-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B18-1

To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B21-W	100Y3D	19.77	-3.11	-0.02	2.51	2.51	2.51
B18_B21-W	10Y1D	12.95	-3.47	0.01	2.43	2.43	2.43
B18_B21-W	25Yr3D	16.09	-3.20	-0.01	2.51	2.51	2.51
B18_B21-W	3Yr1D	7.97	-2.80	-0.01	2.19	2.19	2.19
B18_B21-W	5Yr1D	10.78	-3.59	0.01	2.35	2.35	2.35

Link: B19-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B19-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-1P	100Y3D	3.91	-0.04	-0.03	3.19	4.39	3.50
B19-1P	10Y1D	3.83	-0.04	-0.01	3.12	3.59	3.19
B19-1P	25Yr3D	3.89	-0.04	0.07	3.17	3.92	3.22
B19-1P	3Yr1D	3.76	-0.04	-0.01	3.07	3.15	3.09
B19-1P	5Yr1D	3.80	-0.04	-0.01	3.10	3.38	3.13

Link: B19-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B19-2
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-2P	100Y3D	11.67	-3.79	0.67	3.71	3.71	3.71
B19-2P	10Y1D	11.01	-0.55	0.67	3.51	3.51	3.51
B19-2P	25Yr3D	11.47	-1.71	0.67	3.65	3.65	3.65
B19-2P	3Yr1D	10.46	-0.53	0.67	3.33	3.33	3.33
B19-2P	5Yr1D	10.82	-0.54	0.67	3.44	3.44	3.44

Link: B19_B23A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B19-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23A-W	100Y3D	17.40	0.00	0.01	1.47	1.47	1.47
B19_B23A-W	10Y1D	5.53	0.00	0.00	1.07	1.07	1.07
B19_B23A-W	25Yr3D	11.55	0.00	0.01	1.31	1.31	1.31
B19_B23A-W	3Yr1D	0.82	0.00	0.00	0.78	0.78	0.78
B19_B23A-W	5Yr1D	2.91	0.00	0.00	0.93	0.93	0.93

Link: B19_B23B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B19-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23B-W	100Y3D	9.97	0.00	0.01	1.22	1.22	1.22
B19_B23B-W	10Y1D	1.69	0.00	0.00	0.85	0.85	0.85
B19_B23B-W	25Yr3D	5.28	0.00	0.01	1.05	1.05	1.05
B19_B23B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B19_B23B-W	5Yr1D	0.54	0.00	0.00	0.62	0.62	0.62

Link: B20_B21-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21-W	100Y3D	27.33	-28.43	-0.08	1.45	1.45	1.45
B20_B21-W	10Y1D	22.87	-15.42	-0.03	1.31	1.31	1.31
B20_B21-W	25Yr3D	27.76	-21.64	-0.07	1.36	1.36	1.36
B20_B21-W	3Yr1D	15.87	0.00	0.03	1.31	1.31	1.31
B20_B21-W	5Yr1D	19.26	-11.42	-0.02	1.31	1.31	1.31

Link: B20_B21B

Scenario: 10YrCIP
 Type: Weir
 From Node: B21-1
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21B	100Y3D	16.11	-14.91	0.04	-1.64	-1.64	-1.64

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21B	10Y1D	8.42	-12.01	0.02	-1.45	-1.45	-1.45
B20_B21B	25Yr3D	11.85	-15.06	0.04	-1.55	-1.55	-1.55
B20_B21B	3Yr1D	0.00	-7.27	-0.01	-1.49	-1.49	-1.49
B20_B21B	5Yr1D	6.22	-9.69	0.01	-1.45	-1.45	-1.45

Link: B20_B23-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B23-W	100Y3D	71.37	-17.79	0.07	-1.46	-1.46	-1.46
B20_B23-W	10Y1D	40.12	-35.36	0.05	-1.74	-1.74	-1.74
B20_B23-W	25Yr3D	56.10	-30.96	0.09	-1.68	-1.68	-1.68
B20_B23-W	3Yr1D	13.28	-26.34	0.04	-1.67	-1.67	-1.67
B20_B23-W	5Yr1D	28.81	-32.86	0.06	-1.73	-1.73	-1.73

Link: B21-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B20-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-1P	100Y3D	15.45	-0.16	-0.04	3.36	5.94	4.65
B21-1P	10Y1D	14.16	-0.16	-0.02	3.08	5.74	4.39

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-1P	25Yr3D	14.88	-0.16	-0.02	3.23	5.85	4.52
B21-1P	3Yr1D	13.17	-0.16	-0.02	2.86	5.59	4.19
B21-1P	5Yr1D	13.75	-0.16	-0.02	2.99	5.68	4.31

Link: B21-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B21-1
 To Node: B22-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-2P	100Y3D	25.52	-0.01	-0.03	3.30	3.08	3.17
B21-2P	10Y1D	25.56	-0.01	-0.03	3.30	3.08	3.18
B21-2P	25Yr3D	25.58	-0.01	0.03	3.31	3.08	3.18
B21-2P	3Yr1D	25.58	-0.01	-0.03	3.31	3.08	3.18
B21-2P	5Yr1D	25.58	-0.01	-0.03	3.30	3.08	3.18

Link: B21_B23A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23A-W	100Y3D	7.07	0.00	0.01	0.89	0.89	0.89
B21_B23A-W	10Y1D	0.03	0.00	0.00	0.00	0.00	0.00
B21_B23A-W	25Yr3D	3.23	0.00	0.01	0.84	0.84	0.84

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B21_B23B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23B-W	100Y3D	15.12	0.00	0.01	0.90	0.90	0.90
B21_B23B-W	10Y1D	5.14	-0.01	0.00	0.85	0.85	0.85
B21_B23B-W	25Yr3D	11.64	-0.06	0.02	0.88	0.88	0.88
B21_B23B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23B-W	5Yr1D	1.89	0.00	0.00	0.81	0.81	0.81

Link: B21_B23C-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23C-W	100Y3D	29.26	-5.61	0.03	-1.16	-1.16	-1.16
B21_B23C-W	10Y1D	20.76	-13.05	0.02	-1.43	-1.43	-1.43
B21_B23C-W	25Yr3D	25.12	-11.54	0.05	-1.37	-1.37	-1.37
B21_B23C-W	3Yr1D	6.19	-7.34	0.02	-1.28	-1.28	-1.28

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23C-W	5Yr1D	15.24	-11.34	0.03	-1.39	-1.39	-1.39

Link: B21_B23D-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23D-W	100Y3D	18.37	0.00	0.02	0.89	0.89	0.89
B21_B23D-W	10Y1D	4.54	0.00	0.00	0.85	0.85	0.85
B21_B23D-W	25Yr3D	13.99	0.00	0.02	0.87	0.87	0.87
B21_B23D-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23D-W	5Yr1D	1.13	0.00	0.00	0.77	0.77	0.77

Link: B21_B23E-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23E-W	100Y3D	6.57	0.00	0.01	0.87	0.87	0.87
B21_B23E-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23E-W	25Yr3D	3.18	0.00	0.00	0.81	0.81	0.81
B21_B23E-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23E-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B22-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22-1P	100Y3D	63.58	-0.13	0.12	9.00	9.91	9.45
B22-1P	10Y1D	56.22	-0.13	0.12	7.95	9.19	8.57
B22-1P	25Yr3D	60.65	-0.13	0.12	8.58	9.60	9.09
B22-1P	3Yr1D	41.37	-0.13	-0.10	5.85	7.87	6.85
B22-1P	5Yr1D	52.03	-0.13	-0.11	7.36	8.81	8.09

Link: B22_B23A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B22-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23A-W	100Y3D	0.00	-86.57	-0.08	-1.95	-1.95	-1.95
B22_B23A-W	10Y1D	0.00	-13.78	-0.01	-1.34	-1.34	-1.34
B22_B23A-W	25Yr3D	0.00	-47.73	-0.04	-1.73	-1.73	-1.73
B22_B23A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B22_B23A-W	5Yr1D	0.00	-3.98	0.00	0.00	0.00	0.00

Link: B22_B23B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B22-1

To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23B-W	100Y3D	0.00	-143.76	-0.07	-2.28	-2.28	-2.28
B22_B23B-W	10Y1D	0.00	-79.62	-0.03	-2.10	-2.10	-2.10
B22_B23B-W	25Yr3D	0.00	-105.97	-0.08	-2.24	-2.24	-2.24
B22_B23B-W	3Yr1D	0.00	-24.66	-0.02	0.00	0.00	0.00
B22_B23B-W	5Yr1D	0.00	-56.94	-0.02	-1.93	-1.93	-1.93

Link: B22_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_South River	100Y3D	172.22	0.00	0.15	2.19	2.19	2.19
B22_South River	10Y1D	38.83	0.00	0.02	1.82	1.82	1.82
B22_South River	25Yr3D	96.54	0.00	0.11	2.15	2.15	2.15
B22_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B22_South River	5Yr1D	11.04	0.00	0.01	1.43	1.43	1.43

Link: B23-1P

Scenario: 10YrCIP
 Type: Pipe

From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-1P	100Y3D	9.40	-0.05	-0.02	4.29	4.29	4.29
B23-1P	10Y1D	8.74	-0.05	-0.02	3.99	3.99	3.99
B23-1P	25Yr3D	9.10	-0.05	0.03	4.16	4.16	4.16
B23-1P	3Yr1D	8.23	-0.05	-0.02	3.76	3.76	3.76
B23-1P	5Yr1D	8.55	-0.05	-0.02	3.90	3.90	3.90

Link: B23-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-2P	100Y3D	15.70	-0.04	-0.02	8.88	9.05	8.94
B23-2P	10Y1D	14.59	-0.04	-0.02	8.26	8.44	8.32
B23-2P	25Yr3D	15.20	-0.04	0.05	8.60	8.76	8.66
B23-2P	3Yr1D	13.73	-0.04	-0.02	7.77	7.97	7.83
B23-2P	5Yr1D	14.25	-0.04	-0.02	8.07	8.27	8.13

Link: B23_B25-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B25-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B25-W	100Y3D	40.49	-10.91	0.04	1.54	1.54	1.54
B23_B25-W	10Y1D	21.85	0.00	0.01	1.62	1.62	1.62
B23_B25-W	25Yr3D	33.51	-7.78	0.07	1.55	1.55	1.55
B23_B25-W	3Yr1D	1.49	0.00	0.00	0.83	0.83	0.83
B23_B25-W	5Yr1D	11.63	0.00	0.00	1.40	1.40	1.40

Link: B23_B26A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26A-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B23_B26B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26B-W	100Y3D	11.85	-52.97	0.08	-1.75	-1.75	-1.75
B23_B26B-W	10Y1D	14.52	-41.77	-0.04	-1.71	-1.71	-1.71
B23_B26B-W	25Yr3D	12.75	-54.66	0.07	-1.81	-1.81	-1.81
B23_B26B-W	3Yr1D	13.81	-14.90	0.03	-1.27	-1.27	-1.27
B23_B26B-W	5Yr1D	14.36	-29.80	0.04	-1.54	-1.54	-1.54

Link: B23_B26C-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26C-W	100Y3D	4.32	-6.15	0.03	-1.13	-1.13	-1.13
B23_B26C-W	10Y1D	2.14	-0.79	0.00	-0.74	-0.74	-0.74
B23_B26C-W	25Yr3D	3.39	-3.74	0.01	-1.05	-1.05	-1.05
B23_B26C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26C-W	5Yr1D	0.90	-0.03	0.00	0.66	0.66	0.66

Link: B23_B79-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B79-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B79-W	100Y3D	0.00	-62.67	-0.07	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B79-W	10Y1D	0.00	-20.86	-0.01	0.00	0.00	0.00
B23_B79-W	25Yr3D	0.00	-39.28	-0.03	0.00	0.00	0.00
B23_B79-W	3Yr1D	0.00	-4.76	0.00	0.00	0.00	0.00
B23_B79-W	5Yr1D	0.00	-12.38	-0.01	0.00	0.00	0.00

Link: B23_B81-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B81-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B81-W	100Y3D	43.51	-1.33	0.04	2.10	2.10	2.10
B23_B81-W	10Y1D	6.40	0.00	0.00	1.37	1.37	1.37
B23_B81-W	25Yr3D	21.66	-0.65	0.03	1.85	1.85	1.85
B23_B81-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B81-W	5Yr1D	1.79	0.00	0.00	0.94	0.94	0.94

Link: B24-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-1P	100Y3D	2.70	-0.01	0.06	3.44	3.44	3.44
B24-1P	10Y1D	2.59	-0.01	0.00	3.30	3.30	3.30

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-1P	25Yr3D	2.64	-0.01	-0.07	3.37	3.37	3.37
B24-1P	3Yr1D	2.51	-0.01	0.00	3.19	3.19	3.19
B24-1P	5Yr1D	2.55	-0.01	0.00	3.25	3.25	3.25

Link: B24-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-2P	100Y3D	12.75	-0.05	0.27	7.21	7.21	7.21
B24-2P	10Y1D	12.22	-0.05	-0.02	6.92	6.92	6.92
B24-2P	25Yr3D	12.47	-0.05	-0.32	7.06	7.06	7.06
B24-2P	3Yr1D	11.82	-0.05	-0.02	6.69	6.69	6.69
B24-2P	5Yr1D	12.04	-0.05	-0.02	6.81	6.81	6.81

Link: B24-3P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-3P	100Y3D	1.77	-0.01	0.04	5.03	5.03	5.03
B24-3P	10Y1D	1.70	-0.01	0.01	4.82	4.82	4.82
B24-3P	25Yr3D	1.74	-0.01	-0.04	4.92	4.92	4.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-3P	3Yr1D	1.65	-0.01	0.01	4.67	4.67	4.67
B24-3P	5Yr1D	1.68	-0.01	0.01	4.75	4.75	4.75

Link: B24-4P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-4P	100Y3D	69.40	-0.29	1.52	6.89	6.89	6.89
B24-4P	10Y1D	66.54	-0.29	-0.08	6.61	6.61	6.61
B24-4P	25Yr3D	67.89	-0.29	-1.74	6.74	6.74	6.74
B24-4P	3Yr1D	64.37	-0.29	-0.08	6.39	6.39	6.39
B24-4P	5Yr1D	65.55	-0.29	-0.08	6.51	6.51	6.51

Link: B24_B80A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80A-W	100Y3D	0.00	-63.39	-0.04	-1.92	-1.92	-1.92
B24_B80A-W	10Y1D	0.00	-48.27	-0.03	-1.86	-1.86	-1.86
B24_B80A-W	25Yr3D	0.00	-58.50	-0.03	-1.93	-1.93	-1.93
B24_B80A-W	3Yr1D	0.00	-33.79	-0.02	-1.72	-1.72	-1.72

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80A-W	5Yr1D	0.00	-41.97	-0.02	-1.81	-1.81	-1.81

Link: B24_B80B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80B-W	100Y3D	0.00	-53.86	-0.03	-1.73	-1.73	-1.73
B24_B80B-W	10Y1D	0.00	-31.37	-0.02	-1.70	-1.70	-1.70
B24_B80B-W	25Yr3D	0.00	-43.27	-0.03	-1.75	-1.75	-1.75
B24_B80B-W	3Yr1D	0.00	-19.54	-0.01	-1.61	-1.61	-1.61
B24_B80B-W	5Yr1D	0.00	-25.78	-0.02	-1.66	-1.66	-1.66

Link: B24_B80C-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80C-W	100Y3D	0.00	-20.40	-0.01	-1.41	-1.41	-1.41
B24_B80C-W	10Y1D	0.00	-3.87	0.00	-1.02	-1.02	-1.02
B24_B80C-W	25Yr3D	0.00	-10.97	-0.01	-1.27	-1.27	-1.27
B24_B80C-W	3Yr1D	0.00	-0.05	0.00	0.00	0.00	0.00
B24_B80C-W	5Yr1D	0.00	-1.17	0.00	-0.79	-0.79	-0.79

Link: B24_North River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_North River-W	100Y3D	255.17	0.00	0.16	2.21	2.21	2.21
B24_North River-W	10Y1D	115.97	0.00	0.07	1.82	1.82	1.82
B24_North River-W	25Yr3D	179.10	0.00	0.11	2.02	2.02	2.02
B24_North River-W	3Yr1D	50.06	0.00	0.05	1.45	1.45	1.45
B24_North River-W	5Yr1D	83.32	0.00	0.06	1.67	1.67	1.67

Link: B25-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-1P	100Y3D	3.26	0.00	-0.01	6.03	6.25	6.14
B25-1P	10Y1D	2.94	0.00	-0.01	5.43	5.75	5.59
B25-1P	25Yr3D	3.13	0.00	-0.01	5.78	6.01	5.90
B25-1P	3Yr1D	2.30	0.00	0.01	4.25	4.87	4.56
B25-1P	5Yr1D	2.69	0.00	-0.01	4.97	5.39	5.17

Link: B25-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-2P	100Y3D	12.24	-0.02	0.02	6.93	6.93	6.93
B25-2P	10Y1D	11.29	-0.02	-0.01	6.39	6.39	6.39
B25-2P	25Yr3D	11.83	-0.02	0.02	6.69	6.69	6.69
B25-2P	3Yr1D	9.16	-0.02	0.00	5.19	5.19	5.19
B25-2P	5Yr1D	10.59	-0.02	-0.01	5.99	5.99	5.99

Link: B25_B26A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26A-W	100Y3D	0.00	-10.20	-0.02	-1.15	-1.15	-1.15
B25_B26A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_B26A-W	25Yr3D	0.00	-1.25	0.00	-0.75	-0.75	-0.75
B25_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B25_B26B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B25-2

To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26B-W	100Y3D	0.00	-13.81	-0.01	-1.29	-1.29	-1.29
B25_B26B-W	10Y1D	0.00	-3.59	0.00	-1.29	-1.29	-1.29
B25_B26B-W	25Yr3D	0.00	-9.28	-0.01	-1.29	-1.29	-1.29
B25_B26B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_B26B-W	5Yr1D	0.00	-0.77	0.00	0.00	0.00	0.00

Link: B25_B26C-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26C-W	100Y3D	0.00	-28.73	-0.02	-1.45	-1.45	-1.45
B25_B26C-W	10Y1D	0.00	-14.27	-0.01	-1.54	-1.54	-1.54
B25_B26C-W	25Yr3D	0.00	-22.09	-0.01	-1.45	-1.45	-1.45
B25_B26C-W	3Yr1D	0.00	-0.18	0.00	0.00	0.00	0.00
B25_B26C-W	5Yr1D	0.00	-6.65	0.00	0.00	0.00	0.00

Link: B25_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_South River	100Y3D	88.31	0.00	0.06	2.74	2.74	2.74
B25_South River	10Y1D	30.35	0.00	0.01	2.15	2.15	2.15
B25_South River	25Yr3D	58.42	0.00	0.03	2.50	2.50	2.50
B25_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_South River	5Yr1D	8.94	0.00	0.01	1.63	1.63	1.63

Link: B26-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26-1P	100Y3D	41.44	-0.12	0.06	5.86	6.47	6.09
B26-1P	10Y1D	38.28	-0.12	-0.02	5.41	6.00	5.65
B26-1P	25Yr3D	40.03	-0.12	0.13	5.66	6.21	5.89
B26-1P	3Yr1D	35.80	-0.12	-0.03	5.07	5.59	5.30
B26-1P	5Yr1D	37.30	-0.12	-0.03	5.28	5.85	5.52

Link: B26_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26_South River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B27-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-1P	100Y3D	7.51	0.00	0.02	4.74	4.96	4.78
B27-1P	10Y1D	7.21	0.00	0.01	4.55	4.55	4.55
B27-1P	25Yr3D	7.34	0.00	0.02	4.63	4.63	4.63
B27-1P	3Yr1D	7.02	0.00	0.01	4.43	4.43	4.43
B27-1P	5Yr1D	7.12	0.00	0.01	4.50	4.50	4.50

Link: B27-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-2P	100Y3D	6.97	0.00	-0.02	4.40	5.22	4.51
B27-2P	10Y1D	6.71	0.00	0.00	4.24	4.35	4.27
B27-2P	25Yr3D	6.90	0.00	0.02	4.35	4.81	4.43
B27-2P	3Yr1D	6.54	0.00	0.00	4.13	4.13	4.13
B27-2P	5Yr1D	6.63	0.00	0.00	4.19	4.19	4.19

Link: B27_B28-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B27-2
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27_B28-W	100Y3D	91.35	0.00	-0.07	2.13	2.13	2.13
B27_B28-W	10Y1D	33.88	0.00	0.03	1.61	1.61	1.61
B27_B28-W	25Yr3D	59.69	0.00	0.05	1.89	1.89	1.89
B27_B28-W	3Yr1D	9.87	0.00	0.01	1.20	1.20	1.20
B27_B28-W	5Yr1D	21.67	0.00	0.02	1.42	1.42	1.42

Link: B28-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-1P	100Y3D	13.52	-0.05	-0.30	5.14	5.14	5.14
B28-1P	10Y1D	13.11	-0.05	-0.01	4.98	4.98	4.98
B28-1P	25Yr3D	13.31	-0.05	-0.06	5.06	5.06	5.06
B28-1P	3Yr1D	12.66	-0.05	-0.01	4.81	4.81	4.81
B28-1P	5Yr1D	12.94	-0.05	-0.01	4.92	4.92	4.92

Link: B28-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-2P	100Y3D	18.88	-0.11	-0.42	4.43	4.43	4.43
B28-2P	10Y1D	18.31	-0.11	-0.01	4.29	4.29	4.29
B28-2P	25Yr3D	18.59	-0.11	-0.08	4.36	4.36	4.36
B28-2P	3Yr1D	17.68	-0.11	-0.01	4.15	4.15	4.15
B28-2P	5Yr1D	18.06	-0.11	-0.01	4.24	4.24	4.24

Link: B28_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South	100Y3D	154.94	0.00	0.13	1.68	1.68	1.68

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B28_South River	10Y1D	55.17	0.00	0.06	1.46	1.46	1.46
B28_South River	25Yr3D	102.10	0.00	0.09	1.58	1.58	1.58
B28_South River	3Yr1D	13.50	0.00	0.02	1.18	1.18	1.18
B28_South River	5Yr1D	33.87	0.00	0.04	1.34	1.34	1.34

Link: B28_South River2

Scenario: 10YrCIP
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South River2	100Y3D	161.04	0.00	0.13	1.74	1.74	1.74
B28_South River2	10Y1D	60.63	0.00	0.05	1.62	1.62	1.62
B28_South River2	25Yr3D	108.29	0.00	0.10	1.65	1.65	1.65
B28_South River2	3Yr1D	22.93	0.00	0.03	1.54	1.54	1.54
B28_South River2	5Yr1D	40.76	0.00	0.04	1.62	1.62	1.62

Link: B29-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B29-1
 To Node: South River
 Link Count: 1

Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29-1P	100Y3D	67.28	-0.87	-0.07	5.35	7.39	6.19
B29-1P	10Y1D	63.04	-0.87	-0.02	5.02	6.80	5.89
B29-1P	25Yr3D	65.48	-0.87	0.19	5.21	7.04	6.05
B29-1P	3Yr1D	58.35	-0.87	0.02	4.64	6.45	5.52
B29-1P	5Yr1D	61.22	-0.87	-0.02	4.87	6.68	5.76

Link: B29_B32-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B29-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_B32-W	100Y3D	45.41	-0.02	-0.04	1.85	1.85	1.85
B29_B32-W	10Y1D	4.14	0.00	0.00	1.07	1.07	1.07
B29_B32-W	25Yr3D	20.80	-0.02	0.04	1.55	1.55	1.55
B29_B32-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B29_B32-W	5Yr1D	0.15	0.00	0.00	0.71	0.71	0.71

Link: B29_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B29-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_South River	100Y3D	183.07	0.00	-0.10	2.32	2.32	2.32
B29_South River	10Y1D	64.06	0.00	0.03	2.14	2.14	2.14
B29_South River	25Yr3D	116.35	0.00	0.11	2.27	2.27	2.27
B29_South River	3Yr1D	15.15	0.00	0.01	1.99	1.99	1.99
B29_South River	5Yr1D	37.28	0.00	0.01	2.07	2.07	2.07

Link: B30_B32A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32A-W	100Y3D	7.05	0.00	-0.01	1.30	1.30	1.30
B30_B32A-W	10Y1D	2.43	0.00	0.00	1.18	1.18	1.18
B30_B32A-W	25Yr3D	4.54	0.00	0.00	1.22	1.22	1.22
B30_B32A-W	3Yr1D	1.09	0.00	0.00	0.97	0.97	0.97
B30_B32A-W	5Yr1D	1.77	0.00	0.00	1.10	1.10	1.10

Link: B30_B32B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32B-W	100Y3D	30.66	0.00	0.02	1.61	1.61	1.61
B30_B32B-W	10Y1D	15.50	0.00	0.01	1.34	1.34	1.34
B30_B32B-W	25Yr3D	23.44	0.00	0.01	1.50	1.50	1.50
B30_B32B-W	3Yr1D	8.41	0.00	0.01	1.12	1.12	1.12
B30_B32B-W	5Yr1D	12.08	0.00	0.01	1.25	1.25	1.25

Link: B31_B32A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B31-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32A-W	100Y3D	57.57	0.00	-0.04	1.52	1.52	1.52
B31_B32A-W	10Y1D	33.75	0.00	0.02	1.34	1.34	1.34
B31_B32A-W	25Yr3D	44.85	0.00	-0.02	1.43	1.43	1.43
B31_B32A-W	3Yr1D	22.16	0.00	0.01	1.22	1.22	1.22
B31_B32A-W	5Yr1D	28.02	0.00	0.01	1.29	1.29	1.29

Link: B31_B32B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B31-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32B-W	100Y3D	6.64	0.00	-0.01	1.02	1.02	1.02
B31_B32B-W	10Y1D	1.90	0.00	0.00	0.90	0.90	0.90
B31_B32B-W	25Yr3D	3.74	0.00	0.00	0.96	0.96	0.96
B31_B32B-W	3Yr1D	0.75	0.00	0.00	0.78	0.78	0.78
B31_B32B-W	5Yr1D	1.25	0.00	0.00	0.89	0.89	0.89

Link: B31_B36-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B31-1
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B36-W	100Y3D	4.09	0.00	-0.01	1.16	1.16	1.16
B31_B36-W	10Y1D	2.03	0.00	0.00	1.12	1.12	1.12
B31_B36-W	25Yr3D	3.19	0.00	0.00	1.13	1.13	1.13
B31_B36-W	3Yr1D	1.12	0.00	0.00	1.00	1.00	1.00
B31_B36-W	5Yr1D	1.56	0.00	0.00	1.08	1.08	1.08

Link: B32-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-1P	100Y3D	2.97	0.00	0.01	5.48	5.48	5.48

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-1P	10Y1D	2.77	0.00	-0.01	5.13	5.19	5.13
B32-1P	25Yr3D	2.86	0.00	0.01	5.29	5.29	5.29
B32-1P	3Yr1D	2.65	0.00	0.00	4.91	5.02	4.91
B32-1P	5Yr1D	2.72	0.00	-0.01	5.03	5.12	5.03

Link: B32-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-2P	100Y3D	3.03	0.00	0.01	5.60	5.60	5.60
B32-2P	10Y1D	2.83	0.00	-0.01	5.24	5.29	5.24
B32-2P	25Yr3D	2.92	0.00	0.01	5.40	5.40	5.40
B32-2P	3Yr1D	2.71	0.00	-0.01	5.02	5.15	5.02
B32-2P	5Yr1D	2.78	0.00	-0.01	5.14	5.24	5.14

Link: B32-3P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-3P	100Y3D	7.09	-0.05	0.01	4.47	4.52	4.47
B32-3P	10Y1D	6.62	-0.05	0.01	4.18	4.18	4.18

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-3P	25Yr3D	6.83	-0.05	0.02	4.31	4.38	4.31
B32-3P	3Yr1D	6.34	-0.06	0.00	4.00	4.00	4.00
B32-3P	5Yr1D	6.50	-0.05	0.00	4.10	4.10	4.10

Link: B32_B36-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B32-3
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_B36-W	100Y3D	0.00	-4.71	0.01	0.00	0.00	0.00
B32_B36-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	25Yr3D	0.00	-0.27	0.00	0.00	0.00	0.00
B32_B36-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B32_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_South River	100Y3D	217.24	0.00	-0.15	2.79	2.79	2.79
B32_South	10Y1D	92.64	0.00	0.07	2.27	2.27	2.27

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B32_South River	25Yr3D	145.32	0.00	0.08	2.52	2.52	2.52
B32_South River	3Yr1D	43.67	0.00	0.04	2.00	2.00	2.00
B32_South River	5Yr1D	68.44	0.00	0.06	2.14	2.14	2.14

Link: B33-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-1P	100Y3D	10.18	-0.03	0.17	6.43	6.43	6.43
B33-1P	10Y1D	8.92	-0.03	0.03	5.63	5.63	5.63
B33-1P	25Yr3D	9.74	-0.03	-0.08	6.15	6.15	6.15
B33-1P	3Yr1D	7.22	-0.03	-0.02	4.56	4.56	4.56
B33-1P	5Yr1D	8.25	-0.03	-0.02	5.21	5.21	5.21

Link: B33-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-2P	100Y3D	10.27	-0.04	0.22	6.49	6.49	6.49
B33-2P	10Y1D	9.00	-0.04	-0.05	5.68	5.68	5.68
B33-2P	25Yr3D	9.83	-0.04	0.28	6.20	6.20	6.20
B33-2P	3Yr1D	7.29	-0.04	-0.05	4.60	4.60	4.60
B33-2P	5Yr1D	8.32	-0.04	0.08	5.25	5.25	5.25

Link: B33_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33_South River	100Y3D	11.61	0.00	-0.01	1.33	1.33	1.33
B33_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B33_South River	25Yr3D	1.59	0.00	0.00	1.26	1.26	1.26
B33_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B33_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B34-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B34-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B34-1P	100Y3D	9.94	-0.05	-0.12	6.28	6.28	6.28
B34-1P	10Y1D	8.12	-0.05	-0.16	5.13	5.13	5.13
B34-1P	25Yr3D	9.12	-0.10	0.20	5.76	5.76	5.76
B34-1P	3Yr1D	6.36	-0.05	-0.16	4.02	4.02	4.02
B34-1P	5Yr1D	7.39	-0.05	-0.17	4.67	4.67	4.67

Link: B35-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B35-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B35-1P	100Y3D	48.62	-0.15	-0.05	6.88	7.45	7.16
B35-1P	10Y1D	46.12	-0.15	-0.05	6.52	7.11	6.81
B35-1P	25Yr3D	47.65	-0.15	-0.05	6.74	7.31	7.02
B35-1P	3Yr1D	39.96	-0.15	-0.05	5.65	6.17	5.91
B35-1P	5Yr1D	44.81	-0.15	-0.05	6.34	6.93	6.63

Link: B35_South River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B35-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B35_South River-W	100Y3D	118.28	0.00	-0.13	1.87	1.87	1.87
B35_South River-W	10Y1D	33.45	0.00	0.07	1.49	1.49	1.49
B35_South River-W	25Yr3D	76.04	0.00	0.09	1.73	1.73	1.73
B35_South River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B35_South River-W	5Yr1D	12.78	0.00	0.03	1.26	1.26	1.26

Link: B36-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B36-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36-1P	100Y3D	23.57	-0.08	-0.01	4.80	4.80	4.80
B36-1P	10Y1D	22.64	-0.08	0.02	4.61	4.61	4.61
B36-1P	25Yr3D	23.13	-0.08	0.02	4.71	4.71	4.71
B36-1P	3Yr1D	22.02	-0.08	0.02	4.49	4.49	4.49
B36-1P	5Yr1D	22.36	-0.08	0.02	4.55	4.55	4.55

Link: B36_B35-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B36-1
 To Node: B35-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36_B35-W	100Y3D	146.14	0.00	-0.12	2.42	2.42	2.42
B36_B35-W	10Y1D	72.12	0.00	0.04	1.98	1.98	1.98
B36_B35-W	25Yr3D	108.86	0.00	-0.07	2.22	2.22	2.22
B36_B35-W	3Yr1D	37.52	0.00	0.03	1.68	1.68	1.68
B36_B35-W	5Yr1D	54.91	0.00	0.03	1.84	1.84	1.84

Link: B37_B36-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B37-1
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B37_B36-W	100Y3D	20.52	0.00	-0.02	1.80	1.80	1.80
B37_B36-W	10Y1D	9.08	0.00	0.00	1.64	1.64	1.64
B37_B36-W	25Yr3D	14.49	0.00	0.01	1.79	1.79	1.79
B37_B36-W	3Yr1D	5.12	0.00	0.00	1.43	1.43	1.43
B37_B36-W	5Yr1D	7.13	0.00	0.00	1.55	1.55	1.55

Link: B38_B39-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B38-1
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B38_B39-W	100Y3D	6.15	0.00	3.19	0.76	0.76	0.76
B38_B39-W	10Y1D	4.52	0.00	0.01	0.76	0.76	0.76
B38_B39-W	25Yr3D	5.22	0.00	-0.02	0.76	0.76	0.76
B38_B39-W	3Yr1D	0.01	0.00	0.00	0.00	0.00	0.00
B38_B39-W	5Yr1D	3.16	0.00	0.01	0.73	0.73	0.73

Link: B39-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B39-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-1P	100Y3D	31.55	-0.20	-0.12	6.04	7.67	6.85
B39-1P	10Y1D	28.82	-0.20	0.08	5.51	7.33	6.41
B39-1P	25Yr3D	30.21	-0.20	0.08	5.78	7.50	6.64
B39-1P	3Yr1D	26.84	-0.20	0.08	5.13	7.14	6.14
B39-1P	5Yr1D	27.88	-0.20	0.08	5.33	7.24	6.29

Link: B39-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B39-2
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	100Y3D	17.23	-0.06	0.03	3.75	3.75	3.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	10Y1D	17.27	-0.06	-0.01	3.75	3.75	3.75
B39-2P	25Yr3D	17.27	-0.06	-0.01	3.75	3.75	3.75
B39-2P	3Yr1D	17.16	-0.06	-0.01	3.73	3.73	3.73
B39-2P	5Yr1D	17.23	-0.06	-0.01	3.75	3.75	3.75

Link: B39_B38

Scenario: 10YrCIP
 Type: Weir
 From Node: B39-1
 To Node: B38-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39_B38	100Y3D	0.00	-24.29	-12.11	-1.47	-1.47	-1.47
B39_B38	10Y1D	0.00	-21.50	-0.03	-1.46	-1.46	-1.46
B39_B38	25Yr3D	0.00	-23.09	0.08	-1.47	-1.47	-1.47
B39_B38	3Yr1D	0.00	-19.53	0.01	-1.46	-1.46	-1.46
B39_B38	5Yr1D	0.00	-21.09	0.02	-1.46	-1.46	-1.46

Link: B40-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B40-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	100Y3D	23.81	-0.13	-0.03	2.73	2.73	2.73
B40-1P	10Y1D	28.53	-0.13	-0.02	3.28	3.29	3.28

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	25Yr3D	25.52	-0.13	-0.03	2.93	2.93	2.93
B40-1P	3Yr1D	29.78	-0.13	-0.02	3.42	3.47	3.44
B40-1P	5Yr1D	29.32	-0.13	-0.03	3.37	3.40	3.38

Link: B40_B39-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B40-1
 To Node: B39-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40_B39-W	100Y3D	0.00	-101.68	-0.06	-1.86	-1.86	-1.86
B40_B39-W	10Y1D	0.00	-54.82	-0.04	-1.74	-1.74	-1.74
B40_B39-W	25Yr3D	0.00	-73.91	-0.05	-1.82	-1.82	-1.82
B40_B39-W	3Yr1D	0.00	-33.03	-0.03	-1.55	-1.55	-1.55
B40_B39-W	5Yr1D	0.00	-45.66	-0.04	-1.67	-1.67	-1.67

Link: B41-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	100Y3D	9.72	0.00	0.02	6.14	6.66	6.32
B41-1P	10Y1D	9.68	0.00	-0.02	6.11	6.63	6.28
B41-1P	25Yr3D	9.71	0.00	0.02	6.13	6.66	6.31

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	3Yr1D	9.78	0.00	0.02	6.18	6.64	6.30
B41-1P	5Yr1D	9.71	0.00	0.02	6.13	6.62	6.27

Link: B41_B27

Scenario: 10YrCIP
 Type: Weir
 From Node: B41-1
 To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B27	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B41_B28

Scenario: 10YrCIP
 Type: Weir
 From Node: B41-1
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	100Y3D	99.80	0.00	-0.08	1.65	1.65	1.65
B41_B28	10Y1D	43.02	0.00	0.03	1.50	1.50	1.50
B41_B28	25Yr3D	70.26	0.00	0.04	1.59	1.59	1.59
B41_B28	3Yr1D	21.34	0.00	0.01	1.46	1.46	1.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	5Yr1D	31.84	0.00	0.02	1.46	1.46	1.46

Link: B41_B29

Scenario: 10YrCIP
 Type: Weir
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B29	100Y3D	224.18	0.00	-0.13	1.85	1.85	1.85
B41_B29	10Y1D	119.28	0.00	0.05	1.76	1.76	1.76
B41_B29	25Yr3D	170.71	0.00	0.07	1.84	1.84	1.84
B41_B29	3Yr1D	74.09	0.00	0.04	1.63	1.63	1.63
B41_B29	5Yr1D	96.79	0.00	0.05	1.71	1.71	1.71

Link: B42-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B42-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B42-1P	100Y3D	16.87	-0.07	0.01	4.96	5.03	4.99
B42-1P	10Y1D	15.99	-0.07	0.01	4.70	4.70	4.70
B42-1P	25Yr3D	16.41	-0.07	0.01	4.83	4.83	4.83
B42-1P	3Yr1D	15.63	-0.07	0.01	4.60	4.60	4.60
B42-1P	5Yr1D	15.83	-0.07	0.01	4.66	4.66	4.66

Link: B43-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43-1P	100Y3D	46.45	-0.02	0.80	9.46	9.55	9.49
B43-1P	10Y1D	43.95	-0.02	0.03	8.95	8.97	8.96
B43-1P	25Yr3D	45.16	-0.02	1.16	9.20	9.27	9.22
B43-1P	3Yr1D	40.79	-0.02	-0.38	8.31	8.31	8.31
B43-1P	5Yr1D	42.76	-0.02	0.19	8.71	8.73	8.72

Link: B43_B40-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B43-1
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B40-W	100Y3D	0.00	-129.05	-0.06	0.00	0.00	0.00
B43_B40-W	10Y1D	0.00	-59.87	-0.03	0.00	0.00	0.00
B43_B40-W	25Yr3D	0.00	-90.45	-0.04	0.00	0.00	0.00
B43_B40-W	3Yr1D	0.00	-27.90	-0.02	0.00	0.00	0.00
B43_B40-W	5Yr1D	0.00	-44.64	-0.03	0.00	0.00	0.00

Link: B43_B42

Scenario: 10YrCIP
 Type: Weir
 From Node: B43-1

To Node: B42-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B42	100Y3D	7.63	-122.18	0.09	-1.93	-1.93	-1.93
B43_B42	10Y1D	6.31	-73.89	0.05	-1.84	-1.84	-1.84
B43_B42	25Yr3D	7.14	-93.52	0.05	-1.89	-1.89	-1.89
B43_B42	3Yr1D	1.47	-45.09	0.03	-1.77	-1.77	-1.77
B43_B42	5Yr1D	5.56	-59.51	0.04	-1.81	-1.81	-1.81

Link: B43_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_North River	100Y3D	200.53	0.00	0.14	2.24	2.24	2.24
B43_North River	10Y1D	72.32	0.00	0.06	2.00	2.00	2.00
B43_North River	25Yr3D	124.66	0.00	0.10	2.19	2.19	2.19
B43_North River	3Yr1D	18.38	0.00	0.02	1.75	1.75	1.75
B43_North River	5Yr1D	44.02	0.00	0.04	1.89	1.89	1.89

Link: B44-1P

Scenario: 10YrCIP
 Type: Pipe

From Node: B44-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-1P	100Y3D	4.94	-0.86	0.01	3.12	3.12	3.12
B44-1P	10Y1D	0.22	-0.48	0.00	-0.30	-1.01	-0.53
B44-1P	25Yr3D	0.57	-0.72	0.01	-0.46	-0.82	-0.46
B44-1P	3Yr1D	0.18	-0.41	0.00	-0.26	-0.88	-0.46
B44-1P	5Yr1D	0.20	-0.44	0.00	0.32	-0.95	-0.50

Link: B44-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-2P	100Y3D	14.75	-0.27	0.01	4.34	4.89	4.34
B44-2P	10Y1D	13.35	-0.27	-0.01	3.93	4.13	3.93
B44-2P	25Yr3D	14.11	-0.27	0.06	4.15	4.15	4.15
B44-2P	3Yr1D	12.18	-0.27	-0.01	3.58	4.13	3.58
B44-2P	5Yr1D	12.84	-0.27	-0.01	3.78	4.13	3.78

Link: B44_B50

Scenario: 10YrCIP
 Type: Weir
 From Node: B44-1
 To Node: B50-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B50	100Y3D	0.00	-4.79	-0.01	0.00	0.00	0.00
B44_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	25Yr3D	0.00	-0.36	0.00	0.00	0.00	0.00
B44_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_B83-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B44-2
 To Node: B83-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B83-W	100Y3D	0.19	-7.06	0.01	-1.18	-1.18	-1.18
B44_B83-W	10Y1D	0.00	-3.14	0.01	-1.04	-1.04	-1.04
B44_B83-W	25Yr3D	0.08	-4.48	-0.01	-1.11	-1.11	-1.11
B44_B83-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B83-W	5Yr1D	0.00	-1.09	0.00	-0.80	-0.80	-0.80

Link: B44_B84-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B44-2
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_North River	100Y3D	181.66	0.00	-0.14	2.74	2.74	2.74
B44_North River	10Y1D	91.58	0.00	0.05	2.59	2.59	2.59
B44_North River	25Yr3D	134.50	0.00	-0.08	2.63	2.63	2.63
B44_North River	3Yr1D	53.25	0.00	0.03	2.54	2.54	2.54
B44_North River	5Yr1D	71.95	0.00	0.04	2.56	2.56	2.56

Link: B45-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-1P	100Y3D	17.74	-0.02	-0.42	3.61	3.61	3.61
B45-1P	10Y1D	16.22	-0.02	0.02	3.30	3.30	3.30
B45-1P	25Yr3D	17.07	-0.02	-0.49	3.48	3.48	3.48
B45-1P	3Yr1D	14.15	-0.02	0.39	2.88	2.88	2.88
B45-1P	5Yr1D	15.42	-0.02	-0.13	3.14	3.14	3.14

Link: B45-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-2P	100Y3D	42.78	-0.05	-1.00	8.71	8.71	8.71
B45-2P	10Y1D	39.11	-0.05	-0.07	7.97	7.97	7.97
B45-2P	25Yr3D	41.16	-0.05	-1.17	8.39	8.39	8.39
B45-2P	3Yr1D	34.11	-0.05	0.92	6.95	6.95	6.95
B45-2P	5Yr1D	37.19	-0.05	-0.30	7.58	7.58	7.58

Link: B45_North RiverA-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45_North RiverA-W	100Y3D	32.87	0.00	0.04	1.63	1.63	1.63
B45_North RiverA-W	10Y1D	1.59	0.00	0.00	1.26	1.26	1.26
B45_North RiverA-W	25Yr3D	9.30	0.00	0.01	1.43	1.43	1.43
B45_North RiverA-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B45_North RiverA-W	5Yr1D	0.09	0.00	0.00	0.67	0.67	0.67

Link: B46-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B46-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46-1P	100Y3D	24.42	-0.08	-0.67	3.46	3.46	3.46
B46-1P	10Y1D	22.30	-0.08	-0.04	3.15	3.15	3.15
B46-1P	25Yr3D	23.49	-0.08	-0.65	3.32	3.32	3.32
B46-1P	3Yr1D	21.16	-0.08	0.61	2.99	2.99	2.99
B46-1P	5Yr1D	21.74	-0.08	0.42	3.08	3.08	3.08

Link: B46_B45A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45A-W	100Y3D	35.12	-7.90	-0.03	1.76	1.76	1.76
B46_B45A-W	10Y1D	14.47	-3.74	0.02	1.46	1.46	1.46
B46_B45A-W	25Yr3D	25.02	-6.59	-0.06	1.66	1.66	1.66
B46_B45A-W	3Yr1D	2.49	0.00	0.01	1.02	1.02	1.02
B46_B45A-W	5Yr1D	8.61	-0.93	0.01	1.29	1.29	1.29

Link: B46_B45B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45B-W	100Y3D	1.58	0.00	0.00	0.57	0.57	0.57
B46_B45B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B46_B45C-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45C-W	100Y3D	5.87	-1.18	0.00	1.49	1.49	1.49
B46_B45C-W	10Y1D	1.03	-0.19	0.00	0.91	0.91	0.91
B46_B45C-W	25Yr3D	3.20	-0.82	0.00	1.27	1.27	1.27
B46_B45C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45C-W	5Yr1D	0.14	0.00	0.00	0.48	0.48	0.48

Link: B47_B45-W

Scenario: 10YrCIP
Type: Weir
From Node: B47-1
To Node: B45-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B45-W	100Y3D	30.59	0.00	-0.08	2.08	2.08	2.08
B47_B45-W	10Y1D	18.54	0.00	0.01	1.85	1.85	1.85
B47_B45-W	25Yr3D	23.70	0.00	-0.02	1.96	1.96	1.96
B47_B45-W	3Yr1D	12.40	0.00	0.01	1.69	1.69	1.69
B47_B45-W	5Yr1D	15.51	0.00	0.01	1.77	1.77	1.77

Link: B47_B46-W

Scenario: 10YrCIP
Type: Weir
From Node: B47-1
To Node: B46-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	100Y3D	2.69	0.00	-0.01	1.14	1.14	1.14

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	10Y1D	0.20	0.00	0.00	0.63	0.63	0.63
B47_B46-W	25Yr3D	0.98	0.00	0.00	0.89	0.89	0.89
B47_B46-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B47_B46-W	5Yr1D	0.02	0.00	0.00	0.00	0.00	0.00

Link: B48-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-1P	100Y3D	20.27	-0.03	-0.04	6.45	7.24	6.84
B48-1P	10Y1D	19.40	-0.03	-0.01	6.18	6.95	6.55
B48-1P	25Yr3D	19.85	-0.03	0.06	6.32	7.09	6.70
B48-1P	3Yr1D	18.75	-0.03	-0.01	5.97	6.73	6.34
B48-1P	5Yr1D	19.13	-0.03	-0.01	6.09	6.85	6.46

Link: B48-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	100Y3D	7.37	-0.01	-0.01	6.00	6.00	6.00
B48-2P	10Y1D	7.06	-0.01	0.00	5.75	5.75	5.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	25Yr3D	7.21	-0.01	0.02	5.87	5.87	5.87
B48-2P	3Yr1D	6.84	-0.01	0.00	5.57	5.57	5.57
B48-2P	5Yr1D	6.97	-0.01	0.00	5.68	5.68	5.68

Link: B48_B47-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B48-2
 To Node: B47-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_B47-W	100Y3D	2.13	-2.84	-0.04	-1.16	-1.16	-1.16
B48_B47-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_B47-W	25Yr3D	0.43	-0.08	0.00	0.77	0.77	0.77
B48_B47-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_B47-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B48_North RiverA-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverA-W	100Y3D	10.44	0.00	-0.01	1.45	1.45	1.45
B48_North	10Y1D	1.55	0.00	0.00	0.97	0.97	0.97

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
RiverA-W							
B48_North RiverA-W	25Yr3D	4.77	0.00	-0.01	1.25	1.25	1.25
B48_North RiverA-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_North RiverA-W	5Yr1D	0.51	0.00	0.00	0.74	0.74	0.74

Link: B48_North RiverB-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverB-W	100Y3D	126.26	0.00	-0.09	2.11	2.11	2.11
B48_North RiverB-W	10Y1D	59.76	0.00	0.04	1.84	1.84	1.84
B48_North RiverB-W	25Yr3D	88.74	0.00	0.05	1.98	1.98	1.98
B48_North RiverB-W	3Yr1D	30.20	0.00	0.03	1.68	1.68	1.68
B48_North RiverB-W	5Yr1D	45.18	0.00	0.03	1.77	1.77	1.77

Link: B49-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B49-1
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B49-1P	100Y3D	2.89	-0.02	0.01	2.69	4.04	3.10
B49-1P	10Y1D	2.89	-0.02	-0.01	2.69	4.04	3.10
B49-1P	25Yr3D	2.90	-0.02	-0.01	2.69	4.04	3.11
B49-1P	3Yr1D	2.89	-0.02	-0.01	2.69	4.04	3.10
B49-1P	5Yr1D	2.90	-0.02	-0.01	2.69	4.04	3.10

Link: B50-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B50-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-1P	100Y3D	7.70	0.00	-0.01	3.14	3.78	3.22
B50-1P	10Y1D	7.89	0.00	-0.01	3.11	3.54	2.92
B50-1P	25Yr3D	7.71	0.00	-0.01	3.10	3.59	2.97
B50-1P	3Yr1D	7.95	0.00	-0.01	3.13	3.33	2.97
B50-1P	5Yr1D	7.95	0.00	-0.01	3.14	3.48	2.95

Link: B50-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B50-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-2P	100Y3D	2.50	-0.90	0.03	2.33	-2.87	2.33
B50-2P	10Y1D	2.65	-1.88	0.01	2.47	-3.53	-2.51
B50-2P	25Yr3D	2.63	-1.53	0.03	2.45	-3.01	2.45
B50-2P	3Yr1D	2.57	-1.71	0.02	2.39	-3.48	-2.45
B50-2P	5Yr1D	2.64	-1.82	0.03	2.45	-3.52	-2.50

Link: B50-3P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B50-3
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-3P	100Y3D	5.80	0.00	0.01	3.66	4.88	4.00
B50-3P	10Y1D	5.68	0.00	-0.01	3.59	4.85	3.95
B50-3P	25Yr3D	5.78	0.00	0.01	3.65	4.88	4.00
B50-3P	3Yr1D	5.65	0.00	-0.01	3.57	4.81	3.92
B50-3P	5Yr1D	5.67	0.00	-0.01	3.58	4.83	3.94

Link: B50_B40

Scenario: 10YrCIP
 Type: Weir
 From Node: B50-2
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	100Y3D	6.78	-64.78	0.25	-1.54	-1.54	-1.54

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	10Y1D	2.28	-20.42	0.02	-1.50	-1.50	-1.50
B50_B40	25Yr3D	4.32	-38.00	0.07	-1.49	-1.49	-1.49
B50_B40	3Yr1D	0.00	-5.79	0.00	-1.40	-1.40	-1.40
B50_B40	5Yr1D	1.41	-11.86	0.01	-1.51	-1.51	-1.51

Link: B50_B49A

Scenario: 10YrCIP
 Type: Weir
 From Node: B50-3
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49A	100Y3D	167.33	0.00	-0.10	1.96	1.96	1.96
B50_B49A	10Y1D	84.52	0.00	0.05	1.78	1.78	1.78
B50_B49A	25Yr3D	124.83	0.00	0.07	1.88	1.88	1.88
B50_B49A	3Yr1D	48.68	0.00	0.04	1.62	1.62	1.62
B50_B49A	5Yr1D	66.65	0.00	0.04	1.72	1.72	1.72

Link: B50_B49B

Scenario: 10YrCIP
 Type: Weir
 From Node: B50-3
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	100Y3D	12.50	0.00	-0.01	1.40	1.40	1.40
B50_B49B	10Y1D	3.21	0.00	0.00	1.15	1.15	1.15

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	25Yr3D	7.03	0.00	0.01	1.35	1.35	1.35
B50_B49B	3Yr1D	0.61	0.00	0.00	0.78	0.78	0.78
B50_B49B	5Yr1D	1.76	0.00	0.00	1.01	1.01	1.01

Link: B51-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-1P	100Y3D	1.85	0.00	0.00	3.42	4.03	3.49
B51-1P	10Y1D	1.74	0.00	0.00	3.22	3.47	3.27
B51-1P	25Yr3D	1.82	0.00	0.01	3.36	3.95	3.43
B51-1P	3Yr1D	1.56	0.00	0.00	2.89	2.89	2.89
B51-1P	5Yr1D	1.67	0.00	0.00	3.09	3.17	3.11

Link: B51-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	100Y3D	9.23	-0.04	-0.02	5.83	6.49	6.11
B51-2P	10Y1D	8.57	-0.04	-0.02	5.41	6.18	5.73
B51-2P	25Yr3D	8.96	-0.04	0.03	5.66	6.35	5.95

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	3Yr1D	7.98	-0.04	0.00	5.04	5.63	5.30
B51-2P	5Yr1D	8.33	-0.04	-0.02	5.26	5.99	5.55

Link: B51-3P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-3P	100Y3D	7.71	-0.07	0.01	4.87	4.87	4.87
B51-3P	10Y1D	7.26	-0.07	0.00	4.59	4.59	4.59
B51-3P	25Yr3D	7.54	-0.07	0.02	4.76	4.76	4.76
B51-3P	3Yr1D	6.70	-0.07	0.00	4.23	4.23	4.23
B51-3P	5Yr1D	7.03	-0.07	0.00	4.44	4.44	4.44

Link: B52_B60

Scenario: 10YrCIP
 Type: Weir
 From Node: B52-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	100Y3D	5.43	-3.04	-0.06	1.10	1.10	1.10
B52_B60	10Y1D	0.20	0.00	0.00	0.41	0.41	0.41
B52_B60	25Yr3D	2.22	0.00	0.00	0.88	0.88	0.88
B52_B60	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B52_South River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B52-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_South River-W	100Y3D	60.28	0.00	-0.03	1.99	1.99	1.99
B52_South River-W	10Y1D	33.96	0.00	0.02	1.78	1.78	1.78
B52_South River-W	25Yr3D	47.34	0.00	-0.03	1.89	1.89	1.89
B52_South River-W	3Yr1D	20.77	0.00	0.01	1.63	1.63	1.63
B52_South River-W	5Yr1D	27.47	0.00	0.01	1.72	1.72	1.72

Link: B53-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B53-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53-1P	100Y3D	2.83	-0.01	-0.01	3.60	4.11	3.67
B53-1P	10Y1D	2.61	-0.01	0.00	3.32	3.32	3.32
B53-1P	25Yr3D	2.67	-0.01	0.01	3.39	3.46	3.41
B53-1P	3Yr1D	2.50	-0.01	0.00	3.18	3.27	3.18
B53-1P	5Yr1D	2.57	-0.01	0.00	3.27	3.27	3.27

Link: B53_B59-W

Scenario: 10YrCIP
Type: Weir
From Node: B53-1
To Node: B59-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53_B59-W	100Y3D	29.91	0.00	0.02	1.81	1.81	1.81
B53_B59-W	10Y1D	7.81	0.00	0.00	1.20	1.20	1.20
B53_B59-W	25Yr3D	17.93	0.00	0.02	1.55	1.55	1.55
B53_B59-W	3Yr1D	0.03	0.00	0.00	0.00	0.00	0.00
B53_B59-W	5Yr1D	3.59	0.00	0.00	0.93	0.93	0.93

Link: B54-1P

Scenario: 10YrCIP
Type: Pipe
From Node: B54-1
To Node: South River
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	100Y3D	2.48	-0.02	0.00	3.16	3.26	3.16

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	10Y1D	1.07	-0.02	0.00	1.43	3.26	2.34
B54-1P	25Yr3D	1.07	-0.02	0.01	1.43	3.26	2.34
B54-1P	3Yr1D	1.07	-0.02	0.00	1.43	3.26	2.34
B54-1P	5Yr1D	1.07	-0.02	0.00	1.43	3.26	2.34

Link: B54-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-2P	100Y3D	13.78	-0.01	-0.04	4.39	6.20	5.28
B54-2P	10Y1D	12.08	-0.01	-0.03	3.85	5.87	4.85
B54-2P	25Yr3D	13.12	-0.01	-0.04	4.18	6.09	5.12
B54-2P	3Yr1D	10.57	-0.01	0.03	3.36	5.59	4.48
B54-2P	5Yr1D	11.45	-0.01	0.03	3.64	5.77	4.70

Link: B54_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	100Y3D	16.93	0.00	-0.01	1.91	1.91	1.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	10Y1D	0.95	0.00	0.00	1.05	1.05	1.05
B54_South River	25Yr3D	6.98	0.00	0.00	1.68	1.68	1.68
B54_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B54_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B55-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B55-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B55-1P	100Y3D	15.87	-0.01	0.25	8.98	8.98	8.98
B55-1P	10Y1D	14.63	-0.01	-0.01	8.28	8.28	8.28
B55-1P	25Yr3D	15.41	-0.01	0.23	8.72	8.72	8.72
B55-1P	3Yr1D	12.98	-0.01	-0.15	7.35	7.35	7.35
B55-1P	5Yr1D	13.96	-0.01	0.09	7.90	7.90	7.90

Link: B56-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B56-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow	Min Flow [cfs]	Min/Max	Max Us	Max Ds	Max Avg

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B56-1P	100Y3D	12.11	-0.01	0.29	7.64	7.64	7.64
B56-1P	10Y1D	10.54	-0.01	-0.01	6.66	6.66	6.66
B56-1P	25Yr3D	11.56	-0.01	0.15	7.30	7.30	7.30
B56-1P	3Yr1D	7.63	-0.01	0.09	4.81	4.81	4.81
B56-1P	5Yr1D	9.58	-0.01	0.08	6.05	6.05	6.05

Link: B57-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-1P	100Y3D	2.80	0.00	-0.01	3.56	4.20	3.63
B57-1P	10Y1D	2.58	0.00	-0.01	3.29	4.03	3.37
B57-1P	25Yr3D	2.69	0.00	0.01	3.43	4.11	3.50
B57-1P	3Yr1D	2.39	0.00	0.00	3.05	3.83	3.12
B57-1P	5Yr1D	2.50	0.00	-0.01	3.18	3.94	3.25

Link: B57-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	100Y3D	2.56	-0.02	0.00	3.26	3.57	3.26

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	10Y1D	2.37	-0.02	0.00	3.02	3.11	3.02
B57-2P	25Yr3D	2.46	-0.02	0.01	3.13	3.13	3.13
B57-2P	3Yr1D	2.19	-0.02	0.00	2.79	3.11	2.79
B57-2P	5Yr1D	2.29	-0.02	0.00	2.92	3.11	2.92

Link: B57_B54-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B57-2
 To Node: B54-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B54-W	100Y3D	0.00	-3.39	-0.01	0.00	0.00	0.00
B57_B54-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B54-W	25Yr3D	0.00	-0.01	0.00	0.00	0.00	0.00
B57_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B54-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B57_B56-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B57-2
 To Node: B56-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	100Y3D	0.00	-3.00	0.00	0.00	0.00	0.00
B57_B56-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B56-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B56-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B58-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58-1P	100Y3D	6.58	-1.66	0.11	2.50	2.50	2.50
B58-1P	10Y1D	6.64	-1.53	0.11	2.53	2.53	2.53
B58-1P	25Yr3D	6.94	-1.70	0.11	2.64	2.64	2.64
B58-1P	3Yr1D	6.58	-1.59	0.11	2.50	2.50	2.50
B58-1P	5Yr1D	6.59	-1.55	0.11	2.51	2.51	2.51

Link: B58_B59-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	100Y3D	4.49	-4.11	-0.02	1.24	1.24	1.24
B58_B59-W	10Y1D	0.26	0.00	0.00	0.00	0.00	0.00
B58_B59-W	25Yr3D	1.99	-0.33	0.00	0.98	0.98	0.98

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B58_B59-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B58_B60A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60A-W	100Y3D	2.49	-43.25	-0.04	-1.35	-1.35	-1.35
B58_B60A-W	10Y1D	2.33	-26.55	0.03	-1.22	-1.22	-1.22
B58_B60A-W	25Yr3D	2.37	-32.29	-0.03	-1.35	-1.35	-1.35
B58_B60A-W	3Yr1D	2.96	-19.86	0.02	-1.26	-1.26	-1.26
B58_B60A-W	5Yr1D	2.62	-23.98	0.02	-1.23	-1.23	-1.23

Link: B58_B60B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	100Y3D	0.09	-20.16	-0.02	-1.16	-1.16	-1.16
B58_B60B-W	10Y1D	0.09	-5.47	0.00	-1.20	-1.20	-1.20
B58_B60B-W	25Yr3D	0.08	-7.41	-0.01	-1.21	-1.21	-1.21
B58_B60B-W	3Yr1D	0.14	-2.39	0.00	-1.23	-1.23	-1.23

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	5Yr1D	0.11	-4.06	0.00	-1.20	-1.20	-1.20

Link: B58_B73-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B73-W	100Y3D	22.55	0.00	-0.02	1.53	1.53	1.53
B58_B73-W	10Y1D	4.54	0.00	0.00	1.22	1.22	1.22
B58_B73-W	25Yr3D	9.74	0.00	0.01	1.32	1.32	1.32
B58_B73-W	3Yr1D	1.29	0.00	0.00	1.12	1.12	1.12
B58_B73-W	5Yr1D	2.63	0.00	0.00	1.16	1.16	1.16

Link: B59-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B59-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59-1P	100Y3D	2.62	-0.02	-0.01	3.34	4.15	3.43
B59-1P	10Y1D	2.43	-0.02	0.00	3.10	3.15	3.12
B59-1P	25Yr3D	2.53	-0.02	0.00	3.22	3.43	3.27
B59-1P	3Yr1D	2.26	-0.02	0.00	2.87	2.87	2.87
B59-1P	5Yr1D	2.33	-0.02	0.00	2.97	2.97	2.97

Link: B59_B54-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B59-1
 To Node: B54-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B54-W	100Y3D	8.01	0.00	-0.09	1.37	1.37	1.37
B59_B54-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B59_B54-W	25Yr3D	1.19	0.00	0.00	0.81	0.81	0.81
B59_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B59_B54-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B59_B57-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B59-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B57-W	100Y3D	11.61	-21.99	0.07	-1.70	-1.70	-1.70
B59_B57-W	10Y1D	1.49	-17.31	-0.01	-1.98	-1.98	-1.98
B59_B57-W	25Yr3D	7.25	-20.99	0.04	-1.99	-1.99	-1.99
B59_B57-W	3Yr1D	1.60	-14.11	0.02	-1.92	-1.92	-1.92
B59_B57-W	5Yr1D	1.54	-16.46	0.01	-1.98	-1.98	-1.98

Link: B59_B60

Scenario: 10YrCIP
 Type: Weir
 From Node: B59-1

To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B60	100Y3D	0.13	-110.02	0.11	-1.71	-1.71	-1.71
B59_B60	10Y1D	0.00	-50.79	-0.04	-1.44	-1.44	-1.44
B59_B60	25Yr3D	0.00	-83.05	0.10	-1.61	-1.61	-1.61
B59_B60	3Yr1D	0.00	-20.40	-0.02	-1.26	-1.26	-1.26
B59_B60	5Yr1D	0.00	-34.93	-0.03	-1.36	-1.36	-1.36

Link: B59_B61-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B59-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B61-W	100Y3D	93.67	-0.34	0.08	1.68	1.68	1.68
B59_B61-W	10Y1D	58.03	-7.30	0.05	1.66	1.66	1.66
B59_B61-W	25Yr3D	79.77	-6.76	0.07	1.66	1.66	1.66
B59_B61-W	3Yr1D	24.17	-5.60	0.07	1.73	1.73	1.73
B59_B61-W	5Yr1D	41.53	-7.19	0.07	1.68	1.68	1.68

Link: B60-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1P	100Y3D	2.32	-2.11	-0.03	1.89	-2.86	1.89
B60-1P	10Y1D	2.34	-1.90	-0.03	1.90	-2.81	1.90
B60-1P	25Yr3D	2.33	-2.08	-0.03	1.90	-2.88	1.90
B60-1P	3Yr1D	2.31	-1.24	-0.03	1.88	-2.73	1.88
B60-1P	5Yr1D	2.31	-1.66	-0.03	1.88	-2.79	1.88

Link: B60-1_South RiverP

Scenario: 10YrCIP
 Type: Pipe
 From Node: B60-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1_South RiverP	100Y3D	12.76	-0.14	-0.02	5.82	5.82	5.82
B60-1_South RiverP	10Y1D	12.12	-0.14	-0.02	5.53	5.53	5.53
B60-1_South RiverP	25Yr3D	12.29	-0.14	-0.02	5.61	5.61	5.61
B60-1_South RiverP	3Yr1D	11.83	-0.14	-0.02	5.40	5.40	5.40
B60-1_South RiverP	5Yr1D	11.99	-0.14	-0.02	5.48	5.48	5.48

Link: B60_B51-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B51-W	100Y3D	0.00	-21.97	-0.02	0.00	0.00	0.00
B60_B51-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B51-W	25Yr3D	0.00	-5.84	-0.01	0.00	0.00	0.00
B60_B51-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B51-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B60_B59 & B53-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B60-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B59 & B53-W	100Y3D	0.44	0.00	0.00	0.66	0.66	0.66
B60_B59 & B53-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B61-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-1P	100Y3D	3.48	0.00	-0.10	5.23	5.23	5.23
B61-1P	10Y1D	3.21	0.00	-0.10	4.83	4.83	4.83
B61-1P	25Yr3D	3.34	0.00	0.09	5.03	5.03	5.03
B61-1P	3Yr1D	2.91	0.00	-0.10	4.37	4.37	4.37
B61-1P	5Yr1D	3.07	0.00	-0.10	4.63	4.63	4.63

Link: B61-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-2P	100Y3D	14.29	-0.01	-0.42	8.09	8.09	8.09
B61-2P	10Y1D	13.19	-0.01	-0.41	7.46	7.46	7.46
B61-2P	25Yr3D	13.75	-0.01	0.39	7.78	7.78	7.78
B61-2P	3Yr1D	11.94	-0.01	-0.40	6.76	6.76	6.76
B61-2P	5Yr1D	12.64	-0.01	-0.41	7.15	7.15	7.15

Link: B61_B57-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B61-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_B57-W	100Y3D	0.00	-43.92	-0.03	-1.45	-1.45	-1.45
B61_B57-W	10Y1D	0.00	-6.23	0.00	-0.99	-0.99	-0.99
B61_B57-W	25Yr3D	0.00	-26.32	-0.02	-1.42	-1.42	-1.42
B61_B57-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_B57-W	5Yr1D	0.00	-0.30	0.00	0.00	0.00	0.00

Link: B61_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_South River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-1P	100Y3D	12.73	-0.01	0.43	7.21	7.21	7.21
B62-1P	10Y1D	11.45	-0.01	-0.46	6.48	6.48	6.48
B62-1P	25Yr3D	12.08	-0.01	-0.47	6.83	6.83	6.83
B62-1P	3Yr1D	10.68	-0.01	0.43	6.04	6.04	6.04
B62-1P	5Yr1D	11.11	-0.01	-0.46	6.28	6.28	6.28

Link: B62-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-2P	100Y3D	2.29	0.00	0.08	4.24	4.24	4.24
B62-2P	10Y1D	2.06	0.00	-0.08	3.81	3.81	3.81
B62-2P	25Yr3D	2.18	0.00	-0.09	4.02	4.02	4.02
B62-2P	3Yr1D	1.92	0.00	0.07	3.55	3.55	3.55
B62-2P	5Yr1D	2.00	0.00	-0.08	3.70	3.70	3.70

Link: B62-3P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-3P	100Y3D	7.47	0.00	0.25	4.72	4.72	4.72
B62-3P	10Y1D	6.72	0.00	-0.27	4.24	4.24	4.24
B62-3P	25Yr3D	7.09	0.00	-0.28	4.47	4.47	4.47
B62-3P	3Yr1D	6.27	0.00	0.24	3.96	3.96	3.96
B62-3P	5Yr1D	6.52	0.00	-0.27	4.11	4.11	4.11

Link: B62_B67-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B62-3
 To Node: B67-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B67-W	100Y3D	0.00	-37.51	0.02	-1.86	-1.86	-1.86
B62_B67-W	10Y1D	0.00	-2.68	0.00	0.00	0.00	0.00
B62_B67-W	25Yr3D	0.00	-14.74	-0.01	0.00	0.00	0.00
B62_B67-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B67-W	5Yr1D	0.00	-0.01	0.00	0.00	0.00	0.00

Link: B62_B69-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B62-3
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	100Y3D	0.00	-0.05	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_South River	100Y3D	97.45	0.00	-0.07	2.26	2.26	2.26
B62_South River	10Y1D	37.98	0.00	0.02	1.84	1.84	1.84
B62_South River	25Yr3D	63.40	0.00	-0.04	2.04	2.04	2.04
B62_South River	3Yr1D	18.54	0.00	-0.01	1.60	1.60	1.60
B62_South River	5Yr1D	28.10	0.00	0.01	1.74	1.74	1.74

Link: B63-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B63-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B63-1P	100Y3D	13.15	-0.01	0.40	7.44	7.44	7.44
B63-1P	10Y1D	11.31	-0.01	-0.42	6.40	6.40	6.40
B63-1P	25Yr3D	12.41	-0.01	-0.42	7.02	7.02	7.02
B63-1P	3Yr1D	9.85	-0.01	-0.34	5.57	5.57	5.57
B63-1P	5Yr1D	10.63	-0.01	-0.41	6.02	6.02	6.02

Link: B64-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B64-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B64-1P	100Y3D	10.97	-0.01	-0.30	6.93	6.93	6.93
B64-1P	10Y1D	9.30	-0.01	0.29	5.87	5.87	5.87
B64-1P	25Yr3D	10.26	-0.01	-0.30	6.48	6.48	6.48
B64-1P	3Yr1D	7.66	-0.01	-0.26	4.84	4.84	4.84
B64-1P	5Yr1D	8.62	-0.01	0.28	5.44	5.44	5.44

Link: B65-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B65-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	100Y3D	12.34	-0.01	-0.39	6.98	6.98	6.98

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	10Y1D	9.40	-0.01	-0.39	5.32	5.32	5.32
B65-1P	25Yr3D	11.20	-0.01	0.39	6.34	6.34	6.34
B65-1P	3Yr1D	6.51	-0.01	-0.41	3.68	4.84	3.94
B65-1P	5Yr1D	8.14	-0.01	-0.42	4.61	4.84	4.61

Link: B66-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B66-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66-1P	100Y3D	10.57	-0.01	0.31	6.67	6.67	6.67
B66-1P	10Y1D	9.42	-0.01	0.19	5.95	5.95	5.95
B66-1P	25Yr3D	10.03	-0.01	-0.31	6.34	6.34	6.34
B66-1P	3Yr1D	8.58	-0.01	-0.19	5.42	5.42	5.42
B66-1P	5Yr1D	8.83	-0.01	-0.22	5.57	5.57	5.57

Link: B66_B64-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B66-1
 To Node: B64-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	100Y3D	0.00	-0.07	0.00	0.00	0.00	0.00
B66_B64-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B64-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B64-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B66_B65-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B66-1
 To Node: B65-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B65-W	100Y3D	1.27	0.00	0.00	0.82	0.82	0.82
B66_B65-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B67-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	100Y3D	12.22	-0.01	-0.29	6.92	6.92	6.92
B67-1P	10Y1D	10.88	-0.01	0.10	6.16	6.16	6.16
B67-1P	25Yr3D	11.61	-0.01	-0.37	6.57	6.57	6.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	3Yr1D	8.85	-0.01	-0.21	5.01	5.01	5.01
B67-1P	5Yr1D	10.17	-0.01	0.09	5.76	5.76	5.76

Link: B67-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-2P	100Y3D	4.64	0.00	0.11	5.90	5.90	5.90
B67-2P	10Y1D	4.13	0.00	0.04	5.25	5.25	5.25
B67-2P	25Yr3D	4.40	0.00	-0.14	5.60	5.60	5.60
B67-2P	3Yr1D	3.36	0.00	-0.08	4.27	4.27	4.27
B67-2P	5Yr1D	3.86	0.00	-0.03	4.91	4.91	4.91

Link: B67-3P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	100Y3D	13.07	-0.01	-0.32	7.40	7.40	7.40
B67-3P	10Y1D	11.64	-0.01	0.10	6.58	6.58	6.58
B67-3P	25Yr3D	12.41	-0.01	-0.39	7.02	7.02	7.02
B67-3P	3Yr1D	9.46	-0.01	-0.23	5.36	5.36	5.36

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	5Yr1D	10.88	-0.01	0.10	6.16	6.16	6.16

Link: B67-4P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-4P	100Y3D	3.83	0.00	-0.09	4.88	4.88	4.88
B67-4P	10Y1D	3.41	0.00	0.03	4.34	4.34	4.34
B67-4P	25Yr3D	3.64	0.00	-0.11	4.63	4.63	4.63
B67-4P	3Yr1D	2.77	0.00	-0.07	3.53	3.53	3.53
B67-4P	5Yr1D	3.19	0.00	0.03	4.06	4.06	4.06

Link: B67_B63-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B67-4
 To Node: B63-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B63-W	100Y3D	8.27	-14.75	-0.02	-1.46	-1.46	-1.46
B67_B63-W	10Y1D	1.25	-0.23	0.01	0.97	0.97	0.97
B67_B63-W	25Yr3D	8.00	-7.00	0.03	-1.24	-1.24	-1.24
B67_B63-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B67_B63-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B67_B66-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B67-4
 To Node: B66-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B66-W	100Y3D	4.38	-16.85	0.02	-1.34	-1.34	-1.34
B67_B66-W	10Y1D	2.32	-8.39	0.02	-1.20	-1.20	-1.20
B67_B66-W	25Yr3D	4.62	-11.65	0.02	-1.28	-1.28	-1.28
B67_B66-W	3Yr1D	0.00	-1.14	0.00	0.00	0.00	0.00
B67_B66-W	5Yr1D	0.00	-5.19	-0.01	-1.06	-1.06	-1.06

Link: B68-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B68-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68-1P	100Y3D	4.30	-0.02	-0.01	4.00	4.00	4.00
B68-1P	10Y1D	3.89	-0.02	-0.01	3.62	3.62	3.62
B68-1P	25Yr3D	4.11	-0.02	0.01	3.82	3.82	3.82
B68-1P	3Yr1D	3.53	-0.02	-0.01	3.28	3.28	3.28
B68-1P	5Yr1D	3.71	-0.02	-0.01	3.45	3.45	3.45

Link: B68_B69-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B68-1

To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_B69-W	100Y3D	16.68	-23.46	0.03	1.56	1.56	1.56
B68_B69-W	10Y1D	10.41	-7.78	-0.03	1.54	1.54	1.54
B68_B69-W	25Yr3D	14.60	-16.45	0.03	1.55	1.55	1.55
B68_B69-W	3Yr1D	7.43	-2.33	-0.03	1.43	1.43	1.43
B68_B69-W	5Yr1D	8.62	-5.20	-0.03	1.48	1.48	1.48

Link: B68_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B68-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_North River	100Y3D	61.15	0.00	0.04	1.98	1.98	1.98
B68_North River	10Y1D	8.07	0.00	0.01	1.29	1.29	1.29
B68_North River	25Yr3D	28.12	0.00	0.02	1.74	1.74	1.74
B68_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B68_North River	5Yr1D	2.19	0.00	0.00	0.92	0.92	0.92

Link: B69-1P

Scenario: 10YrCIP
 Type: Pipe

From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-1P	100Y3D	8.22	-0.01	0.24	4.65	4.65	4.65
B69-1P	10Y1D	7.43	-0.01	-0.22	4.21	4.21	4.21
B69-1P	25Yr3D	7.85	-0.01	-0.24	4.44	4.44	4.44
B69-1P	3Yr1D	6.74	-0.01	-0.24	3.81	4.03	3.81
B69-1P	5Yr1D	7.10	-0.01	-0.25	4.02	4.03	4.02

Link: B69-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-2P	100Y3D	25.45	-0.07	0.71	5.53	5.53	5.53
B69-2P	10Y1D	22.99	-0.07	-0.68	5.00	5.00	5.00
B69-2P	25Yr3D	24.29	-0.07	-0.74	5.28	5.28	5.28
B69-2P	3Yr1D	20.84	-0.07	-0.71	4.53	4.53	4.53
B69-2P	5Yr1D	21.97	-0.07	-0.77	4.78	4.78	4.78

Link: B69_B67-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B69-2
 To Node: B67-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_B67-W	100Y3D	57.30	-32.68	0.08	-1.58	-1.58	-1.58
B69_B67-W	10Y1D	12.69	-4.35	0.04	1.27	1.27	1.27
B69_B67-W	25Yr3D	38.84	-20.37	0.07	1.62	1.62	1.62
B69_B67-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B69_B67-W	5Yr1D	3.38	0.00	0.00	0.91	0.91	0.91

Link: B69_North River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B69-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_North River-W	100Y3D	16.42	0.00	0.01	1.66	1.66	1.66
B69_North River-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B69_North River-W	25Yr3D	4.27	0.00	0.00	1.14	1.14	1.14
B69_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B69_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B70-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-1P	100Y3D	10.79	-0.01	-0.32	6.81	6.81	6.81
B70-1P	10Y1D	9.86	-0.01	-0.29	6.23	6.23	6.23
B70-1P	25Yr3D	10.35	-0.01	0.30	6.53	6.53	6.53
B70-1P	3Yr1D	8.22	-0.01	-0.33	5.19	5.19	5.19
B70-1P	5Yr1D	8.99	-0.01	-0.29	5.68	5.68	5.68

Link: B70-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-2P	100Y3D	3.02	0.00	-0.09	5.57	5.57	5.57
B70-2P	10Y1D	2.76	0.00	-0.08	5.10	5.10	5.10
B70-2P	25Yr3D	2.89	0.00	0.08	5.35	5.35	5.35
B70-2P	3Yr1D	2.30	0.00	-0.09	4.25	4.25	4.25
B70-2P	5Yr1D	2.51	0.00	-0.08	4.65	4.65	4.65

Link: B70_B68-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B70-2
 To Node: B68-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B68-W	100Y3D	55.30	0.00	0.07	1.97	1.97	1.97
B70_B68-W	10Y1D	12.30	-0.09	-0.01	1.41	1.41	1.41
B70_B68-W	25Yr3D	34.27	0.00	0.03	1.86	1.86	1.86
B70_B68-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B70_B68-W	5Yr1D	0.23	-0.98	0.00	-0.74	-0.74	-0.74

Link: B70_B69-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B70-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B69-W	100Y3D	47.18	-5.30	0.07	1.95	1.95	1.95
B70_B69-W	10Y1D	6.00	-0.49	-0.01	1.28	1.28	1.28
B70_B69-W	25Yr3D	24.64	-3.49	0.03	1.69	1.69	1.69
B70_B69-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B70_B69-W	5Yr1D	0.34	-0.72	0.00	-0.98	-0.98	-0.98

Link: B70_North River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_North	100Y3D	9.54	0.00	0.01	1.74	1.74	1.74

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River-W							
B70_North River-W	10Y1D	0.42	0.00	0.00	1.06	1.06	1.06
B70_North River-W	25Yr3D	3.14	0.00	0.00	1.42	1.42	1.42
B70_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B70_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B71-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-1P	100Y3D	4.50	0.00	0.01	5.73	5.73	5.73
B71-1P	10Y1D	4.20	0.00	0.00	5.35	5.35	5.35
B71-1P	25Yr3D	4.35	0.00	0.02	5.54	5.54	5.54
B71-1P	3Yr1D	3.72	0.00	0.00	4.74	4.74	4.74
B71-1P	5Yr1D	4.04	0.00	0.00	5.15	5.15	5.15

Link: B71-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-2P	100Y3D	5.13	-0.04	0.01	3.69	3.69	3.69
B71-2P	10Y1D	4.79	-0.04	-0.01	3.45	3.45	3.45
B71-2P	25Yr3D	4.96	-0.04	0.02	3.57	3.57	3.57
B71-2P	3Yr1D	4.24	-0.04	-0.01	3.05	3.05	3.05
B71-2P	5Yr1D	4.61	-0.04	-0.01	3.32	3.32	3.32

Link: B71_B70A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70A-W	100Y3D	58.79	-2.71	0.07	1.82	1.82	1.82
B71_B70A-W	10Y1D	13.80	-0.05	0.01	1.50	1.50	1.50
B71_B70A-W	25Yr3D	33.56	-1.58	0.03	1.76	1.76	1.76
B71_B70A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_B70A-W	5Yr1D	3.77	0.00	0.00	1.07	1.07	1.07

Link: B71_B70B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70B-W	100Y3D	57.01	-2.45	0.07	1.91	1.91	1.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70B-W	10Y1D	14.11	-0.15	0.01	1.46	1.46	1.46
B71_B70B-W	25Yr3D	35.48	-1.40	0.03	1.79	1.79	1.79
B71_B70B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_B70B-W	5Yr1D	3.56	-0.01	0.00	1.07	1.07	1.07

Link: B71_North River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_North River-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72-1P	100Y3D	36.64	-0.09	0.07	5.18	5.24	5.20
B72-1P	10Y1D	34.36	-0.09	-0.03	4.86	4.90	4.87
B72-1P	25Yr3D	35.57	-0.09	0.13	5.03	5.08	5.05
B72-1P	3Yr1D	30.24	-0.09	-0.03	4.28	4.29	4.28
B72-1P	5Yr1D	33.00	-0.09	-0.02	4.67	4.69	4.68

Link: B72-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72-2P	100Y3D	42.04	-0.11	0.08	8.56	8.56	8.56
B72-2P	10Y1D	39.16	-0.11	-0.04	7.98	7.98	7.98
B72-2P	25Yr3D	40.61	-0.11	0.15	8.27	8.27	8.27
B72-2P	3Yr1D	34.68	-0.11	-0.04	7.06	7.06	7.06
B72-2P	5Yr1D	37.66	-0.11	-0.04	7.67	7.67	7.67

Link: B72_B69A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69A-W	100Y3D	3.56	0.00	0.01	1.18	1.18	1.18

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69A-W	25Yr3D	0.20	0.00	0.00	0.59	0.59	0.59
B72_B69A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B69B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69B-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B71A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	100Y3D	34.67	-11.69	0.04	-1.61	-1.61	-1.61
B72_B71A-W	10Y1D	11.00	-8.81	0.01	-1.56	-1.56	-1.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	25Yr3D	22.96	-11.62	0.02	-1.63	-1.63	-1.63
B72_B71A-W	3Yr1D	2.06	-7.02	0.01	-1.52	-1.52	-1.52
B72_B71A-W	5Yr1D	4.60	-8.18	0.01	-1.55	-1.55	-1.55

Link: B72_B71B-W

Scenario: 10YrCIP
Type: Weir
From Node: B72-2
To Node: B71-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71B-W	100Y3D	26.57	-4.16	0.03	-1.51	-1.51	-1.51
B72_B71B-W	10Y1D	7.45	-3.08	0.01	-1.42	-1.42	-1.42
B72_B71B-W	25Yr3D	16.73	-4.07	0.02	-1.53	-1.53	-1.53
B72_B71B-W	3Yr1D	0.53	-2.22	0.00	-1.34	-1.34	-1.34
B72_B71B-W	5Yr1D	2.57	-2.79	0.01	-1.39	-1.39	-1.39

Link: B72_B71C-W

Scenario: 10YrCIP
Type: Weir
From Node: B72-2
To Node: B71-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	100Y3D	16.38	-0.20	0.02	0.67	0.67	0.67
B72_B71C-W	10Y1D	3.66	0.00	0.00	0.40	0.40	0.40
B72_B71C-W	25Yr3D	9.18	-0.07	0.01	0.55	0.55	0.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B71C-W	5Yr1D	1.08	0.00	0.00	0.29	0.29	0.29

Link: B72_B71D-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71D-W	100Y3D	27.73	-2.91	0.03	-0.94	-0.94	-0.94
B72_B71D-W	10Y1D	6.61	-1.61	0.01	-0.82	-0.82	-0.82
B72_B71D-W	25Yr3D	16.28	-2.35	0.02	-0.90	-0.90	-0.90
B72_B71D-W	3Yr1D	0.71	-0.36	0.00	-0.56	-0.56	-0.56
B72_B71D-W	5Yr1D	2.39	-0.98	0.00	-0.73	-0.73	-0.73

Link: B72_B73-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	100Y3D	0.75	-131.49	0.08	-2.57	-2.57	-2.57
B72_B73-W	10Y1D	1.06	-50.66	-0.03	-1.97	-1.97	-1.97
B72_B73-W	25Yr3D	0.91	-88.19	-0.05	-2.31	-2.31	-2.31
B72_B73-W	3Yr1D	1.07	-15.15	0.01	-1.40	-1.40	-1.40

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	5Yr1D	1.12	-32.38	0.01	-1.74	-1.74	-1.74

Link: B72_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_North River	100Y3D	13.74	0.00	0.02	1.53	1.53	1.53
B72_North River	10Y1D	0.37	0.00	0.00	0.66	0.66	0.66
B72_North River	25Yr3D	6.84	0.00	0.01	1.22	1.22	1.22
B72_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_North River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B73-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B73-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73-1P	100Y3D	3.71	-0.02	0.00	4.05	4.05	4.05
B73-1P	10Y1D	3.44	-0.02	0.00	3.75	3.75	3.75
B73-1P	25Yr3D	3.57	-0.02	0.00	3.90	3.90	3.90
B73-1P	3Yr1D	3.04	-0.02	0.00	3.32	3.32	3.32
B73-1P	5Yr1D	3.30	-0.02	0.00	3.60	3.60	3.60

Link: B73_B55-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B73-1
 To Node: B55-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B55-W	100Y3D	0.00	-9.42	-0.01	-1.53	-1.53	-1.53
B73_B55-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B55-W	25Yr3D	0.00	-2.71	0.00	0.00	0.00	0.00
B73_B55-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B55-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B73_B61-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B73-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	100Y3D	1.29	-124.41	0.10	-2.41	-2.41	-2.41

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	10Y1D	2.58	-50.79	-0.03	-2.08	-2.08	-2.08
B73_B61-W	25Yr3D	2.76	-89.56	-0.06	-2.29	-2.29	-2.29
B73_B61-W	3Yr1D	2.23	-13.32	-0.02	-1.49	-1.49	-1.49
B73_B61-W	5Yr1D	2.58	-31.04	-0.02	-1.86	-1.86	-1.86

Link: B73_B62-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B73-1
 To Node: B62-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B62-W	100Y3D	18.74	0.00	0.03	1.44	1.44	1.44
B73_B62-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B62-W	25Yr3D	2.95	0.00	0.00	0.92	0.92	0.92
B73_B62-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B62-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B74-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	100Y3D	1.92	-0.02	0.00	3.55	4.19	3.67
B74-1P	10Y1D	1.74	-0.02	0.00	3.22	3.22	3.22

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	25Yr3D	1.86	-0.02	0.00	3.45	3.64	3.50
B74-1P	3Yr1D	1.62	-0.02	0.00	3.00	3.11	3.00
B74-1P	5Yr1D	1.68	-0.02	0.00	3.11	3.11	3.11

Link: B74_B01-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B74-1
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B01-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B74_B76A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	100Y3D	36.99	-0.51	-0.06	1.84	1.84	1.84
B74_B76A-W	10Y1D	32.07	0.00	0.02	1.79	1.79	1.79
B74_B76A-W	25Yr3D	35.47	0.00	-0.02	1.84	1.84	1.84

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	3Yr1D	24.02	0.00	0.01	1.66	1.66	1.66
B74_B76A-W	5Yr1D	29.27	0.00	-0.02	1.75	1.75	1.75

Link: B74_B76B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76B-W	100Y3D	19.59	-0.31	-0.03	1.64	1.64	1.64
B74_B76B-W	10Y1D	13.00	0.00	0.01	1.56	1.56	1.56
B74_B76B-W	25Yr3D	16.58	0.00	-0.01	1.62	1.62	1.62
B74_B76B-W	3Yr1D	7.96	0.00	0.01	1.38	1.38	1.38
B74_B76B-W	5Yr1D	10.96	0.00	0.01	1.50	1.50	1.50

Link: B74_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_North River	100Y3D	49.56	0.00	0.04	1.50	1.50	1.50
B74_North River	10Y1D	4.92	0.00	0.00	1.24	1.24	1.24

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_North River	25Yr3D	18.16	0.00	0.01	1.35	1.35	1.35
B74_North River	3Yr1D	0.22	0.00	0.00	0.60	0.60	0.60
B74_North River	5Yr1D	2.08	0.00	0.00	1.06	1.06	1.06

Link: B75-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B75-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75-1P	100Y3D	5.24	0.00	-0.02	3.31	4.99	4.14
B75-1P	10Y1D	5.00	0.00	-0.02	3.16	4.91	4.02
B75-1P	25Yr3D	5.11	0.00	-0.02	3.23	4.95	4.08
B75-1P	3Yr1D	4.83	0.00	0.01	3.05	4.84	3.95
B75-1P	5Yr1D	4.92	0.00	-0.01	3.10	4.86	3.98

Link: B75_B58A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58A-W	100Y3D	29.00	-2.02	-0.04	1.97	1.97	1.97
B75_B58A-W	10Y1D	15.82	0.00	0.01	1.72	1.72	1.72
B75_B58A-W	25Yr3D	21.72	0.00	-0.01	1.84	1.84	1.84
B75_B58A-W	3Yr1D	9.72	0.00	0.00	1.60	1.60	1.60
B75_B58A-W	5Yr1D	12.74	0.00	0.00	1.65	1.65	1.65

Link: B75_B58B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58B-W	100Y3D	8.56	-0.44	-0.01	1.56	1.56	1.56
B75_B58B-W	10Y1D	3.03	0.00	0.00	1.25	1.25	1.25
B75_B58B-W	25Yr3D	5.29	0.00	-0.01	1.41	1.41	1.41
B75_B58B-W	3Yr1D	1.10	0.00	0.00	0.98	0.98	0.98
B75_B58B-W	5Yr1D	2.01	0.00	0.00	1.14	1.14	1.14

Link: B75_B74-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B75-1
 To Node: B74-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B74-W	100Y3D	44.19	0.00	-0.02	2.09	2.09	2.09

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B74-W	10Y1D	25.98	0.00	0.01	1.80	1.80	1.80
B75_B74-W	25Yr3D	34.31	0.00	-0.02	1.95	1.95	1.95
B75_B74-W	3Yr1D	16.64	0.00	0.01	1.62	1.62	1.62
B75_B74-W	5Yr1D	21.42	0.00	0.01	1.72	1.72	1.72

Link: B76-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-1P	100Y3D	13.40	-0.01	0.31	7.58	7.58	7.58
B76-1P	10Y1D	12.60	-0.01	-0.01	7.13	7.13	7.13
B76-1P	25Yr3D	13.02	-0.01	-0.30	7.37	7.37	7.37
B76-1P	3Yr1D	11.87	-0.01	-0.16	6.72	6.72	6.72
B76-1P	5Yr1D	12.22	-0.01	0.06	6.92	6.92	6.92

Link: B76-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-2P	100Y3D	13.10	-0.02	0.31	4.17	4.17	4.17
B76-2P	10Y1D	12.32	-0.02	-0.01	3.92	3.92	3.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-2P	25Yr3D	12.72	-0.02	-0.29	4.05	4.05	4.05
B76-2P	3Yr1D	11.61	-0.02	-0.15	3.69	3.69	3.69
B76-2P	5Yr1D	11.95	-0.02	0.06	3.80	3.80	3.80

Link: B76_B01A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01A-W	100Y3D	34.10	-76.79	-0.15	1.68	1.68	1.68
B76_B01A-W	10Y1D	21.37	-16.39	0.03	1.53	1.53	1.53
B76_B01A-W	25Yr3D	29.39	-40.83	-0.07	1.64	1.64	1.64
B76_B01A-W	3Yr1D	9.88	-1.03	-0.02	1.29	1.29	1.29
B76_B01A-W	5Yr1D	16.18	-3.79	0.02	1.44	1.44	1.44

Link: B76_B01B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	100Y3D	0.00	-4.54	-0.01	-1.03	-1.03	-1.03
B76_B01B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B76_B01B-W	25Yr3D	0.00	-0.01	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B76_B01B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B76_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_North River	100Y3D	84.99	0.00	0.06	1.89	1.89	1.89
B76_North River	10Y1D	21.26	0.00	0.01	1.54	1.54	1.54
B76_North River	25Yr3D	45.20	0.00	0.02	1.77	1.77	1.77
B76_North River	3Yr1D	4.65	0.00	0.01	1.23	1.23	1.23
B76_North River	5Yr1D	11.97	0.00	0.01	1.40	1.40	1.40

Link: B77-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B77-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77-1P	100Y3D	1.18	-0.09	0.01	1.29	1.29	1.29
B77-1P	10Y1D	1.18	-0.08	0.01	1.29	1.29	1.29
B77-1P	25Yr3D	1.18	-0.09	0.01	1.29	1.29	1.29
B77-1P	3Yr1D	1.11	-0.02	0.01	1.21	1.21	1.21
B77-1P	5Yr1D	1.16	-0.06	0.01	1.27	1.27	1.27

Link: B77_B72-W

Scenario: 10YrCIP
Type: Weir
From Node: B77-1
To Node: B72-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77_B72-W	100Y3D	24.92	-27.44	0.15	1.56	1.56	1.56
B77_B72-W	10Y1D	24.52	-17.01	-0.04	1.55	1.55	1.55
B77_B72-W	25Yr3D	24.58	-28.28	-0.04	1.55	1.55	1.55
B77_B72-W	3Yr1D	23.12	-1.66	-0.04	1.52	1.52	1.52
B77_B72-W	5Yr1D	24.20	-10.27	-0.04	1.54	1.54	1.54

Link: B78-1P

Scenario: 10YrCIP
Type: Pipe
From Node: B78-1
To Node: North River
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	100Y3D	0.94	-0.05	-0.01	1.73	1.73	1.73

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	10Y1D	0.87	-0.05	-0.01	1.62	1.62	1.62
B78-1P	25Yr3D	0.91	-0.05	-0.01	1.67	1.67	1.67
B78-1P	3Yr1D	0.78	-0.05	0.00	1.44	1.44	1.44
B78-1P	5Yr1D	0.84	-0.05	0.00	1.55	1.55	1.55

Link: B78_B72A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72A-W	100Y3D	22.88	0.00	-0.04	0.86	0.86	0.86
B78_B72A-W	10Y1D	14.96	0.00	0.01	0.92	0.92	0.92
B78_B72A-W	25Yr3D	19.78	0.00	-0.02	0.85	0.85	0.85
B78_B72A-W	3Yr1D	2.79	0.00	0.00	0.98	0.98	0.98
B78_B72A-W	5Yr1D	9.22	0.00	-0.01	0.94	0.94	0.94

Link: B78_B72B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	100Y3D	22.17	0.00	-0.03	0.96	0.96	0.96
B78_B72B-W	10Y1D	17.45	0.00	0.01	0.90	0.90	0.90

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	25Yr3D	20.12	0.00	-0.02	0.89	0.89	0.89
B78_B72B-W	3Yr1D	7.96	0.00	0.00	0.98	0.98	0.98
B78_B72B-W	5Yr1D	14.46	0.00	0.01	0.94	0.94	0.94

Link: B78_B72C-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72C-W	100Y3D	16.54	0.00	-0.03	0.92	0.92	0.92
B78_B72C-W	10Y1D	9.93	0.00	0.01	0.94	0.94	0.94
B78_B72C-W	25Yr3D	13.98	0.00	0.01	0.91	0.91	0.91
B78_B72C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B78_B72C-W	5Yr1D	5.05	0.00	0.00	0.91	0.91	0.91

Link: B78_B72D-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	100Y3D	28.05	0.00	-0.04	1.63	1.63	1.63
B78_B72D-W	10Y1D	26.79	0.00	0.01	1.78	1.78	1.78
B78_B72D-W	25Yr3D	26.90	0.00	-0.03	1.67	1.67	1.67

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	3Yr1D	20.65	0.00	0.01	1.73	1.73	1.73
B78_B72D-W	5Yr1D	24.90	0.00	0.01	1.76	1.76	1.76

Link: B78_North River-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B78-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_North River-W	100Y3D	9.40	0.00	0.01	1.51	1.51	1.51
B78_North River-W	10Y1D	0.18	0.00	0.00	0.70	0.70	0.70
B78_North River-W	25Yr3D	2.77	0.00	0.00	1.23	1.23	1.23
B78_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B78_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B79-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B79-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79-1P	100Y3D	36.12	-0.12	1.03	4.35	4.35	4.35
B79-1P	10Y1D	35.71	-0.12	0.27	4.31	4.31	4.31
B79-1P	25Yr3D	35.74	-0.12	-1.01	4.31	4.31	4.31
B79-1P	3Yr1D	35.78	-0.12	0.27	4.31	4.31	4.31
B79-1P	5Yr1D	35.78	-0.12	0.27	4.31	4.31	4.31

Link: B79_B49-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B79-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79_B49-W	100Y3D	32.28	-102.51	0.23	-2.38	-2.38	-2.38
B79_B49-W	10Y1D	16.54	-57.21	-0.03	-2.08	-2.08	-2.08
B79_B49-W	25Yr3D	24.91	-82.93	0.08	-2.28	-2.28	-2.28
B79_B49-W	3Yr1D	6.11	-30.10	-0.02	-1.77	-1.77	-1.77
B79_B49-W	5Yr1D	11.58	-43.69	0.03	-1.94	-1.94	-1.94

Link: B80-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	100Y3D	12.15	-0.07	-0.03	4.62	5.82	4.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	10Y1D	11.65	-0.07	0.01	4.43	4.77	4.48
B80-1P	25Yr3D	11.98	-0.07	0.04	4.55	5.38	4.74
B80-1P	3Yr1D	10.59	-0.07	-0.01	4.03	4.03	4.03
B80-1P	5Yr1D	10.96	-0.07	-0.01	4.17	4.17	4.17

Link: B80_B49-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B80-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B49-W	100Y3D	0.00	-226.86	-0.08	0.00	0.00	0.00
B80_B49-W	10Y1D	0.00	-113.56	-0.05	0.00	0.00	0.00
B80_B49-W	25Yr3D	0.00	-164.94	-0.07	0.00	0.00	0.00
B80_B49-W	3Yr1D	0.00	-70.02	-0.04	0.00	0.00	0.00
B80_B49-W	5Yr1D	0.00	-91.93	-0.04	0.00	0.00	0.00

Link: B80_B82A-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	100Y3D	49.25	0.00	0.03	2.01	2.01	2.01
B80_B82A-W	10Y1D	17.08	0.00	0.01	1.55	1.55	1.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	25Yr3D	31.09	0.00	0.02	1.77	1.77	1.77
B80_B82A-W	3Yr1D	5.52	0.00	0.01	1.17	1.17	1.17
B80_B82A-W	5Yr1D	10.84	0.00	0.01	1.39	1.39	1.39

Link: B80_B82B-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82B-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_B82C-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_RIVER-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_RIVER-W	100Y3D	140.07	0.00	0.06	2.55	2.55	2.55
B80_RIVER-W	10Y1D	78.16	0.00	0.03	2.11	2.11	2.11
B80_RIVER-W	25Yr3D	107.22	0.00	0.04	2.34	2.34	2.34
B80_RIVER-W	3Yr1D	45.61	0.00	0.03	1.78	1.78	1.78
B80_RIVER-W	5Yr1D	62.23	0.00	0.03	1.96	1.96	1.96

Link: B81-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81-1P	100Y3D	3.04	-0.01	0.00	5.62	5.62	5.62
B81-1P	10Y1D	2.91	-0.01	0.00	5.38	5.38	5.38
B81-1P	25Yr3D	2.98	-0.01	0.01	5.51	5.51	5.51
B81-1P	3Yr1D	2.79	-0.01	0.00	5.15	5.15	5.15
B81-1P	5Yr1D	2.85	-0.01	0.00	5.27	5.27	5.27

Link: B81_South River

Scenario: 10YrCIP
 Type: Weir
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81_South River	100Y3D	46.58	0.00	0.02	1.71	1.71	1.71
B81_South River	10Y1D	9.57	0.00	0.01	1.18	1.18	1.18
B81_South River	25Yr3D	22.99	0.00	0.02	1.49	1.49	1.49
B81_South River	3Yr1D	1.68	0.00	0.00	0.76	0.76	0.76
B81_South River	5Yr1D	5.55	0.00	0.01	1.01	1.01	1.01

Link: B82-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-1P	100Y3D	0.96	0.00	0.00	2.18	2.87	2.18
B82-1P	10Y1D	0.93	0.00	0.00	2.11	2.71	2.11
B82-1P	25Yr3D	0.95	0.00	0.00	2.15	2.77	2.15
B82-1P	3Yr1D	0.90	0.00	0.00	2.03	2.19	2.03
B82-1P	5Yr1D	0.92	0.00	0.00	2.08	2.65	2.08

Link: B82-2P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-2P	100Y3D	15.09	-0.04	-0.03	5.74	5.79	5.74
B82-2P	10Y1D	14.58	-0.04	0.01	5.54	5.54	5.54
B82-2P	25Yr3D	14.83	-0.04	0.02	5.64	5.64	5.64
B82-2P	3Yr1D	14.06	-0.04	0.00	5.35	5.35	5.35
B82-2P	5Yr1D	14.34	-0.04	0.01	5.45	5.45	5.45

Link: B82_B44-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B82-2
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B44-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_B50

Scenario: 10YrCIP
 Type: Weir
 From Node: B82-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B50	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_North	100Y3D	114.80	0.00	-0.06	1.81	1.81	1.81

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B82_North River	10Y1D	46.07	0.00	0.03	1.68	1.68	1.68
B82_North River	25Yr3D	78.44	0.00	0.04	1.74	1.74	1.74
B82_North River	3Yr1D	21.06	0.00	0.02	1.51	1.51	1.51
B82_North River	5Yr1D	33.38	0.00	0.03	1.64	1.64	1.64

Link: B83-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83-1P	100Y3D	4.26	-0.01	0.01	4.64	4.64	4.64
B83-1P	10Y1D	3.86	-0.01	0.00	4.21	4.21	4.21
B83-1P	25Yr3D	4.07	-0.01	0.01	4.44	4.44	4.44
B83-1P	3Yr1D	3.52	-0.01	0.00	3.84	3.84	3.84
B83-1P	5Yr1D	3.75	-0.01	0.00	4.09	4.09	4.09

Link: B83_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83_North River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B84-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B84-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84-1P	100Y3D	5.76	-0.17	0.01	2.63	3.45	2.67
B84-1P	10Y1D	5.71	-0.17	0.01	2.60	3.23	2.60
B84-1P	25Yr3D	5.69	-0.17	0.03	2.60	3.30	2.60
B84-1P	3Yr1D	5.77	-0.17	-0.01	2.64	3.15	2.64
B84-1P	5Yr1D	5.75	-0.17	-0.01	2.62	3.19	2.62

Link: B84_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B84-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84_North River	100Y3D	104.43	0.00	-0.07	1.99	1.99	1.99
B84_North River	10Y1D	53.15	0.00	0.03	1.82	1.82	1.82
B84_North River	25Yr3D	77.77	0.00	0.04	1.93	1.93	1.93
B84_North River	3Yr1D	30.47	0.00	0.03	1.66	1.66	1.66
B84_North River	5Yr1D	41.87	0.00	0.03	1.74	1.74	1.74

Link: B85-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B85-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1P	100Y3D	7.45	-0.23	0.38	3.40	3.52	3.40
B85-1P	10Y1D	7.13	-0.24	-0.03	3.25	3.27	3.25
B85-1P	25Yr3D	7.23	-0.24	0.41	3.30	3.34	3.30
B85-1P	3Yr1D	7.05	-0.24	-0.03	3.22	3.22	3.22
B85-1P	5Yr1D	7.09	-0.24	-0.03	3.24	3.24	3.24

Link: B85-1_16-1P

Scenario: 10YrCIP
 Type: Pipe
 From Node: B85-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1_16-1P	100Y3D	1.19	-0.90	0.07	0.97	-2.49	-1.52
B85-1_16-1P	10Y1D	1.41	-0.88	-0.05	1.15	-2.49	-1.51
B85-1_16-1P	25Yr3D	1.19	-0.98	0.08	0.97	-2.49	-1.52
B85-1_16-1P	3Yr1D	1.49	-0.91	-0.06	1.22	-2.47	-1.50
B85-1_16-1P	5Yr1D	1.49	-0.89	-0.05	1.21	-2.48	-1.51

Link: B85_B19

Scenario: 10YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19	100Y3D	0.00	-13.14	0.03	-0.76	-0.76	-0.76
B85_B19	10Y1D	0.00	-6.81	-0.01	-0.67	-0.67	-0.67
B85_B19	25Yr3D	0.00	-10.11	-0.01	-0.70	-0.70	-0.70
B85_B19	3Yr1D	0.00	-3.38	0.00	-0.70	-0.70	-0.70
B85_B19	5Yr1D	0.00	-5.23	0.00	-0.68	-0.68	-0.68

Link: B85_B19B

Scenario: 10YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19B	100Y3D	0.00	-11.70	0.03	-1.43	-1.43	-1.43
B85_B19B	10Y1D	0.00	-5.92	0.00	-1.34	-1.34	-1.34
B85_B19B	25Yr3D	0.00	-8.74	-0.01	-1.46	-1.46	-1.46
B85_B19B	3Yr1D	0.00	-3.28	0.00	-1.34	-1.34	-1.34
B85_B19B	5Yr1D	0.00	-4.68	0.00	-1.34	-1.34	-1.34

Link: B85_B19C

Scenario: 10YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19C	100Y3D	0.00	-13.33	0.03	-1.15	-1.15	-1.15
B85_B19C	10Y1D	0.00	-6.55	0.00	-1.10	-1.10	-1.10
B85_B19C	25Yr3D	0.00	-10.04	-0.01	-1.20	-1.20	-1.20
B85_B19C	3Yr1D	0.00	-2.97	0.00	-1.10	-1.10	-1.10
B85_B19C	5Yr1D	0.00	-4.77	0.00	-1.10	-1.10	-1.10

Link: B85_B21-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	100Y3D	28.92	0.00	-0.06	1.86	1.86	1.86

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	10Y1D	16.18	0.00	0.01	1.61	1.61	1.61
B85_B21-W	25Yr3D	22.91	0.00	0.02	1.75	1.75	1.75
B85_B21-W	3Yr1D	8.44	0.00	0.01	1.35	1.35	1.35
B85_B21-W	5Yr1D	12.72	0.00	0.01	1.51	1.51	1.51

Link: B86_B84-W

Scenario: 10YrCIP
 Type: Weir
 From Node: B86-1
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B86_North River

Scenario: 10YrCIP
 Type: Weir
 From Node: B86-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	100Y3D	16.16	0.00	-0.01	2.12	2.12	2.12

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	10Y1D	8.19	0.00	0.00	1.76	1.76	1.76
B86_North River	25Yr3D	12.16	0.00	0.01	1.96	1.96	1.96
B86_North River	3Yr1D	4.84	0.00	0.00	1.51	1.51	1.51
B86_North River	5Yr1D	6.50	0.00	0.00	1.65	1.65	1.65

Link: L-1340P

Scenario: 10YrCIP
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1350P

Scenario: 10YrCIP
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1360P

Scenario: 10YrCIP
 Type: Pipe
 From Node:
 To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1370P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1380P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1390P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1400P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1410P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1420P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1430P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1440P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1450P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1460P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1470P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1480P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1490P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1500P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1510P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1520P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1530P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1540P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1550P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1560P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1570P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1580P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1590P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1600P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1610P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1620P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1630P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1640P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1650P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1660P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1670P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1680P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1690P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1700P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1710P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1720P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1730P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1740P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1750P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1760P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1770P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1780P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1790P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1800P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1810P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1820P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1830P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1840P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1850P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1860P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1870P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1880P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1890P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1900P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1910P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1920P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1930P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1940P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1950P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1960P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1970P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1980P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-1990P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2000P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2010P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2020P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2030P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2040P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2050P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2060P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2070P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2080P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2090P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2100P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2110P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2120P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2130P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2140P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2150P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2160P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2170P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2180P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2190P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2200P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2210P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2220P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2230P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2240P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2250P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2260P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2270P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2280P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2290P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2300P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2310P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2320P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2330P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2340P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2350P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2360P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2370P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2380P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2390P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2400P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2410P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2420P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2430P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2440P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2450P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2460P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2470P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2480P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2530P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2540P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2550P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2560P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2570P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2580P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2590P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2600P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2610P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2620P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2630P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2640P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2650P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2660P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2670P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2680P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2690P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2700P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2710P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2720P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2730P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2740P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2750P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2760P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2770P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2780P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2790P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2800P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2810P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2820P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2830P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2840P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2850P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2860P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2870P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2880P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2890P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2900P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2910P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2920P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2930P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2940P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2950P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2960P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2970P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2980P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-2990P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3000P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3010P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3020P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3030P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3040P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3050P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3060P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3070P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3080P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3090P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3100P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3110P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3120P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3130P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3140P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3150P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3160P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3170P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3180P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3190P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3200P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3210P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3220P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3230P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3240P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3250P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3260P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3270P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3280P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3290P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3300P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3310P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3320P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3330P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3340P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3350P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3360P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3370P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3380P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3390P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3400P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3410P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3420P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3430P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3440P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3450P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3460P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3470P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3480P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3490P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3500P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3510P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3520P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3530P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3540P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3550P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3560P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3570P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3580P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3590P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3600P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3610P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3620P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3630P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3640P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3650P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: L-3660P

Scenario: 10YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [10YrCIP]

Link: B-01

Scenario: 20YrCIP
 Type: Rating Curve
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B-01	100Y3D	49.00	0.00	-22.97	0.00	0.00	0.00
B-01	10Y1D	49.00	0.00	-22.97	0.00	0.00	0.00
B-01	25Yr3D	49.00	0.00	-24.50	0.00	0.00	0.00
B-01	3Yr1D	49.00	0.00	-22.97	0.00	0.00	0.00
B-01	5Yr1D	49.00	0.00	-22.97	0.00	0.00	0.00

Link: B-72

Scenario: 20YrCIP
 Type: Rating Curve
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B-72	100Y3D	35.68	0.00	8.92	0.00	0.00	0.00
B-72	10Y1D	35.68	0.00	8.92	0.00	0.00	0.00
B-72	25Yr3D	35.68	0.00	13.38	0.00	0.00	0.00
B-72	3Yr1D	35.68	0.00	8.92	0.00	0.00	0.00
B-72	5Yr1D	35.68	0.00	8.92	0.00	0.00	0.00

Link: B-76

Scenario: 20YrCIP
 Type: Rating Curve
 From Node: B76-2

To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B-76	100Y3D	24.20	0.00	9.07	0.00	0.00	0.00
B-76	10Y1D	24.20	0.00	6.05	0.00	0.00	0.00
B-76	25Yr3D	24.20	0.00	6.05	0.00	0.00	0.00
B-76	3Yr1D	24.20	0.00	6.05	0.00	0.00	0.00
B-76	5Yr1D	24.20	0.00	-9.07	0.00	0.00	0.00

Link: B01-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01-2P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B01-2P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B01-2P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B01-2P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B01-2P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B01_B58-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B01-2
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B58-W	100Y3D	0.00	-177.69	0.11	-2.56	-2.56	-2.56
B01_B58-W	10Y1D	0.00	-106.56	0.09	-2.23	-2.23	-2.23
B01_B58-W	25Yr3D	0.00	-133.95	0.10	-2.38	-2.38	-2.38
B01_B58-W	3Yr1D	0.00	-79.15	-0.07	-2.05	-2.05	-2.05
B01_B58-W	5Yr1D	0.00	-93.36	0.08	-2.15	-2.15	-2.15

Link: B01_B78A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78A-W	100Y3D	7.19	-15.16	-0.08	-1.23	-1.23	-1.23
B01_B78A-W	10Y1D	22.43	-10.50	-0.04	1.25	1.25	1.25
B01_B78A-W	25Yr3D	17.52	-10.86	-0.04	-1.25	-1.25	-1.25
B01_B78A-W	3Yr1D	25.18	-9.00	-0.08	1.58	1.58	1.58
B01_B78A-W	5Yr1D	25.36	-10.66	-0.07	1.44	1.44	1.44

Link: B01_B78B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78B-W	100Y3D	6.75	-14.64	-0.08	-0.59	-0.59	-0.59
B01_B78B-W	10Y1D	9.88	-7.52	0.03	1.16	1.16	1.16
B01_B78B-W	25Yr3D	8.69	-9.78	-0.04	1.02	1.02	1.02
B01_B78B-W	3Yr1D	8.78	-4.66	-0.03	1.20	1.20	1.20
B01_B78B-W	5Yr1D	10.12	-5.97	0.03	1.22	1.22	1.22

Link: B01_North River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_North River-W	100Y3D	63.66	0.00	0.09	1.90	1.90	1.90
B01_North River-W	10Y1D	14.31	0.00	-0.02	1.22	1.22	1.22
B01_North River-W	25Yr3D	32.97	0.00	0.06	1.55	1.55	1.55
B01_North River-W	3Yr1D	0.02	0.00	0.00	0.00	0.00	0.00
B01_North River-W	5Yr1D	4.31	0.00	0.01	0.88	0.88	0.88

Link: B02-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-1P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B02-1P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B02-1P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B02-1P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B02-1P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B02-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-2P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B02-2P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B02-2P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B02-2P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B02-2P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B02_B06-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B02-2
 To Node: B06-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_B06-W	100Y3D	0.00	-54.02	0.09	-2.05	-2.05	-2.05
B02_B06-W	10Y1D	0.00	-21.30	-0.03	-1.78	-1.78	-1.78
B02_B06-W	25Yr3D	0.00	-35.26	0.06	-1.90	-1.90	-1.90
B02_B06-W	3Yr1D	0.00	-8.05	-0.02	0.00	0.00	0.00
B02_B06-W	5Yr1D	0.00	-14.44	0.04	-1.65	-1.65	-1.65

Link: B02_River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_River-W	100Y3D	128.22	-0.15	-0.16	2.73	2.73	2.73
B02_River-W	10Y1D	64.46	-0.15	0.06	2.54	2.54	2.54
B02_River-W	25Yr3D	92.22	-0.15	-0.11	2.60	2.60	2.60
B02_River-W	3Yr1D	37.75	-0.15	-0.05	2.37	2.37	2.37
B02_River-W	5Yr1D	50.74	-0.15	-0.09	2.46	2.46	2.46

Link: B03-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	100Y3D	2.27	0.00	0.01	1.85	1.85	1.85

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	10Y1D	1.56	0.00	0.01	1.27	1.27	1.27
B03-1P	25Yr3D	1.94	0.00	0.01	1.58	1.58	1.58
B03-1P	3Yr1D	1.05	0.00	0.01	0.86	0.86	0.86
B03-1P	5Yr1D	1.30	0.00	0.00	1.06	1.06	1.06

Link: B03_River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03_River-W	100Y3D	46.46	0.00	-0.05	2.57	2.57	2.57
B03_River-W	10Y1D	25.21	0.00	0.02	2.21	2.21	2.21
B03_River-W	25Yr3D	35.07	0.00	-0.03	2.40	2.40	2.40
B03_River-W	3Yr1D	15.89	0.00	0.03	1.86	1.86	1.86
B03_River-W	5Yr1D	20.53	0.00	-0.03	2.09	2.09	2.09

Link: B04-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B04-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	100Y3D	8.04	0.00	0.03	5.79	5.79	5.79
B04-1P	10Y1D	7.09	0.00	-0.01	5.11	5.11	5.11

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	25Yr3D	7.54	0.00	0.02	5.43	5.43	5.43
B04-1P	3Yr1D	6.46	0.00	-0.01	4.65	4.65	4.65
B04-1P	5Yr1D	6.81	0.00	-0.01	4.90	4.90	4.90

Link: B05-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B05-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B05-1P	100Y3D	8.36	0.00	0.01	4.73	4.73	4.73
B05-1P	10Y1D	7.33	0.00	0.01	4.15	4.15	4.15
B05-1P	25Yr3D	7.81	0.00	0.01	4.42	4.42	4.42
B05-1P	3Yr1D	6.72	0.00	0.01	3.80	3.80	3.80
B05-1P	5Yr1D	7.04	0.00	0.01	3.98	3.98	3.98

Link: B06-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	100Y3D	4.45	0.00	-0.03	4.14	4.14	4.14
B06-1P	10Y1D	3.96	0.00	-0.11	3.68	3.68	3.68
B06-1P	25Yr3D	4.21	0.00	0.08	3.91	3.91	3.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	3Yr1D	3.51	0.00	0.12	3.26	3.26	3.26
B06-1P	5Yr1D	3.77	0.00	-0.11	3.50	3.50	3.50

Link: B06-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-2P	100Y3D	28.27	0.00	-0.19	4.49	4.49	4.49
B06-2P	10Y1D	25.13	0.00	-0.73	4.00	4.00	4.00
B06-2P	25Yr3D	26.73	0.00	0.49	4.25	4.25	4.25
B06-2P	3Yr1D	22.28	0.00	0.76	3.54	3.54	3.54
B06-2P	5Yr1D	23.92	0.00	-0.67	3.80	3.80	3.80

Link: B06_B48-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B06-2
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06_B48-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06_B48-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B07-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B07-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07-1P	100Y3D	5.56	0.00	0.02	5.17	5.17	5.17
B07-1P	10Y1D	5.25	0.00	0.01	4.88	4.88	4.88
B07-1P	25Yr3D	5.38	0.00	0.02	5.00	5.00	5.00
B07-1P	3Yr1D	5.00	0.00	0.01	4.65	4.65	4.65
B07-1P	5Yr1D	5.14	0.00	0.01	4.78	4.78	4.78

Link: B07_B48-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B07-1
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07_B48-W	100Y3D	29.22	0.00	0.03	1.90	1.90	1.90
B07_B48-W	10Y1D	9.78	0.00	0.02	1.45	1.45	1.45
B07_B48-W	25Yr3D	17.91	0.00	0.02	1.73	1.73	1.73
B07_B48-W	3Yr1D	1.48	0.00	0.00	0.97	0.97	0.97
B07_B48-W	5Yr1D	5.51	0.00	0.01	1.23	1.23	1.23

Link: B08-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B08-1
 To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B08-1P	100Y3D	4.85	-1.26	0.01	3.95	4.05	4.00
B08-1P	10Y1D	3.66	-2.61	0.01	2.98	-3.63	3.14
B08-1P	25Yr3D	4.42	-1.34	0.02	3.60	3.86	3.70
B08-1P	3Yr1D	3.03	-2.73	0.02	2.47	-3.77	-2.73
B08-1P	5Yr1D	3.37	-2.69	0.01	2.75	-3.71	2.92

Link: B09-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B09-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09-1P	100Y3D	10.77	0.00	0.03	6.09	6.09	6.09
B09-1P	10Y1D	9.56	0.00	-0.01	5.41	5.41	5.41
B09-1P	25Yr3D	10.08	0.00	0.04	5.71	5.71	5.71
B09-1P	3Yr1D	8.20	0.00	-0.01	4.64	4.64	4.64
B09-1P	5Yr1D	9.11	0.00	-0.01	5.16	5.16	5.16

Link: B09_B10-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B09-1

To Node: B10-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B10-W	100Y3D	2.16	-1.07	-0.01	0.80	0.80	0.80
B09_B10-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	25Yr3D	0.02	0.00	0.00	0.00	0.00	0.00
B09_B10-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B09_B16-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B09-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B16-W	100Y3D	18.04	-3.78	-0.08	1.44	1.44	1.44
B09_B16-W	10Y1D	2.85	-0.77	-0.01	0.99	0.99	0.99
B09_B16-W	25Yr3D	9.99	-3.60	-0.03	1.24	1.24	1.24
B09_B16-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B16-W	5Yr1D	0.34	-0.05	-0.01	0.75	0.75	0.75

Link: B10-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B10-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10-1P	100Y3D	2.15	0.00	0.01	2.74	2.74	2.74
B10-1P	10Y1D	1.94	0.00	0.00	2.47	2.47	2.47
B10-1P	25Yr3D	2.03	0.00	0.01	2.59	2.59	2.59
B10-1P	3Yr1D	1.79	0.00	0.00	2.28	2.28	2.28
B10-1P	5Yr1D	1.87	0.00	0.00	2.38	2.38	2.38

Link: B10_B11-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B10-1
 To Node: B11-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10_B11-W	100Y3D	39.46	-1.48	-0.08	1.07	1.07	1.07
B10_B11-W	10Y1D	20.11	-1.69	0.03	0.98	0.98	0.98
B10_B11-W	25Yr3D	31.54	-1.88	-0.07	1.04	1.04	1.04
B10_B11-W	3Yr1D	10.83	-0.98	0.03	0.89	0.89	0.89
B10_B11-W	5Yr1D	15.51	-1.38	0.02	0.96	0.96	0.96

Link: B11-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B11-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11-1P	100Y3D	1.94	0.00	0.01	2.47	2.47	2.47
B11-1P	10Y1D	1.75	0.00	0.00	2.23	2.23	2.23
B11-1P	25Yr3D	1.83	0.00	0.01	2.33	2.33	2.33
B11-1P	3Yr1D	1.62	0.00	0.01	2.06	2.06	2.06
B11-1P	5Yr1D	1.69	0.00	0.00	2.15	2.15	2.15

Link: B11_B12A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12A-W	100Y3D	1.59	0.00	0.00	0.61	0.61	0.61
B11_B12A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B11_B12B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	100Y3D	58.55	0.00	-0.15	1.93	1.93	1.93

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	10Y1D	28.67	0.00	0.03	1.73	1.73	1.73
B11_B12B-W	25Yr3D	44.32	0.00	-0.10	1.86	1.86	1.86
B11_B12B-W	3Yr1D	13.82	0.00	-0.03	1.55	1.55	1.55
B11_B12B-W	5Yr1D	21.03	0.00	-0.05	1.66	1.66	1.66

Link: B12-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-1P	100Y3D	8.66	0.00	0.03	5.47	5.47	5.47
B12-1P	10Y1D	7.72	0.00	0.02	4.87	4.87	4.87
B12-1P	25Yr3D	8.18	0.00	0.05	5.17	5.17	5.17
B12-1P	3Yr1D	6.91	0.00	-0.01	4.36	4.36	4.36
B12-1P	5Yr1D	7.35	0.00	-0.01	4.64	4.64	4.64

Link: B12-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	100Y3D	4.26	0.00	0.01	3.47	3.47	3.47
B12-2P	10Y1D	3.80	0.00	0.01	3.09	3.09	3.09

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	25Yr3D	4.03	0.00	0.02	3.28	3.28	3.28
B12-2P	3Yr1D	3.40	0.00	-0.01	2.77	2.77	2.77
B12-2P	5Yr1D	3.62	0.00	-0.01	2.95	2.95	2.95

Link: B12_B21A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B12-2
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21A-W	100Y3D	63.95	-1.78	-0.16	1.86	1.86	1.86
B12_B21A-W	10Y1D	37.16	-2.49	-0.12	1.63	1.63	1.63
B12_B21A-W	25Yr3D	55.60	-1.37	-0.06	1.81	1.81	1.81
B12_B21A-W	3Yr1D	17.64	-1.56	-0.10	1.32	1.32	1.32
B12_B21A-W	5Yr1D	27.65	-1.87	-0.13	1.50	1.50	1.50

Link: B12_B21B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B12-2
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	100Y3D	22.76	0.00	-0.07	1.50	1.50	1.50
B12_B21B-W	10Y1D	6.28	-1.19	0.01	1.14	1.14	1.14
B12_B21B-W	25Yr3D	14.27	-0.76	-0.03	1.42	1.42	1.42

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	3Yr1D	0.74	-0.44	-0.01	0.69	0.69	0.69
B12_B21B-W	5Yr1D	3.16	-0.69	-0.01	0.94	0.94	0.94

Link: B13-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B13-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13-1P	100Y3D	1.14	0.00	0.01	2.11	2.11	2.11
B13-1P	10Y1D	1.12	0.00	-0.01	2.06	2.06	2.06
B13-1P	25Yr3D	1.13	0.00	-0.01	2.09	2.09	2.09
B13-1P	3Yr1D	1.08	0.00	-0.01	1.99	1.99	1.99
B13-1P	5Yr1D	1.10	0.00	-0.01	2.03	2.03	2.03

Link: B13_B14-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B13-1
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B14-W	100Y3D	0.00	-2.05	-0.01	0.00	0.00	0.00
B13_B14-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B14-W	25Yr3D	0.00	-0.22	0.00	0.00	0.00	0.00
B13_B14-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B14-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_B16A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16A-W	100Y3D	0.00	-33.97	-0.05	-1.67	-1.67	-1.67
B13_B16A-W	10Y1D	0.00	-2.41	0.00	0.00	0.00	0.00
B13_B16A-W	25Yr3D	0.00	-12.35	-0.03	0.00	0.00	0.00
B13_B16A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16A-W	5Yr1D	0.00	-0.53	0.00	0.00	0.00	0.00

Link: B13_B16B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16B-W	100Y3D	0.00	-1.35	0.00	0.00	0.00	0.00
B13_B16B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B13-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_River-W	100Y3D	52.53	0.00	-0.04	2.12	2.12	2.12
B13_River-W	10Y1D	22.12	0.00	-0.02	1.76	1.76	1.76
B13_River-W	25Yr3D	32.16	0.00	0.02	1.89	1.89	1.89
B13_River-W	3Yr1D	11.80	0.00	0.02	1.55	1.55	1.55
B13_River-W	5Yr1D	17.01	0.00	0.02	1.67	1.67	1.67

Link: B14-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B14-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14-1P	100Y3D	13.28	0.00	-0.22	4.59	4.59	4.59
B14-1P	10Y1D	12.12	0.00	0.27	4.19	4.19	4.19
B14-1P	25Yr3D	12.77	0.00	0.26	4.41	4.41	4.41
B14-1P	3Yr1D	10.62	0.00	0.26	3.67	3.67	3.67
B14-1P	5Yr1D	11.44	0.00	0.27	3.95	3.95	3.95

Link: B14_B19-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B14-1

To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B19-W	100Y3D	1.66	-1.57	-0.02	1.18	1.18	1.18
B14_B19-W	10Y1D	0.00	-0.16	0.00	-0.67	-0.67	-0.67
B14_B19-W	25Yr3D	0.55	-0.71	-0.01	-1.02	-1.02	-1.02
B14_B19-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24A-W	100Y3D	2.75	0.00	0.01	1.18	1.18	1.18
B14_B24A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	25Yr3D	0.84	0.00	0.00	0.90	0.90	0.90
B14_B24A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24B-W	100Y3D	15.07	0.00	-0.03	1.32	1.32	1.32
B14_B24B-W	10Y1D	0.14	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	25Yr3D	5.63	0.00	-0.01	0.98	0.98	0.98
B14_B24B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B15-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B15-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15-1P	100Y3D	49.04	0.00	0.20	6.94	6.98	6.95
B15-1P	10Y1D	43.09	0.00	-0.03	6.10	6.12	6.11
B15-1P	25Yr3D	46.00	0.00	0.10	6.51	6.55	6.52
B15-1P	3Yr1D	35.17	0.00	0.02	4.98	4.98	4.98
B15-1P	5Yr1D	40.41	0.00	0.08	5.72	5.73	5.72

Link: B15_B16-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B15-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15_B16-W	100Y3D	0.00	-25.65	-0.04	-1.50	-1.50	-1.50
B15_B16-W	10Y1D	0.00	-23.21	-0.04	-1.50	-1.50	-1.50
B15_B16-W	25Yr3D	0.00	-25.95	-0.03	-1.50	-1.50	-1.50
B15_B16-W	3Yr1D	0.00	-11.72	-0.01	-1.36	-1.36	-1.36
B15_B16-W	5Yr1D	0.00	-19.71	-0.03	-1.48	-1.48	-1.48

Link: B16-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B16-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-1P	100Y3D	1.30	-0.32	0.00	0.93	0.93	0.93
B16-1P	10Y1D	1.25	-0.55	-0.01	0.90	0.90	0.90
B16-1P	25Yr3D	1.27	-0.43	0.00	0.92	0.92	0.92
B16-1P	3Yr1D	1.18	-0.59	-0.01	0.85	0.85	0.85
B16-1P	5Yr1D	1.21	-0.57	-0.01	0.87	0.87	0.87

Link: B16-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B16-2
 To Node: B15-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	100Y3D	21.78	-0.10	0.10	3.46	3.46	3.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	10Y1D	20.90	-0.14	-0.06	3.32	3.32	3.32
B16-2P	25Yr3D	21.47	-0.09	0.07	3.41	3.41	3.41
B16-2P	3Yr1D	19.42	-0.12	-0.07	3.09	3.09	3.09
B16-2P	5Yr1D	20.28	-0.13	-0.06	3.22	3.22	3.22

Link: B16_B18-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B16-2
 To Node: B18-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B18-W	100Y3D	27.08	-11.68	0.08	-1.28	-1.28	-1.28
B16_B18-W	10Y1D	0.00	-8.83	-0.02	-1.24	-1.24	-1.24
B16_B18-W	25Yr3D	11.34	-10.18	0.03	-1.27	-1.27	-1.27
B16_B18-W	3Yr1D	0.00	-4.96	-0.01	-1.16	-1.16	-1.16
B16_B18-W	5Yr1D	0.00	-6.94	-0.01	-1.21	-1.21	-1.21

Link: B16_B19A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19A-W	100Y3D	0.00	-15.67	0.04	-1.50	-1.50	-1.50
B16_B19A-W	10Y1D	0.00	-6.27	-0.01	-1.12	-1.12	-1.12

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19A-W	25Yr3D	0.00	-10.73	0.01	-1.33	-1.33	-1.33
B16_B19A-W	3Yr1D	0.00	-1.57	0.00	0.00	0.00	0.00
B16_B19A-W	5Yr1D	0.00	-3.89	-0.01	0.00	0.00	0.00

Link: B16_B21-W

Scenario: 20YrCIP
Type: Weir
From Node: B16-1
To Node: B21-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B21-W	100Y3D	30.29	-16.03	-0.14	0.72	0.72	0.72
B16_B21-W	10Y1D	16.06	0.00	0.03	0.69	0.69	0.69
B16_B21-W	25Yr3D	24.66	-0.06	-0.05	0.70	0.70	0.70
B16_B21-W	3Yr1D	6.37	0.00	0.01	0.69	0.69	0.69
B16_B21-W	5Yr1D	11.38	0.00	0.02	0.69	0.69	0.69

Link: B16_B85-W

Scenario: 20YrCIP
Type: Weir
From Node: B16-1
To Node: B85-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B85-W	100Y3D	0.00	-22.48	0.05	-1.51	-1.51	-1.51
B16_B85-W	10Y1D	0.00	-9.42	-0.02	-1.25	-1.25	-1.25
B16_B85-W	25Yr3D	0.00	-15.54	0.02	-1.38	-1.38	-1.38

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B85-W	3Yr1D	0.00	-3.61	-0.01	0.00	0.00	0.00
B16_B85-W	5Yr1D	0.00	-6.48	-0.01	0.00	0.00	0.00

Link: B17_B21-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B17-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B17_B21-W	100Y3D	46.04	-8.37	0.13	1.13	1.13	1.13
B17_B21-W	10Y1D	14.87	-3.55	-0.02	1.10	1.10	1.10
B17_B21-W	25Yr3D	32.24	-7.15	0.08	1.13	1.13	1.13
B17_B21-W	3Yr1D	5.71	-2.33	0.03	1.05	1.05	1.05
B17_B21-W	5Yr1D	7.72	-2.46	0.02	1.09	1.09	1.09

Link: B18-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B18-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18-1P	100Y3D	10.98	-2.18	0.04	2.39	2.39	2.39
B18-1P	10Y1D	10.41	-0.06	0.04	2.26	2.26	2.26
B18-1P	25Yr3D	10.55	-1.50	0.06	2.29	2.29	2.29
B18-1P	3Yr1D	9.84	-0.05	-0.03	2.14	2.14	2.14

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18-1P	5Yr1D	10.21	-0.05	-0.03	2.22	2.22	2.22

Link: B18_B17-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B18-1
 To Node: B17-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B17-W	100Y3D	46.42	0.00	0.12	1.31	1.31	1.31
B18_B17-W	10Y1D	8.32	0.00	-0.02	0.97	0.97	0.97
B18_B17-W	25Yr3D	28.27	0.00	0.06	1.20	1.20	1.20
B18_B17-W	3Yr1D	0.04	0.00	0.00	0.44	0.44	0.44
B18_B17-W	5Yr1D	0.96	0.00	0.00	0.80	0.80	0.80

Link: B18_B21-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B18-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B21-W	100Y3D	16.07	-3.57	-0.02	2.08	2.08	2.08
B18_B21-W	10Y1D	12.12	-3.57	-0.02	2.33	2.33	2.33
B18_B21-W	25Yr3D	13.70	-3.49	-0.02	2.28	2.28	2.28
B18_B21-W	3Yr1D	9.80	-3.61	0.01	2.27	2.27	2.27
B18_B21-W	5Yr1D	11.22	-3.60	-0.01	2.32	2.32	2.32

Link: B19-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B19-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-1P	100Y3D	3.13	0.00	0.09	2.55	2.55	2.55
B19-1P	10Y1D	2.91	0.00	0.07	2.37	2.37	2.37
B19-1P	25Yr3D	3.03	0.00	0.09	2.47	2.47	2.47
B19-1P	3Yr1D	2.72	0.00	-0.08	2.21	2.21	2.21
B19-1P	5Yr1D	2.81	0.00	-0.07	2.29	2.29	2.29

Link: B19-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B19-2
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-2P	100Y3D	7.83	-4.62	0.47	2.49	2.49	2.49
B19-2P	10Y1D	7.38	-2.25	0.43	2.35	2.35	2.35
B19-2P	25Yr3D	7.62	-3.82	0.48	2.43	2.43	2.43
B19-2P	3Yr1D	6.84	-0.20	-0.46	2.18	2.18	2.18
B19-2P	5Yr1D	7.11	-1.24	0.50	2.26	2.26	2.26

Link: B19_B23A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B19-1

To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23A-W	100Y3D	21.34	0.00	-0.04	1.55	1.55	1.55
B19_B23A-W	10Y1D	9.08	0.00	0.02	1.22	1.22	1.22
B19_B23A-W	25Yr3D	14.84	0.00	0.02	1.40	1.40	1.40
B19_B23A-W	3Yr1D	2.89	0.00	0.01	0.93	0.93	0.93
B19_B23A-W	5Yr1D	5.98	0.00	0.01	1.09	1.09	1.09

Link: B19_B23B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B19-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23B-W	100Y3D	13.33	0.00	0.01	1.32	1.32	1.32
B19_B23B-W	10Y1D	3.57	0.00	0.01	0.98	0.98	0.98
B19_B23B-W	25Yr3D	7.86	0.00	-0.01	1.15	1.15	1.15
B19_B23B-W	3Yr1D	0.53	0.00	0.00	0.62	0.62	0.62
B19_B23B-W	5Yr1D	1.90	0.00	0.01	0.87	0.87	0.87

Link: B20_B21-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21-W	100Y3D	13.01	-35.94	0.09	1.36	1.36	1.36
B20_B21-W	10Y1D	12.05	-20.57	-0.06	1.33	1.33	1.33
B20_B21-W	25Yr3D	12.47	-31.33	-0.04	1.34	1.34	1.34
B20_B21-W	3Yr1D	11.24	-9.04	-0.04	1.32	1.32	1.32
B20_B21-W	5Yr1D	11.70	-15.08	-0.06	1.33	1.33	1.33

Link: B20_B21B

Scenario: 20YrCIP
 Type: Weir
 From Node: B21-1
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21B	100Y3D	19.59	-5.96	-0.05	-1.55	-1.55	-1.55
B20_B21B	10Y1D	11.21	-5.57	0.03	-1.53	-1.53	-1.53
B20_B21B	25Yr3D	17.09	-5.74	0.02	-1.54	-1.54	-1.54
B20_B21B	3Yr1D	4.93	-5.17	0.02	-1.50	-1.50	-1.50
B20_B21B	5Yr1D	8.20	-5.38	0.03	-1.51	-1.51	-1.51

Link: B20_B23-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B23-W	100Y3D	71.23	-7.66	0.06	-1.35	-1.35	-1.35
B20_B23-W	10Y1D	40.86	-13.52	0.10	-1.37	-1.37	-1.37
B20_B23-W	25Yr3D	52.26	-7.06	0.05	-1.37	-1.37	-1.37
B20_B23-W	3Yr1D	27.18	-18.38	0.11	-1.40	-1.40	-1.40
B20_B23-W	5Yr1D	33.72	-16.47	0.11	-1.36	-1.36	-1.36

Link: B21-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B21-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-1P	100Y3D	14.38	0.00	0.05	3.13	3.13	3.13
B21-1P	10Y1D	12.82	0.00	0.04	2.79	2.79	2.79
B21-1P	25Yr3D	13.59	0.00	0.04	2.96	2.96	2.96
B21-1P	3Yr1D	11.49	0.00	0.02	2.50	2.50	2.50
B21-1P	5Yr1D	12.21	0.00	0.02	2.66	2.66	2.66

Link: B21-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B21-1
 To Node: B22-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-2P	100Y3D	21.34	0.00	0.12	2.73	2.57	2.64

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-2P	10Y1D	19.56	0.00	-0.02	2.49	2.36	2.42
B21-2P	25Yr3D	20.37	0.00	0.13	2.59	2.46	2.51
B21-2P	3Yr1D	18.03	0.00	-0.03	2.29	2.17	2.23
B21-2P	5Yr1D	18.86	0.00	-0.02	2.40	2.27	2.33

Link: B21_B23A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23A-W	100Y3D	8.82	0.00	0.01	0.89	0.89	0.89
B21_B23A-W	10Y1D	2.40	0.00	0.00	0.76	0.76	0.76
B21_B23A-W	25Yr3D	5.12	0.00	0.01	0.84	0.84	0.84
B21_B23A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23A-W	5Yr1D	0.95	0.00	0.00	0.72	0.72	0.72

Link: B21_B23B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23B-W	100Y3D	17.20	0.00	0.01	0.85	0.85	0.85
B21_B23B-W	10Y1D	9.60	0.00	0.01	0.81	0.81	0.81

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23B-W	25Yr3D	13.34	0.00	0.01	0.86	0.86	0.86
B21_B23B-W	3Yr1D	3.23	0.00	0.01	0.76	0.76	0.76
B21_B23B-W	5Yr1D	6.68	0.00	0.01	0.78	0.78	0.78

Link: B21_B23C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23C-W	100Y3D	31.41	-1.95	0.03	-0.82	-0.82	-0.82
B21_B23C-W	10Y1D	20.78	-4.89	0.05	-1.06	-1.06	-1.06
B21_B23C-W	25Yr3D	26.14	-2.31	0.04	-0.85	-0.85	-0.85
B21_B23C-W	3Yr1D	16.26	-6.32	0.05	-1.18	-1.18	-1.18
B21_B23C-W	5Yr1D	18.98	-5.67	0.06	-1.14	-1.14	-1.14

Link: B21_B23D-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23D-W	100Y3D	20.50	0.00	0.02	0.86	0.86	0.86
B21_B23D-W	10Y1D	11.36	0.00	0.01	0.80	0.80	0.80
B21_B23D-W	25Yr3D	16.20	0.00	0.01	0.85	0.85	0.85

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23D-W	3Yr1D	2.50	0.00	0.01	0.77	0.77	0.77
B21_B23D-W	5Yr1D	6.88	0.00	0.02	0.79	0.79	0.79

Link: B21_B23E-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23E-W	100Y3D	8.70	0.00	0.01	0.88	0.88	0.88
B21_B23E-W	10Y1D	2.24	0.00	0.00	0.74	0.74	0.74
B21_B23E-W	25Yr3D	4.54	0.00	0.01	0.81	0.81	0.81
B21_B23E-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23E-W	5Yr1D	0.52	0.00	0.00	0.63	0.63	0.63

Link: B22-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22-1P	100Y3D	52.47	0.00	0.10	7.42	7.42	7.42
B22-1P	10Y1D	46.89	0.00	0.04	6.63	6.63	6.63
B22-1P	25Yr3D	49.78	0.00	0.09	7.04	7.04	7.04
B22-1P	3Yr1D	41.42	0.00	-0.05	5.86	5.86	5.86

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22-1P	5Yr1D	44.45	0.00	0.03	6.29	6.29	6.29

Link: B22_B23A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B22-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23A-W	100Y3D	0.00	-103.35	-0.10	-2.00	-2.00	-2.00
B22_B23A-W	10Y1D	0.00	-37.30	-0.04	-1.57	-1.57	-1.57
B22_B23A-W	25Yr3D	0.00	-65.31	-0.07	-1.75	-1.75	-1.75
B22_B23A-W	3Yr1D	0.00	-8.77	-0.01	-1.22	-1.22	-1.22
B22_B23A-W	5Yr1D	0.00	-21.89	-0.05	-1.43	-1.43	-1.43

Link: B22_B23B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B22-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23B-W	100Y3D	0.00	-156.68	-0.10	-1.97	-1.97	-1.97
B22_B23B-W	10Y1D	0.00	-86.27	-0.07	-1.81	-1.81	-1.81
B22_B23B-W	25Yr3D	0.00	-114.13	-0.06	-1.78	-1.78	-1.78
B22_B23B-W	3Yr1D	0.00	-58.93	-0.05	-1.80	-1.80	-1.80
B22_B23B-W	5Yr1D	0.00	-72.74	-0.06	-1.82	-1.82	-1.82

Link: B22_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_South River	100Y3D	222.34	0.00	0.22	2.22	2.22	2.22
B22_South River	10Y1D	87.18	0.00	0.09	2.13	2.13	2.13
B22_South River	25Yr3D	141.87	0.00	0.14	2.17	2.17	2.17
B22_South River	3Yr1D	36.12	0.00	0.06	1.80	1.80	1.80
B22_South River	5Yr1D	60.26	0.00	0.10	1.97	1.97	1.97

Link: B23-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-1P	100Y3D	6.56	0.00	0.02	3.00	3.00	3.00
B23-1P	10Y1D	5.84	0.00	-0.07	2.67	2.67	2.67
B23-1P	25Yr3D	6.20	0.00	0.04	2.83	2.83	2.83
B23-1P	3Yr1D	5.23	0.00	-0.05	2.39	2.39	2.39
B23-1P	5Yr1D	5.56	0.00	-0.21	2.54	2.54	2.54

Link: B23-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-2P	100Y3D	10.79	0.00	0.03	6.10	6.10	6.10
B23-2P	10Y1D	9.61	0.00	-0.11	5.44	5.44	5.44
B23-2P	25Yr3D	10.20	0.00	0.07	5.77	5.77	5.77
B23-2P	3Yr1D	8.60	0.00	-0.09	4.86	4.86	4.86
B23-2P	5Yr1D	9.14	0.00	-0.35	5.17	5.17	5.17

Link: B23_B25-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B25-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B25-W	100Y3D	39.30	-7.53	-0.12	1.46	1.46	1.46
B23_B25-W	10Y1D	28.49	-6.01	0.07	1.46	1.46	1.46
B23_B25-W	25Yr3D	34.71	-7.25	0.04	1.46	1.46	1.46
B23_B25-W	3Yr1D	17.02	-1.12	0.03	1.49	1.49	1.49
B23_B25-W	5Yr1D	22.65	-3.62	0.09	1.47	1.47	1.47

Link: B23_B26A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B23-1

To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26A-W	100Y3D	0.01	-0.05	0.00	-0.20	-0.20	-0.20
B23_B26A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B23_B26B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26B-W	100Y3D	6.39	-37.59	0.07	-1.03	-1.03	-1.03
B23_B26B-W	10Y1D	6.73	-42.98	0.10	-1.65	-1.65	-1.65
B23_B26B-W	25Yr3D	6.35	-40.04	0.05	-1.41	-1.41	-1.41
B23_B26B-W	3Yr1D	5.69	-35.40	0.07	-1.62	-1.62	-1.62
B23_B26B-W	5Yr1D	7.14	-40.91	0.10	-1.66	-1.66	-1.66

Link: B23_B26C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26C-W	100Y3D	2.45	-8.41	0.02	-1.05	-1.05	-1.05
B23_B26C-W	10Y1D	1.62	-3.18	-0.01	-0.97	-0.97	-0.97
B23_B26C-W	25Yr3D	1.89	-5.46	0.01	-1.03	-1.03	-1.03
B23_B26C-W	3Yr1D	0.63	-0.82	0.00	-0.71	-0.71	-0.71
B23_B26C-W	5Yr1D	1.30	-1.92	0.01	-0.88	-0.88	-0.88

Link: B23_B79-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B79-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B79-W	100Y3D	0.00	-63.14	-0.08	0.00	0.00	0.00
B23_B79-W	10Y1D	0.00	-22.78	-0.02	0.00	0.00	0.00
B23_B79-W	25Yr3D	0.00	-39.98	-0.06	0.00	0.00	0.00
B23_B79-W	3Yr1D	0.00	-6.62	-0.01	0.00	0.00	0.00
B23_B79-W	5Yr1D	0.00	-14.32	-0.04	0.00	0.00	0.00

Link: B23_B81-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B23-1
 To Node: B81-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B81-W	100Y3D	57.02	0.00	0.06	2.17	2.17	2.17
B23_B81-W	10Y1D	17.53	-0.16	0.02	1.77	1.77	1.77
B23_B81-W	25Yr3D	33.22	-0.40	0.04	2.02	2.02	2.02
B23_B81-W	3Yr1D	4.19	0.00	0.01	1.21	1.21	1.21
B23_B81-W	5Yr1D	10.08	0.00	0.02	1.55	1.55	1.55

Link: B24-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-1P	100Y3D	1.73	0.00	-0.07	2.20	2.20	2.20
B24-1P	10Y1D	1.59	0.00	-0.07	2.02	2.02	2.02
B24-1P	25Yr3D	1.64	0.00	-0.06	2.09	2.09	2.09
B24-1P	3Yr1D	1.49	0.00	-0.07	1.89	1.89	1.89
B24-1P	5Yr1D	1.54	0.00	0.06	1.96	1.96	1.96

Link: B24-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-2P	100Y3D	8.14	0.00	-0.33	4.61	4.61	4.61

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-2P	10Y1D	7.49	0.00	-0.32	4.24	4.24	4.24
B24-2P	25Yr3D	7.75	0.00	-0.29	4.38	4.38	4.38
B24-2P	3Yr1D	7.02	0.00	-0.34	3.97	3.97	3.97
B24-2P	5Yr1D	7.27	0.00	0.31	4.12	4.12	4.12

Link: B24-3P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-3P	100Y3D	1.13	0.00	-0.05	3.21	3.21	3.21
B24-3P	10Y1D	1.04	0.00	-0.04	2.95	2.95	2.95
B24-3P	25Yr3D	1.08	0.00	-0.04	3.06	3.06	3.06
B24-3P	3Yr1D	0.98	0.00	-0.05	2.77	2.77	2.77
B24-3P	5Yr1D	1.01	0.00	0.04	2.87	2.87	2.87

Link: B24-4P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-4P	100Y3D	44.34	0.00	-1.78	4.40	4.40	4.40
B24-4P	10Y1D	40.77	0.00	-1.74	4.05	4.05	4.05

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-4P	25Yr3D	42.17	0.00	-1.57	4.19	4.19	4.19
B24-4P	3Yr1D	38.23	0.00	-1.83	3.80	3.80	3.80
B24-4P	5Yr1D	39.60	0.00	1.66	3.93	3.93	3.93

Link: B24_B80A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80A-W	100Y3D	0.00	-53.75	-0.04	-1.44	-1.44	-1.44
B24_B80A-W	10Y1D	0.00	-32.73	-0.02	-1.36	-1.36	-1.36
B24_B80A-W	25Yr3D	0.00	-43.81	-0.03	-1.45	-1.45	-1.45
B24_B80A-W	3Yr1D	0.00	-23.81	-0.02	-1.41	-1.41	-1.41
B24_B80A-W	5Yr1D	0.00	-28.40	-0.02	-1.39	-1.39	-1.39

Link: B24_B80B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80B-W	100Y3D	0.00	-49.10	-0.03	-1.41	-1.41	-1.41
B24_B80B-W	10Y1D	0.00	-25.29	-0.02	-1.32	-1.32	-1.32
B24_B80B-W	25Yr3D	0.00	-36.37	-0.03	-1.37	-1.37	-1.37

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80B-W	3Yr1D	0.00	-14.67	-0.01	-1.47	-1.47	-1.47
B24_B80B-W	5Yr1D	0.00	-19.65	-0.02	-1.42	-1.42	-1.42

Link: B24_B80C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80C-W	100Y3D	0.00	-20.99	-0.02	-1.29	-1.29	-1.29
B24_B80C-W	10Y1D	0.00	-5.79	-0.01	-1.02	-1.02	-1.02
B24_B80C-W	25Yr3D	0.00	-11.91	0.01	-1.20	-1.20	-1.20
B24_B80C-W	3Yr1D	0.00	-0.76	0.00	-0.73	-0.73	-0.73
B24_B80C-W	5Yr1D	0.00	-2.82	-0.01	-0.89	-0.89	-0.89

Link: B24_North River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_North River-W	100Y3D	285.48	0.00	0.23	2.27	2.27	2.27
B24_North River-W	10Y1D	147.07	0.00	0.13	1.92	1.92	1.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_North River-W	25Yr3D	205.67	0.00	-0.12	2.09	2.09	2.09
B24_North River-W	3Yr1D	85.28	0.00	0.09	1.68	1.68	1.68
B24_North River-W	5Yr1D	115.49	0.00	0.10	1.82	1.82	1.82

Link: B25-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-1P	100Y3D	2.39	0.00	0.01	4.42	4.42	4.42
B25-1P	10Y1D	2.12	0.00	0.00	3.91	3.91	3.91
B25-1P	25Yr3D	2.26	0.00	0.01	4.17	4.17	4.17
B25-1P	3Yr1D	1.85	0.00	0.00	3.42	3.42	3.42
B25-1P	5Yr1D	2.01	0.00	0.00	3.71	3.71	3.71

Link: B25-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-2P	100Y3D	8.50	0.00	0.03	4.81	4.81	4.81
B25-2P	10Y1D	7.52	0.00	-0.01	4.26	4.26	4.26
B25-2P	25Yr3D	8.01	0.00	0.03	4.53	4.53	4.53
B25-2P	3Yr1D	6.56	0.00	-0.01	3.71	3.71	3.71
B25-2P	5Yr1D	7.12	0.00	-0.01	4.03	4.03	4.03

Link: B25_B26A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26A-W	100Y3D	0.00	-15.06	-0.02	-1.12	-1.12	-1.12
B25_B26A-W	10Y1D	0.00	-0.22	0.00	0.00	0.00	0.00
B25_B26A-W	25Yr3D	0.00	-6.32	-0.02	-1.13	-1.13	-1.13
B25_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B25_B26B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26B-W	100Y3D	0.00	-16.67	-0.02	-1.24	-1.24	-1.24

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26B-W	10Y1D	0.00	-7.86	-0.01	-1.24	-1.24	-1.24
B25_B26B-W	25Yr3D	0.00	-11.66	-0.01	-1.24	-1.24	-1.24
B25_B26B-W	3Yr1D	0.00	-2.32	0.00	-1.14	-1.14	-1.14
B25_B26B-W	5Yr1D	0.00	-5.25	-0.01	-1.28	-1.28	-1.28

Link: B25_B26C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26C-W	100Y3D	0.00	-32.72	-0.04	-1.39	-1.39	-1.39
B25_B26C-W	10Y1D	0.00	-19.63	-0.02	-1.39	-1.39	-1.39
B25_B26C-W	25Yr3D	0.00	-25.23	0.02	-1.39	-1.39	-1.39
B25_B26C-W	3Yr1D	0.00	-11.28	-0.02	-1.44	-1.44	-1.44
B25_B26C-W	5Yr1D	0.00	-15.67	-0.02	-1.39	-1.39	-1.39

Link: B25_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_South River	100Y3D	103.83	0.00	0.07	2.84	2.84	2.84

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_South River	10Y1D	52.59	0.00	0.04	2.44	2.44	2.44
B25_South River	25Yr3D	75.92	0.00	0.06	2.65	2.65	2.65
B25_South River	3Yr1D	26.24	0.00	-0.02	2.08	2.08	2.08
B25_South River	5Yr1D	39.56	0.00	0.05	2.29	2.29	2.29

Link: B26-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26-1P	100Y3D	28.91	0.00	0.17	4.09	4.09	4.09
B26-1P	10Y1D	25.73	0.00	0.05	3.64	3.64	3.64
B26-1P	25Yr3D	27.31	0.00	0.10	3.86	3.86	3.86
B26-1P	3Yr1D	23.00	0.00	-0.04	3.25	3.25	3.25
B26-1P	5Yr1D	24.47	0.00	0.04	3.46	3.46	3.46

Link: B26_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow	Min Flow [cfs]	Min/Max	Max Us	Max Ds	Max Avg

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26_South River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B27-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-1P	100Y3D	5.56	0.00	0.03	3.51	3.51	3.51
B27-1P	10Y1D	4.86	0.00	0.03	3.07	3.07	3.07
B27-1P	25Yr3D	5.15	0.00	0.03	3.25	3.25	3.25
B27-1P	3Yr1D	4.58	0.00	0.03	2.89	2.89	2.89
B27-1P	5Yr1D	4.70	0.00	0.03	2.97	2.97	2.97

Link: B27-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-2P	100Y3D	5.18	0.00	0.03	3.27	3.27	3.27
B27-2P	10Y1D	4.52	0.00	0.03	2.85	2.85	2.85
B27-2P	25Yr3D	4.79	0.00	0.03	3.03	3.03	3.03
B27-2P	3Yr1D	4.26	0.00	0.03	2.69	2.69	2.69
B27-2P	5Yr1D	4.37	0.00	0.02	2.76	2.76	2.76

Link: B27_B28-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B27-2
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27_B28-W	100Y3D	101.81	0.00	-0.08	2.19	2.19	2.19
B27_B28-W	10Y1D	49.91	0.00	-0.07	1.80	1.80	1.80
B27_B28-W	25Yr3D	72.70	0.00	-0.06	2.00	2.00	2.00
B27_B28-W	3Yr1D	25.65	0.00	0.04	1.49	1.49	1.49
B27_B28-W	5Yr1D	37.80	0.00	0.04	1.66	1.66	1.66

Link: B28-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-1P	100Y3D	7.88	0.00	0.07	3.00	3.00	3.00
B28-1P	10Y1D	7.35	0.00	0.08	2.79	2.79	2.79
B28-1P	25Yr3D	7.57	0.00	0.06	2.88	2.88	2.88
B28-1P	3Yr1D	6.86	0.00	0.07	2.61	2.61	2.61
B28-1P	5Yr1D	7.14	0.00	0.06	2.71	2.71	2.71

Link: B28-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-2P	100Y3D	11.01	0.00	0.10	2.58	2.58	2.58
B28-2P	10Y1D	10.26	0.00	0.11	2.41	2.41	2.41
B28-2P	25Yr3D	10.57	0.00	0.08	2.48	2.48	2.48
B28-2P	3Yr1D	9.58	0.00	0.09	2.25	2.25	2.25
B28-2P	5Yr1D	9.97	0.00	0.09	2.34	2.34	2.34

Link: B28_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South	100Y3D	172.17	0.00	0.15	1.71	1.71	1.71

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B28_South River	10Y1D	82.90	0.00	-0.11	1.55	1.55	1.55
B28_South River	25Yr3D	122.39	0.00	-0.12	1.62	1.62	1.62
B28_South River	3Yr1D	43.42	0.00	0.06	1.40	1.40	1.40
B28_South River	5Yr1D	63.19	0.00	0.08	1.49	1.49	1.49

Link: B28_South River2

Scenario: 20YrCIP
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South River2	100Y3D	177.90	0.00	0.15	1.77	1.77	1.77
B28_South River2	10Y1D	89.16	0.00	-0.09	1.63	1.63	1.63
B28_South River2	25Yr3D	128.72	0.00	-0.12	1.68	1.68	1.68
B28_South River2	3Yr1D	49.10	0.00	0.05	1.62	1.62	1.62
B28_South River2	5Yr1D	68.87	0.00	0.06	1.63	1.63	1.63

Link: B29-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B29-1
 To Node: South River
 Link Count: 1

Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29-1P	100Y3D	55.70	0.00	0.22	4.43	4.43	4.43
B29-1P	10Y1D	52.48	0.00	0.10	4.18	4.18	4.18
B29-1P	25Yr3D	54.01	0.00	0.26	4.30	4.30	4.30
B29-1P	3Yr1D	49.34	0.00	0.06	3.93	3.93	3.93
B29-1P	5Yr1D	51.14	0.00	0.09	4.07	4.07	4.07

Link: B29_B32-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B29-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_B32-W	100Y3D	53.91	0.00	0.06	1.93	1.93	1.93
B29_B32-W	10Y1D	17.22	0.00	0.04	1.48	1.48	1.48
B29_B32-W	25Yr3D	33.60	0.00	0.04	1.71	1.71	1.71
B29_B32-W	3Yr1D	2.35	0.00	0.01	0.95	0.95	0.95
B29_B32-W	5Yr1D	8.87	0.00	0.03	1.27	1.27	1.27

Link: B29_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B29-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_South River	100Y3D	207.29	0.00	0.18	2.34	2.34	2.34
B29_South River	10Y1D	106.13	0.00	0.15	2.25	2.25	2.25
B29_South River	25Yr3D	150.58	0.00	0.13	2.32	2.32	2.32
B29_South River	3Yr1D	55.69	0.00	0.07	2.11	2.11	2.11
B29_South River	5Yr1D	81.12	0.00	0.12	2.20	2.20	2.20

Link: B30_B32A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32A-W	100Y3D	7.61	0.00	-0.01	1.31	1.31	1.31
B30_B32A-W	10Y1D	3.26	0.00	0.00	1.20	1.20	1.20
B30_B32A-W	25Yr3D	5.07	0.00	-0.01	1.23	1.23	1.23
B30_B32A-W	3Yr1D	1.82	0.00	0.00	1.11	1.11	1.11
B30_B32A-W	5Yr1D	2.48	0.00	0.00	1.18	1.18	1.18

Link: B30_B32B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32B-W	100Y3D	32.18	0.00	0.02	1.62	1.62	1.62
B30_B32B-W	10Y1D	19.01	0.00	-0.02	1.42	1.42	1.42
B30_B32B-W	25Yr3D	25.11	0.00	-0.02	1.53	1.53	1.53
B30_B32B-W	3Yr1D	12.37	0.00	0.01	1.25	1.25	1.25
B30_B32B-W	5Yr1D	15.73	0.00	-0.01	1.34	1.34	1.34

Link: B31_B32A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B31-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32A-W	100Y3D	59.92	0.00	-0.06	1.53	1.53	1.53
B31_B32A-W	10Y1D	35.49	0.00	-0.03	1.36	1.36	1.36
B31_B32A-W	25Yr3D	45.72	0.00	-0.04	1.44	1.44	1.44
B31_B32A-W	3Yr1D	23.92	0.00	0.02	1.24	1.24	1.24
B31_B32A-W	5Yr1D	29.80	0.00	-0.03	1.31	1.31	1.31

Link: B31_B32B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B31-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32B-W	100Y3D	7.27	0.00	-0.01	1.04	1.04	1.04
B31_B32B-W	10Y1D	2.15	0.00	0.00	0.90	0.90	0.90
B31_B32B-W	25Yr3D	3.91	0.00	-0.01	0.96	0.96	0.96
B31_B32B-W	3Yr1D	0.89	0.00	0.00	0.82	0.82	0.82
B31_B32B-W	5Yr1D	1.42	0.00	0.00	0.90	0.90	0.90

Link: B31_B36-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B31-1
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B36-W	100Y3D	3.63	0.00	0.01	1.14	1.14	1.14
B31_B36-W	10Y1D	2.19	0.00	0.00	1.12	1.12	1.12
B31_B36-W	25Yr3D	3.29	0.00	0.00	1.14	1.14	1.14
B31_B36-W	3Yr1D	1.25	0.00	0.00	1.03	1.03	1.03
B31_B36-W	5Yr1D	1.70	0.00	0.00	1.10	1.10	1.10

Link: B32-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-1P	100Y3D	2.06	0.00	0.01	3.81	3.81	3.81

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-1P	10Y1D	1.80	0.00	0.00	3.33	3.33	3.33
B32-1P	25Yr3D	1.92	0.00	0.01	3.54	3.54	3.54
B32-1P	3Yr1D	1.64	0.00	0.00	3.02	3.02	3.02
B32-1P	5Yr1D	1.72	0.00	0.00	3.18	3.18	3.18

Link: B32-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-2P	100Y3D	2.10	0.00	0.01	3.89	3.89	3.89
B32-2P	10Y1D	1.84	0.00	0.00	3.41	3.41	3.41
B32-2P	25Yr3D	1.96	0.00	0.01	3.62	3.62	3.62
B32-2P	3Yr1D	1.67	0.00	0.00	3.09	3.09	3.09
B32-2P	5Yr1D	1.76	0.00	0.00	3.25	3.25	3.25

Link: B32-3P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-3P	100Y3D	4.92	0.00	0.02	3.11	3.11	3.11
B32-3P	10Y1D	4.31	0.00	0.01	2.72	2.72	2.72

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-3P	25Yr3D	4.58	0.00	0.02	2.89	2.89	2.89
B32-3P	3Yr1D	3.91	0.00	0.01	2.47	2.47	2.47
B32-3P	5Yr1D	4.11	0.00	0.01	2.60	2.60	2.60

Link: B32_B36-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B32-3
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_B36-W	100Y3D	0.00	-6.32	0.02	0.00	0.00	0.00
B32_B36-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	25Yr3D	0.00	-1.14	0.00	0.00	0.00	0.00
B32_B36-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B32_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_South River	100Y3D	242.06	0.00	-0.24	2.88	2.88	2.88
B32_South	10Y1D	119.72	0.00	-0.16	2.41	2.41	2.41

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B32_South River	25Yr3D	170.39	0.00	-0.15	2.62	2.62	2.62
B32_South River	3Yr1D	71.21	0.00	0.09	2.16	2.16	2.16
B32_South River	5Yr1D	93.84	0.00	-0.10	2.28	2.28	2.28

Link: B33-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-1P	100Y3D	5.61	0.00	-0.02	3.54	3.54	3.54
B33-1P	10Y1D	5.07	0.00	-0.02	3.20	3.20	3.20
B33-1P	25Yr3D	5.26	0.00	0.03	3.32	3.32	3.32
B33-1P	3Yr1D	4.53	0.00	-0.03	2.86	2.86	2.86
B33-1P	5Yr1D	4.84	0.00	-0.02	3.06	3.06	3.06

Link: B33-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-2P	100Y3D	5.66	0.00	-0.02	3.57	3.57	3.57
B33-2P	10Y1D	5.12	0.00	-0.02	3.23	3.23	3.23
B33-2P	25Yr3D	5.31	0.00	0.03	3.35	3.35	3.35
B33-2P	3Yr1D	4.57	0.00	-0.03	2.89	2.89	2.89
B33-2P	5Yr1D	4.89	0.00	-0.02	3.08	3.08	3.08

Link: B33_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33_South River	100Y3D	28.84	-0.03	-0.03	1.62	1.62	1.62
B33_South River	10Y1D	10.43	0.00	-0.01	1.31	1.31	1.31
B33_South River	25Yr3D	17.41	-0.03	-0.02	1.44	1.44	1.44
B33_South River	3Yr1D	3.32	0.00	-0.01	1.26	1.26	1.26
B33_South River	5Yr1D	6.51	0.00	-0.01	1.26	1.26	1.26

Link: B34-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B34-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B34-1P	100Y3D	7.31	0.00	0.03	4.62	4.62	4.62
B34-1P	10Y1D	6.02	0.00	-0.01	3.80	3.80	3.80
B34-1P	25Yr3D	6.57	0.00	0.03	4.15	4.15	4.15
B34-1P	3Yr1D	4.96	0.00	0.05	3.13	3.13	3.13
B34-1P	5Yr1D	5.58	0.00	-0.01	3.52	3.52	3.52

Link: B35-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B35-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B35-1P	100Y3D	30.83	-6.78	0.12	4.36	4.36	4.36
B35-1P	10Y1D	28.30	-6.78	0.12	4.00	-4.30	4.00
B35-1P	25Yr3D	29.59	-6.78	0.12	4.19	-4.30	4.19
B35-1P	3Yr1D	25.98	-6.78	0.12	3.68	-4.30	3.68
B35-1P	5Yr1D	27.29	-6.78	0.12	3.86	-4.30	3.86

Link: B35_South River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B35-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B35_South River-W	100Y3D	146.38	0.00	-0.18	1.95	1.95	1.95
B35_South River-W	10Y1D	72.10	0.00	0.10	1.71	1.71	1.71
B35_South River-W	25Yr3D	107.30	0.00	-0.15	1.83	1.83	1.83
B35_South River-W	3Yr1D	35.17	0.00	0.08	1.51	1.51	1.51
B35_South River-W	5Yr1D	53.53	0.00	-0.10	1.64	1.64	1.64

Link: B36-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B36-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36-1P	100Y3D	16.64	0.00	0.03	3.39	3.39	3.39
B36-1P	10Y1D	15.51	0.00	0.02	3.16	3.16	3.16
B36-1P	25Yr3D	16.08	0.00	0.04	3.27	3.27	3.27
B36-1P	3Yr1D	14.70	0.00	0.03	2.99	2.99	2.99
B36-1P	5Yr1D	15.13	0.00	0.03	3.08	3.08	3.08

Link: B36_B35-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B36-1
 To Node: B35-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36_B35-W	100Y3D	155.00	0.00	-0.17	2.46	2.46	2.46
B36_B35-W	10Y1D	88.67	0.00	-0.09	2.09	2.09	2.09
B36_B35-W	25Yr3D	120.48	0.00	-0.13	2.29	2.29	2.29
B36_B35-W	3Yr1D	54.30	0.00	0.06	1.84	1.84	1.84
B36_B35-W	5Yr1D	71.51	0.00	-0.10	1.97	1.97	1.97

Link: B37_B36-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B37-1
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B37_B36-W	100Y3D	22.57	0.00	-0.03	1.79	1.79	1.79
B37_B36-W	10Y1D	11.93	0.00	-0.01	1.73	1.73	1.73
B37_B36-W	25Yr3D	16.60	0.00	-0.02	1.79	1.79	1.79
B37_B36-W	3Yr1D	7.74	0.00	0.01	1.58	1.58	1.58
B37_B36-W	5Yr1D	9.79	0.00	-0.01	1.66	1.66	1.66

Link: B38_B39-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B38-1
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B38_B39-W	100Y3D	6.88	0.00	-5.20	0.66	0.66	0.66
B38_B39-W	10Y1D	4.70	0.00	1.88	0.68	0.68	0.68
B38_B39-W	25Yr3D	5.97	0.00	-3.90	0.68	0.68	0.68
B38_B39-W	3Yr1D	3.59	0.00	0.02	0.68	0.68	0.68
B38_B39-W	5Yr1D	4.92	0.00	1.82	0.68	0.68	0.68

Link: B39-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B39-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-1P	100Y3D	28.70	0.00	0.04	5.49	5.49	5.49
B39-1P	10Y1D	26.23	0.00	0.06	5.02	5.02	5.02
B39-1P	25Yr3D	27.27	0.00	0.05	5.22	5.22	5.22
B39-1P	3Yr1D	24.26	0.00	0.06	4.64	4.64	4.64
B39-1P	5Yr1D	25.33	0.00	0.07	4.85	4.85	4.85

Link: B39-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B39-2
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	100Y3D	16.31	-0.01	-0.04	3.55	3.55	3.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	10Y1D	15.59	-0.01	0.03	3.39	3.39	3.39
B39-2P	25Yr3D	15.93	-0.01	-0.03	3.46	3.46	3.46
B39-2P	3Yr1D	15.18	-0.01	0.01	3.30	3.30	3.30
B39-2P	5Yr1D	15.40	-0.01	0.02	3.35	3.35	3.35

Link: B39_B38

Scenario: 20YrCIP
 Type: Weir
 From Node: B39-1
 To Node: B38-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39_B38	100Y3D	0.00	-27.61	20.86	-1.38	-1.38	-1.38
B39_B38	10Y1D	0.00	-15.76	-6.27	-1.42	-1.42	-1.42
B39_B38	25Yr3D	0.00	-23.08	15.02	-1.42	-1.42	-1.42
B39_B38	3Yr1D	0.00	-15.53	0.02	-1.43	-1.43	-1.43
B39_B38	5Yr1D	0.00	-16.38	-6.06	-1.43	-1.43	-1.43

Link: B40-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B40-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	100Y3D	23.19	0.00	-0.04	2.66	2.66	2.66
B40-1P	10Y1D	22.39	0.00	-0.03	2.57	2.57	2.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	25Yr3D	22.79	0.00	0.06	2.62	2.62	2.62
B40-1P	3Yr1D	21.33	0.00	-0.04	2.45	2.45	2.45
B40-1P	5Yr1D	21.97	0.00	-0.04	2.52	2.52	2.52

Link: B40_B39-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B40-1
 To Node: B39-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40_B39-W	100Y3D	0.00	-98.40	-0.08	-1.69	-1.69	-1.69
B40_B39-W	10Y1D	0.00	-59.34	-0.05	-1.71	-1.71	-1.71
B40_B39-W	25Yr3D	0.00	-75.38	-0.06	-1.74	-1.74	-1.74
B40_B39-W	3Yr1D	0.00	-39.03	-0.05	-1.59	-1.59	-1.59
B40_B39-W	5Yr1D	0.00	-48.13	-0.05	-1.66	-1.66	-1.66

Link: B41-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	100Y3D	9.37	0.00	-0.02	5.92	6.50	6.11
B41-1P	10Y1D	8.59	0.00	-0.02	5.43	5.46	5.43
B41-1P	25Yr3D	9.07	0.00	-0.02	5.73	5.74	5.73

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	3Yr1D	7.72	0.00	0.01	4.87	4.87	4.87
B41-1P	5Yr1D	8.17	0.00	-0.01	5.16	5.16	5.16

Link: B41_B27

Scenario: 20YrCIP
 Type: Weir
 From Node: B41-1
 To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B27	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B41_B28

Scenario: 20YrCIP
 Type: Weir
 From Node: B41-1
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	100Y3D	103.93	0.00	-0.11	1.66	1.66	1.66
B41_B28	10Y1D	49.85	0.00	-0.05	1.53	1.53	1.53
B41_B28	25Yr3D	74.08	0.00	-0.09	1.60	1.60	1.60
B41_B28	3Yr1D	27.38	0.00	0.03	1.46	1.46	1.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	5Yr1D	38.47	0.00	-0.05	1.47	1.47	1.47

Link: B41_B29

Scenario: 20YrCIP
 Type: Weir
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B29	100Y3D	227.50	0.00	-0.18	1.85	1.85	1.85
B41_B29	10Y1D	132.79	0.00	-0.11	1.79	1.79	1.79
B41_B29	25Yr3D	177.65	0.00	-0.17	1.84	1.84	1.84
B41_B29	3Yr1D	87.42	0.00	0.08	1.68	1.68	1.68
B41_B29	5Yr1D	110.24	0.00	-0.09	1.74	1.74	1.74

Link: B42-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B42-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B42-1P	100Y3D	11.34	0.00	0.11	3.34	3.34	3.34
B42-1P	10Y1D	10.34	0.00	0.12	3.04	3.04	3.04
B42-1P	25Yr3D	10.79	0.00	0.09	3.18	3.18	3.18
B42-1P	3Yr1D	9.35	0.00	0.12	2.75	2.75	2.75
B42-1P	5Yr1D	9.91	0.00	0.12	2.92	2.92	2.92

Link: B43-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43-1P	100Y3D	30.93	0.00	0.10	6.30	6.30	6.30
B43-1P	10Y1D	28.20	0.00	0.08	5.74	5.74	5.74
B43-1P	25Yr3D	29.43	0.00	0.30	5.99	5.99	5.99
B43-1P	3Yr1D	25.43	0.00	-0.09	5.18	5.18	5.18
B43-1P	5Yr1D	27.00	0.00	0.08	5.50	5.50	5.50

Link: B43_B40-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B43-1
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B40-W	100Y3D	0.00	-139.00	-0.10	0.00	0.00	0.00
B43_B40-W	10Y1D	0.00	-73.95	-0.07	0.00	0.00	0.00
B43_B40-W	25Yr3D	0.00	-100.25	-0.07	0.00	0.00	0.00
B43_B40-W	3Yr1D	0.00	-39.88	-0.04	0.00	0.00	0.00
B43_B40-W	5Yr1D	0.00	-56.54	-0.07	0.00	0.00	0.00

Link: B43_B42

Scenario: 20YrCIP
 Type: Weir
 From Node: B43-1

To Node: B42-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B42	100Y3D	2.46	-126.24	0.18	-1.91	-1.91	-1.91
B43_B42	10Y1D	2.80	-79.87	-0.08	-1.85	-1.85	-1.85
B43_B42	25Yr3D	3.18	-96.94	-0.09	-1.88	-1.88	-1.88
B43_B42	3Yr1D	2.74	-52.63	-0.06	-1.80	-1.80	-1.80
B43_B42	5Yr1D	2.80	-66.67	0.09	-1.83	-1.83	-1.83

Link: B43_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_North River	100Y3D	237.29	-0.03	0.18	2.24	2.24	2.24
B43_North River	10Y1D	112.31	0.00	0.10	2.15	2.15	2.15
B43_North River	25Yr3D	160.50	-0.37	0.13	2.24	2.24	2.24
B43_North River	3Yr1D	55.37	0.00	0.08	1.94	1.94	1.94
B43_North River	5Yr1D	83.35	0.00	0.09	2.04	2.04	2.04

Link: B44-1P

Scenario: 20YrCIP
 Type: Pipe

From Node: B44-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-1P	100Y3D	3.77	-0.24	-0.01	2.38	2.38	2.38
B44-1P	10Y1D	0.10	-0.16	0.00	-0.10	-1.29	-0.67
B44-1P	25Yr3D	0.17	-0.19	0.01	-0.12	-1.49	-0.78
B44-1P	3Yr1D	0.08	-0.19	0.00	-0.12	-1.26	-0.66
B44-1P	5Yr1D	0.09	-0.18	0.00	-0.11	-1.16	-0.61

Link: B44-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-2P	100Y3D	7.40	0.00	0.03	2.18	2.18	2.18
B44-2P	10Y1D	5.60	0.00	-0.01	1.65	1.65	1.65
B44-2P	25Yr3D	6.45	0.00	0.04	1.90	1.90	1.90
B44-2P	3Yr1D	4.26	0.00	0.01	1.25	1.25	1.25
B44-2P	5Yr1D	4.94	0.00	-0.01	1.45	1.45	1.45

Link: B44_B50

Scenario: 20YrCIP
 Type: Weir
 From Node: B44-1
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B50	100Y3D	0.00	-3.74	0.01	0.00	0.00	0.00
B44_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_B83-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B44-2
 To Node: B83-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B83-W	100Y3D	2.29	-10.18	0.02	0.96	0.96	0.96
B44_B83-W	10Y1D	0.07	-6.54	-0.01	-0.54	-0.54	-0.54
B44_B83-W	25Yr3D	2.64	-8.04	-0.02	1.00	1.00	1.00
B44_B83-W	3Yr1D	1.43	-4.55	-0.02	0.85	0.85	0.85
B44_B83-W	5Yr1D	0.58	-5.57	-0.01	0.70	0.70	0.70

Link: B44_B84-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B44-2
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_North River	100Y3D	200.18	-3.70	-0.22	2.52	2.52	2.52
B44_North River	10Y1D	116.02	-2.82	0.09	1.78	1.78	1.78
B44_North River	25Yr3D	154.32	-4.27	-0.14	2.17	2.17	2.17
B44_North River	3Yr1D	76.12	-3.81	0.23	-1.35	-1.35	-1.35
B44_North River	5Yr1D	96.10	-3.34	0.19	1.53	1.53	1.53

Link: B45-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-1P	100Y3D	11.49	0.00	0.06	2.34	2.34	2.34
B45-1P	10Y1D	10.15	0.00	0.01	2.07	2.07	2.07
B45-1P	25Yr3D	10.78	0.00	0.05	2.20	2.20	2.20
B45-1P	3Yr1D	8.71	0.00	-0.03	1.77	1.77	1.77
B45-1P	5Yr1D	9.52	0.00	0.01	1.94	1.94	1.94

Link: B45-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-2P	100Y3D	27.70	0.00	0.13	5.64	5.64	5.64
B45-2P	10Y1D	24.46	0.00	0.03	4.98	4.98	4.98
B45-2P	25Yr3D	25.99	0.00	0.11	5.29	5.29	5.29
B45-2P	3Yr1D	21.01	0.00	-0.06	4.28	4.28	4.28
B45-2P	5Yr1D	22.95	0.00	0.02	4.68	4.68	4.68

Link: B45_North RiverA-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45_North RiverA-W	100Y3D	53.49	0.00	0.07	1.81	1.81	1.81
B45_North RiverA-W	10Y1D	11.92	0.00	-0.01	1.44	1.44	1.44
B45_North RiverA-W	25Yr3D	26.43	0.00	0.04	1.57	1.57	1.57
B45_North RiverA-W	3Yr1D	2.46	0.00	0.00	1.35	1.35	1.35
B45_North RiverA-W	5Yr1D	5.77	0.00	0.01	1.42	1.42	1.42

Link: B46-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B46-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46-1P	100Y3D	38.29	0.00	0.19	3.80	3.80	3.80
B46-1P	10Y1D	33.62	0.00	-0.10	3.34	3.34	3.34
B46-1P	25Yr3D	35.84	0.00	-0.15	3.56	3.56	3.56
B46-1P	3Yr1D	28.28	0.00	-0.10	2.81	2.81	2.81
B46-1P	5Yr1D	31.36	0.00	-0.10	3.12	3.12	3.12

Link: B46_B45A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45A-W	100Y3D	10.60	-17.44	0.05	-1.48	-1.48	-1.48
B46_B45A-W	10Y1D	4.37	-15.31	0.03	-1.44	-1.44	-1.44
B46_B45A-W	25Yr3D	6.47	-16.61	0.02	-1.47	-1.47	-1.47
B46_B45A-W	3Yr1D	1.83	-11.77	-0.02	-1.36	-1.36	-1.36
B46_B45A-W	5Yr1D	3.31	-13.87	-0.03	-1.41	-1.41	-1.41

Link: B46_B45B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45B-W	100Y3D	1.54	-0.80	0.01	0.51	0.51	0.51
B46_B45B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	25Yr3D	0.03	-0.35	0.00	-0.37	-0.37	-0.37
B46_B45B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B46_B45C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45C-W	100Y3D	3.27	-3.22	-0.01	-1.17	-1.17	-1.17
B46_B45C-W	10Y1D	0.52	-2.61	0.01	-1.11	-1.11	-1.11
B46_B45C-W	25Yr3D	1.37	-2.96	-0.01	-1.15	-1.15	-1.15
B46_B45C-W	3Yr1D	0.00	-1.27	0.00	-0.95	-0.95	-0.95
B46_B45C-W	5Yr1D	0.18	-2.21	-0.01	-1.06	-1.06	-1.06

Link: B47_B45-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B47-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B45-W	100Y3D	22.50	0.00	-0.04	1.87	1.87	1.87
B47_B45-W	10Y1D	17.61	0.00	-0.03	1.81	1.81	1.81
B47_B45-W	25Yr3D	20.14	0.00	0.02	1.84	1.84	1.84
B47_B45-W	3Yr1D	12.83	0.00	-0.02	1.70	1.70	1.70
B47_B45-W	5Yr1D	15.42	0.00	-0.03	1.76	1.76	1.76

Link: B47_B46-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B47-1
 To Node: B46-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	100Y3D	3.40	0.00	-0.01	1.08	1.08	1.08

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	10Y1D	1.66	0.00	0.00	0.91	0.91	0.91
B47_B46-W	25Yr3D	2.70	0.00	0.01	0.97	0.97	0.97
B47_B46-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B47_B46-W	5Yr1D	0.52	0.00	0.00	0.79	0.79	0.79

Link: B48-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-1P	100Y3D	12.79	0.00	0.08	4.07	4.07	4.07
B48-1P	10Y1D	11.44	0.00	0.08	3.64	3.64	3.64
B48-1P	25Yr3D	12.10	0.00	0.06	3.85	3.85	3.85
B48-1P	3Yr1D	10.51	0.00	0.09	3.35	3.35	3.35
B48-1P	5Yr1D	11.00	0.00	0.08	3.50	3.50	3.50

Link: B48-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	100Y3D	4.46	0.00	0.03	3.63	3.63	3.63
B48-2P	10Y1D	3.99	0.00	0.03	3.25	3.25	3.25

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	25Yr3D	4.22	0.00	0.02	3.44	3.44	3.44
B48-2P	3Yr1D	3.67	0.00	0.03	2.99	2.99	2.99
B48-2P	5Yr1D	3.84	0.00	0.03	3.13	3.13	3.13

Link: B48_B47-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B48-2
 To Node: B47-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_B47-W	100Y3D	3.13	-6.36	-0.05	-1.41	-1.41	-1.41
B48_B47-W	10Y1D	0.11	-0.23	0.00	0.56	0.56	0.56
B48_B47-W	25Yr3D	1.01	-1.84	-0.01	-1.02	-1.02	-1.02
B48_B47-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_B47-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B48_North RiverA-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverA-W	100Y3D	13.46	0.00	-0.02	1.48	1.48	1.48
B48_North	10Y1D	2.97	0.00	0.01	1.13	1.13	1.13

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
RiverA-W							
B48_North RiverA-W	25Yr3D	6.96	0.00	-0.01	1.36	1.36	1.36
B48_North RiverA-W	3Yr1D	0.59	0.00	0.00	0.77	0.77	0.77
B48_North RiverA-W	5Yr1D	1.60	0.00	0.00	0.98	0.98	0.98

Link: B48_North RiverB-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverB-W	100Y3D	142.24	0.00	-0.13	2.15	2.15	2.15
B48_North RiverB-W	10Y1D	74.05	0.00	-0.09	1.91	1.91	1.91
B48_North RiverB-W	25Yr3D	104.45	0.00	-0.11	2.04	2.04	2.04
B48_North RiverB-W	3Yr1D	46.39	0.00	0.06	1.77	1.77	1.77
B48_North RiverB-W	5Yr1D	60.32	0.00	-0.08	1.84	1.84	1.84

Link: B49-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B49-1
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B49-1P	100Y3D	2.67	-0.04	-0.01	2.48	2.48	2.48
B49-1P	10Y1D	2.73	-0.04	0.01	2.54	2.54	2.54
B49-1P	25Yr3D	2.68	-0.04	-0.01	2.50	2.50	2.50
B49-1P	3Yr1D	2.76	-0.04	0.00	2.57	2.60	2.58
B49-1P	5Yr1D	2.75	-0.04	0.02	2.56	2.57	2.57

Link: B50-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B50-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-1P	100Y3D	12.66	0.00	-0.04	4.37	4.37	4.37
B50-1P	10Y1D	11.32	0.00	-0.03	3.91	3.91	3.91
B50-1P	25Yr3D	12.26	-0.02	-0.03	4.23	4.23	4.23
B50-1P	3Yr1D	6.89	0.00	0.01	2.52	2.38	2.38
B50-1P	5Yr1D	8.37	0.00	0.01	2.89	2.89	2.89

Link: B50-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B50-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-2P	100Y3D	2.19	-0.72	-0.01	2.04	2.04	2.04
B50-2P	10Y1D	2.13	-0.15	0.00	1.98	1.98	1.98
B50-2P	25Yr3D	2.16	-0.60	-0.01	2.01	2.01	2.01
B50-2P	3Yr1D	2.09	-0.14	0.01	1.95	1.95	1.95
B50-2P	5Yr1D	2.12	-0.15	0.01	1.97	1.97	1.97

Link: B50-3P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B50-3
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-3P	100Y3D	6.12	0.00	-0.02	3.87	5.00	4.16
B50-3P	10Y1D	6.02	0.00	-0.01	3.80	4.95	4.08
B50-3P	25Yr3D	6.06	0.00	-0.02	3.83	4.98	4.12
B50-3P	3Yr1D	5.88	0.00	-0.01	3.71	4.83	3.94
B50-3P	5Yr1D	5.96	0.00	-0.01	3.76	4.89	4.02

Link: B50_B40

Scenario: 20YrCIP
 Type: Weir
 From Node: B50-2
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	100Y3D	9.60	-56.24	0.19	-1.52	-1.52	-1.52

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	10Y1D	2.88	-23.30	0.04	-1.52	-1.52	-1.52
B50_B40	25Yr3D	5.91	-36.34	0.21	-1.52	-1.52	-1.52
B50_B40	3Yr1D	1.05	-9.49	0.02	-1.52	-1.52	-1.52
B50_B40	5Yr1D	1.95	-15.76	0.05	-1.52	-1.52	-1.52

Link: B50_B49A

Scenario: 20YrCIP
 Type: Weir
 From Node: B50-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49A	100Y3D	0.00	-16.05	-0.02	-1.33	-1.33	-1.33
B50_B49A	10Y1D	0.00	-6.96	-0.01	-1.23	-1.23	-1.23
B50_B49A	25Yr3D	0.00	-10.97	0.01	-1.30	-1.30	-1.30
B50_B49A	3Yr1D	0.00	-0.15	0.00	0.00	0.00	0.00
B50_B49A	5Yr1D	0.00	-2.22	0.00	0.00	0.00	0.00

Link: B50_B49B

Scenario: 20YrCIP
 Type: Weir
 From Node: B50-3
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	100Y3D	169.22	0.00	0.13	1.79	1.79	1.79
B50_B49B	10Y1D	76.23	0.00	0.11	1.55	1.55	1.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	25Yr3D	120.08	0.00	0.09	1.69	1.69	1.69
B50_B49B	3Yr1D	32.69	0.00	0.05	1.41	1.41	1.41
B50_B49B	5Yr1D	53.97	0.00	0.08	1.46	1.46	1.46

Link: B51-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-1P	100Y3D	1.29	0.00	0.00	2.39	2.39	2.39
B51-1P	10Y1D	1.22	0.00	0.00	2.25	2.25	2.25
B51-1P	25Yr3D	1.25	0.00	0.00	2.31	2.31	2.31
B51-1P	3Yr1D	1.12	0.00	0.00	2.07	2.07	2.07
B51-1P	5Yr1D	1.18	0.00	0.00	2.19	2.19	2.19

Link: B51-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	100Y3D	6.70	0.00	0.02	4.23	4.23	4.23
B51-2P	10Y1D	6.32	0.00	0.02	3.99	3.99	3.99
B51-2P	25Yr3D	6.47	0.00	0.02	4.09	4.09	4.09

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	3Yr1D	5.80	0.00	0.01	3.66	3.66	3.66
B51-2P	5Yr1D	6.14	0.00	0.02	3.88	3.88	3.88

Link: B51-3P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-3P	100Y3D	5.54	0.00	0.01	3.50	3.50	3.50
B51-3P	10Y1D	5.23	0.00	0.02	3.30	3.30	3.30
B51-3P	25Yr3D	5.35	0.00	0.02	3.38	3.38	3.38
B51-3P	3Yr1D	4.80	0.00	0.01	3.03	3.03	3.03
B51-3P	5Yr1D	5.08	0.00	0.01	3.21	3.21	3.21

Link: B52_B60

Scenario: 20YrCIP
 Type: Weir
 From Node: B52-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	100Y3D	6.51	-9.05	-0.16	-1.21	-1.21	-1.21
B52_B60	10Y1D	1.17	0.00	0.00	0.75	0.75	0.75
B52_B60	25Yr3D	3.08	-0.56	-0.04	0.96	0.96	0.96
B52_B60	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	5Yr1D	0.35	0.00	0.00	0.51	0.51	0.51

Link: B52_South River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B52-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_South River-W	100Y3D	64.05	0.00	-0.06	2.02	2.02	2.02
B52_South River-W	10Y1D	41.51	0.00	-0.04	1.84	1.84	1.84
B52_South River-W	25Yr3D	51.24	0.00	-0.05	1.92	1.92	1.92
B52_South River-W	3Yr1D	29.21	0.00	0.03	1.73	1.73	1.73
B52_South River-W	5Yr1D	35.59	0.00	-0.05	1.79	1.79	1.79

Link: B53-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B53-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53-1P	100Y3D	2.22	0.00	-0.02	2.83	2.83	2.83
B53-1P	10Y1D	2.04	0.00	-0.01	2.59	2.59	2.59
B53-1P	25Yr3D	2.10	0.00	-0.01	2.67	2.67	2.67
B53-1P	3Yr1D	1.90	0.00	0.00	2.42	2.42	2.42
B53-1P	5Yr1D	1.97	0.00	0.00	2.51	2.51	2.51

Link: B53_B59-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B53-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53_B59-W	100Y3D	36.34	0.00	-0.03	1.92	1.92	1.92
B53_B59-W	10Y1D	15.36	0.00	-0.02	1.48	1.48	1.48
B53_B59-W	25Yr3D	25.52	0.00	0.02	1.72	1.72	1.72
B53_B59-W	3Yr1D	6.02	0.00	0.01	1.10	1.10	1.10
B53_B59-W	5Yr1D	10.59	0.00	0.02	1.32	1.32	1.32

Link: B54-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B54-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	100Y3D	1.54	0.00	0.03	1.96	1.96	1.96

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	10Y1D	0.05	0.00	0.00	0.06	0.06	0.06
B54-1P	25Yr3D	1.40	0.00	0.03	1.78	1.78	1.78
B54-1P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B54-1P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B54-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-2P	100Y3D	12.27	0.00	0.04	3.90	3.90	3.90
B54-2P	10Y1D	10.99	0.00	-0.01	3.50	3.50	3.50
B54-2P	25Yr3D	11.69	0.00	0.04	3.72	3.72	3.72
B54-2P	3Yr1D	9.61	0.00	-0.01	3.06	3.06	3.06
B54-2P	5Yr1D	10.41	0.00	-0.01	3.31	3.31	3.31

Link: B54_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	100Y3D	21.09	0.00	0.03	1.97	1.97	1.97

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	10Y1D	4.50	0.00	0.01	1.58	1.58	1.58
B54_South River	25Yr3D	11.09	0.00	-0.01	1.78	1.78	1.78
B54_South River	3Yr1D	0.18	0.00	0.00	0.66	0.66	0.66
B54_South River	5Yr1D	1.85	0.00	0.00	1.26	1.26	1.26

Link: B55-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B55-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B55-1P	100Y3D	10.25	0.00	0.04	5.80	5.80	5.80
B55-1P	10Y1D	9.39	0.00	0.02	5.31	5.31	5.31
B55-1P	25Yr3D	9.77	0.00	0.04	5.53	5.53	5.53
B55-1P	3Yr1D	8.57	0.00	-0.02	4.85	4.85	4.85
B55-1P	5Yr1D	9.06	0.00	-0.02	5.13	5.13	5.13

Link: B56-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B56-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow	Min Flow [cfs]	Min/Max	Max Us	Max Ds	Max Avg

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B56-1P	100Y3D	8.24	0.00	0.02	5.20	5.20	5.20
B56-1P	10Y1D	7.52	0.00	-0.02	4.75	4.75	4.75
B56-1P	25Yr3D	7.95	0.00	0.02	5.02	5.02	5.02
B56-1P	3Yr1D	6.31	0.00	-0.02	3.98	3.98	3.98
B56-1P	5Yr1D	6.99	0.00	-0.02	4.42	4.42	4.42

Link: B57-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-1P	100Y3D	1.69	0.00	0.01	2.15	2.15	2.15
B57-1P	10Y1D	1.41	0.00	0.01	1.79	1.79	1.79
B57-1P	25Yr3D	1.53	0.00	0.01	1.94	1.94	1.94
B57-1P	3Yr1D	1.19	0.00	0.01	1.52	1.52	1.52
B57-1P	5Yr1D	1.30	0.00	0.01	1.66	1.66	1.66

Link: B57-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	100Y3D	1.59	0.00	0.01	2.02	2.02	2.02

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	10Y1D	1.33	0.00	0.01	1.69	1.69	1.69
B57-2P	25Yr3D	1.44	0.00	0.01	1.83	1.83	1.83
B57-2P	3Yr1D	1.13	0.00	0.01	1.44	1.44	1.44
B57-2P	5Yr1D	1.23	0.00	0.01	1.57	1.57	1.57

Link: B57_B54-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B57-2
 To Node: B54-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B54-W	100Y3D	0.00	-6.23	-0.02	0.00	0.00	0.00
B57_B54-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B54-W	25Yr3D	0.00	-0.80	0.00	0.00	0.00	0.00
B57_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B54-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B57_B56-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B57-2
 To Node: B56-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	100Y3D	0.00	-11.17	0.02	0.00	0.00	0.00
B57_B56-W	10Y1D	0.00	-0.16	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	25Yr3D	0.00	-3.81	0.01	0.00	0.00	0.00
B57_B56-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B56-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B58-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58-1P	100Y3D	4.96	-1.65	0.01	1.89	1.89	1.89
B58-1P	10Y1D	4.39	-1.55	-0.01	1.67	1.67	1.67
B58-1P	25Yr3D	4.93	-1.70	0.01	1.88	1.88	1.88
B58-1P	3Yr1D	3.89	-1.59	0.02	1.48	1.48	1.48
B58-1P	5Yr1D	4.18	-1.56	0.01	1.59	1.59	1.59

Link: B58_B59-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	100Y3D	2.99	-7.67	-0.01	1.09	1.09	1.09
B58_B59-W	10Y1D	0.72	-0.30	0.00	0.71	0.71	0.71
B58_B59-W	25Yr3D	2.41	-2.80	-0.01	1.02	1.02	1.02

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B58_B59-W	5Yr1D	0.08	0.00	0.00	0.00	0.00	0.00

Link: B58_B60A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60A-W	100Y3D	1.44	-60.26	0.05	-1.35	-1.35	-1.35
B58_B60A-W	10Y1D	1.26	-30.17	0.03	-1.24	-1.24	-1.24
B58_B60A-W	25Yr3D	1.24	-37.53	-0.04	-1.37	-1.37	-1.37
B58_B60A-W	3Yr1D	1.12	-26.53	0.04	-1.27	-1.27	-1.27
B58_B60A-W	5Yr1D	1.18	-28.75	0.03	-1.25	-1.25	-1.25

Link: B58_B60B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	100Y3D	0.04	-31.63	0.03	-1.15	-1.15	-1.15
B58_B60B-W	10Y1D	0.04	-7.10	-0.01	-1.15	-1.15	-1.15
B58_B60B-W	25Yr3D	0.03	-14.93	0.01	-1.20	-1.20	-1.20
B58_B60B-W	3Yr1D	0.03	-4.33	-0.01	-1.24	-1.24	-1.24

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	5Yr1D	0.03	-5.79	-0.01	-1.18	-1.18	-1.18

Link: B58_B73-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B58-1
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B73-W	100Y3D	32.57	0.00	0.05	1.62	1.62	1.62
B58_B73-W	10Y1D	5.99	0.00	0.01	1.25	1.25	1.25
B58_B73-W	25Yr3D	13.14	0.00	-0.01	1.38	1.38	1.38
B58_B73-W	3Yr1D	2.13	0.00	0.00	1.15	1.15	1.15
B58_B73-W	5Yr1D	3.78	0.00	-0.01	1.19	1.19	1.19

Link: B59-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B59-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59-1P	100Y3D	1.83	0.00	-0.02	2.32	2.32	2.32
B59-1P	10Y1D	1.75	0.00	-0.02	2.22	2.22	2.22
B59-1P	25Yr3D	1.78	0.00	-0.02	2.26	2.26	2.26
B59-1P	3Yr1D	1.65	0.00	0.01	2.10	2.10	2.10
B59-1P	5Yr1D	1.70	0.00	-0.02	2.17	2.17	2.17

Link: B59_B54-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B59-1
 To Node: B54-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B54-W	100Y3D	9.35	0.00	-0.11	1.43	1.43	1.43
B59_B54-W	10Y1D	0.64	0.00	0.00	0.68	0.68	0.68
B59_B54-W	25Yr3D	4.70	0.00	-0.07	1.19	1.19	1.19
B59_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B59_B54-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B59_B57-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B59-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B57-W	100Y3D	6.86	-18.21	0.07	-1.17	-1.17	-1.17
B59_B57-W	10Y1D	3.59	-16.56	0.07	-1.15	-1.15	-1.15
B59_B57-W	25Yr3D	5.76	-18.81	0.07	-1.33	-1.33	-1.33
B59_B57-W	3Yr1D	0.97	-14.05	-0.01	-1.10	-1.10	-1.10
B59_B57-W	5Yr1D	0.93	-15.81	0.04	-1.14	-1.14	-1.14

Link: B59_B60

Scenario: 20YrCIP
 Type: Weir
 From Node: B59-1

To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B60	100Y3D	1.31	-90.49	0.13	-1.60	-1.60	-1.60
B59_B60	10Y1D	0.24	-61.43	-0.07	-1.49	-1.49	-1.49
B59_B60	25Yr3D	0.85	-81.65	0.10	-1.57	-1.57	-1.57
B59_B60	3Yr1D	0.00	-30.96	-0.05	-1.33	-1.33	-1.33
B59_B60	5Yr1D	0.00	-45.87	0.08	-1.42	-1.42	-1.42

Link: B59_B61-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B59-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B61-W	100Y3D	82.16	-0.73	-0.08	1.51	1.51	1.51
B59_B61-W	10Y1D	65.12	-1.32	0.07	1.48	1.48	1.48
B59_B61-W	25Yr3D	78.98	-0.55	-0.09	1.49	1.49	1.49
B59_B61-W	3Yr1D	46.34	-1.14	0.06	1.48	1.48	1.48
B59_B61-W	5Yr1D	57.02	-1.30	-0.06	1.47	1.47	1.47

Link: B60-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1P	100Y3D	1.78	-2.13	0.01	-1.73	-1.73	-1.73
B60-1P	10Y1D	1.52	-2.12	0.02	-1.73	-1.73	-1.73
B60-1P	25Yr3D	1.66	-2.13	0.04	-1.74	-1.74	-1.74
B60-1P	3Yr1D	1.30	-2.01	0.02	-1.64	-1.64	-1.64
B60-1P	5Yr1D	1.41	-2.09	0.01	-1.70	-1.70	-1.70

Link: B60-1_South RiverP

Scenario: 20YrCIP
 Type: Pipe
 From Node: B60-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1_South RiverP	100Y3D	7.92	0.00	0.07	3.61	3.61	3.61
B60-1_South RiverP	10Y1D	6.86	0.00	0.05	3.13	3.13	3.13
B60-1_South RiverP	25Yr3D	7.19	0.00	0.04	3.28	3.28	3.28
B60-1_South RiverP	3Yr1D	5.98	0.00	0.04	2.73	2.73	2.73
B60-1_South RiverP	5Yr1D	6.48	0.00	0.07	2.96	2.96	2.96

Link: B60_B51-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B51-W	100Y3D	0.00	-37.29	-0.06	0.00	0.00	0.00
B60_B51-W	10Y1D	0.00	-7.06	0.01	0.00	0.00	0.00
B60_B51-W	25Yr3D	0.00	-17.90	0.02	0.00	0.00	0.00
B60_B51-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B51-W	5Yr1D	0.00	-1.91	-0.01	0.00	0.00	0.00

Link: B60_B59 & B53-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B60-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B59 & B53-W	100Y3D	1.26	0.00	0.00	0.74	0.74	0.74
B60_B59 & B53-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B61-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-1P	100Y3D	2.14	0.00	0.01	3.22	3.22	3.22
B61-1P	10Y1D	1.80	0.00	0.01	2.70	2.70	2.70
B61-1P	25Yr3D	1.95	0.00	0.00	2.93	2.93	2.93
B61-1P	3Yr1D	1.50	0.00	0.01	2.26	2.26	2.26
B61-1P	5Yr1D	1.66	0.00	0.01	2.49	2.49	2.49

Link: B61-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-2P	100Y3D	17.49	0.00	0.06	5.57	5.57	5.57
B61-2P	10Y1D	14.66	0.00	0.05	4.66	4.66	4.66
B61-2P	25Yr3D	15.88	0.00	-0.04	5.06	5.06	5.06
B61-2P	3Yr1D	12.27	0.00	0.06	3.90	3.90	3.90
B61-2P	5Yr1D	13.53	0.00	0.04	4.31	4.31	4.31

Link: B61_B57-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B61-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_B57-W	100Y3D	0.00	-48.52	-0.06	-1.33	-1.33	-1.33
B61_B57-W	10Y1D	0.00	-21.33	-0.03	-1.32	-1.32	-1.32
B61_B57-W	25Yr3D	0.00	-33.67	-0.04	-1.40	-1.40	-1.40
B61_B57-W	3Yr1D	0.00	-2.55	0.00	-0.79	-0.79	-0.79
B61_B57-W	5Yr1D	0.00	-12.38	-0.02	-1.19	-1.19	-1.19

Link: B61_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_South River	100Y3D	0.28	0.00	0.00	0.80	0.80	0.80
B61_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-1P	100Y3D	4.08	0.00	0.03	2.31	2.31	2.31
B62-1P	10Y1D	2.47	0.00	0.03	1.40	1.40	1.40
B62-1P	25Yr3D	2.97	0.00	-0.02	1.68	1.68	1.68
B62-1P	3Yr1D	1.93	0.00	0.02	1.09	1.09	1.09
B62-1P	5Yr1D	2.20	0.00	0.02	1.25	1.25	1.25

Link: B62-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-2P	100Y3D	0.73	0.00	0.00	1.36	1.36	1.36
B62-2P	10Y1D	0.45	0.00	0.00	0.82	0.82	0.82
B62-2P	25Yr3D	0.53	0.00	0.00	0.99	0.99	0.99
B62-2P	3Yr1D	0.35	0.00	0.00	0.64	0.64	0.64
B62-2P	5Yr1D	0.40	0.00	0.00	0.73	0.73	0.73

Link: B62-3P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-3P	100Y3D	2.39	0.00	0.02	1.51	1.51	1.51
B62-3P	10Y1D	1.45	0.00	0.02	0.92	0.92	0.92
B62-3P	25Yr3D	1.74	0.00	-0.01	1.10	1.10	1.10
B62-3P	3Yr1D	1.13	0.00	0.01	0.71	0.71	0.71
B62-3P	5Yr1D	1.29	0.00	0.01	0.82	0.82	0.82

Link: B62_B67-W

Scenario: 20YrCIP
Type: Weir
From Node: B62-3
To Node: B67-4
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B67-W	100Y3D	4.68	-71.67	-0.05	-2.20	-2.20	-2.20
B62_B67-W	10Y1D	0.00	-31.68	-0.02	-1.82	-1.82	-1.82
B62_B67-W	25Yr3D	4.68	-46.44	0.03	-2.02	-2.02	-2.02
B62_B67-W	3Yr1D	1.03	-16.18	-0.02	-1.53	-1.53	-1.53
B62_B67-W	5Yr1D	0.00	-22.81	-0.02	-1.67	-1.67	-1.67

Link: B62_B69-W

Scenario: 20YrCIP
Type: Weir
From Node: B62-3
To Node: B69-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	100Y3D	0.00	-3.22	-0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	25Yr3D	0.00	-0.34	0.00	0.00	0.00	0.00
B62_B69-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62_South River

Scenario: 20YrCIP
 Type: Weir
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_South River	100Y3D	163.56	-7.74	-0.12	2.31	2.31	2.31
B62_South River	10Y1D	84.67	-1.05	0.07	1.34	1.34	1.34
B62_South River	25Yr3D	112.56	-8.00	0.12	1.70	1.70	1.70
B62_South River	3Yr1D	56.29	-1.05	0.26	0.92	0.92	0.92
B62_South River	5Yr1D	70.29	-1.05	0.22	1.13	1.13	1.13

Link: B63-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B63-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B63-1P	100Y3D	7.29	0.00	0.05	4.12	4.12	4.12
B63-1P	10Y1D	6.02	0.00	-0.02	3.40	3.40	3.40
B63-1P	25Yr3D	6.55	0.00	0.03	3.70	3.70	3.70
B63-1P	3Yr1D	4.79	0.00	0.03	2.71	2.71	2.71
B63-1P	5Yr1D	5.51	0.00	-0.02	3.12	3.12	3.12

Link: B64-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B64-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B64-1P	100Y3D	6.84	0.00	0.03	4.32	4.32	4.32
B64-1P	10Y1D	6.26	0.00	-0.02	3.96	3.96	3.96
B64-1P	25Yr3D	6.65	0.00	-0.02	4.20	4.20	4.20
B64-1P	3Yr1D	5.13	0.00	-0.02	3.24	3.24	3.24
B64-1P	5Yr1D	5.75	0.00	-0.02	3.63	3.63	3.63

Link: B65-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B65-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	100Y3D	7.25	0.00	0.03	4.10	4.10	4.10

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	10Y1D	5.86	0.00	-0.02	3.32	3.32	3.32
B65-1P	25Yr3D	6.36	0.00	0.03	3.60	3.60	3.60
B65-1P	3Yr1D	4.88	0.00	-0.02	2.76	2.76	2.76
B65-1P	5Yr1D	5.50	0.00	-0.02	3.11	3.11	3.11

Link: B66-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B66-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66-1P	100Y3D	5.87	0.00	0.02	3.71	3.71	3.71
B66-1P	10Y1D	4.84	0.00	-0.02	3.06	3.06	3.06
B66-1P	25Yr3D	5.26	0.00	-0.02	3.32	3.32	3.32
B66-1P	3Yr1D	3.88	0.00	-0.02	2.45	2.45	2.45
B66-1P	5Yr1D	4.44	0.00	-0.02	2.80	2.80	2.80

Link: B66_B64-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B66-1
 To Node: B64-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	100Y3D	0.00	-12.12	0.02	0.00	0.00	0.00
B66_B64-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	25Yr3D	0.00	-3.23	0.01	0.00	0.00	0.00
B66_B64-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B64-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B66_B65-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B66-1
 To Node: B65-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B65-W	100Y3D	2.62	-8.74	0.03	-1.40	-1.40	-1.40
B66_B65-W	10Y1D	0.40	-1.93	0.01	-0.86	-0.86	-0.86
B66_B65-W	25Yr3D	2.40	-4.99	0.04	-1.21	-1.21	-1.21
B66_B65-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	5Yr1D	0.00	-0.61	0.00	0.00	0.00	0.00

Link: B67-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	100Y3D	6.77	0.00	0.03	3.83	3.83	3.83
B67-1P	10Y1D	5.60	0.00	-0.02	3.17	3.17	3.17
B67-1P	25Yr3D	6.09	0.00	0.02	3.45	3.45	3.45

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	3Yr1D	4.51	0.00	-0.02	2.55	2.55	2.55
B67-1P	5Yr1D	5.15	0.00	-0.02	2.91	2.91	2.91

Link: B67-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-2P	100Y3D	2.57	0.00	0.01	3.27	3.27	3.27
B67-2P	10Y1D	2.13	0.00	-0.01	2.71	2.71	2.71
B67-2P	25Yr3D	2.31	0.00	0.01	2.94	2.94	2.94
B67-2P	3Yr1D	1.71	0.00	-0.01	2.18	2.18	2.18
B67-2P	5Yr1D	1.95	0.00	-0.01	2.49	2.49	2.49

Link: B67-3P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	100Y3D	7.24	0.00	0.03	4.09	4.09	4.09
B67-3P	10Y1D	5.99	0.00	-0.02	3.39	3.39	3.39
B67-3P	25Yr3D	6.51	0.00	0.02	3.68	3.68	3.68
B67-3P	3Yr1D	4.82	0.00	-0.02	2.73	2.73	2.73

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	5Yr1D	5.50	0.00	-0.02	3.11	3.11	3.11

Link: B67-4P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-4P	100Y3D	2.12	0.00	0.01	2.70	2.70	2.70
B67-4P	10Y1D	1.76	0.00	-0.01	2.24	2.24	2.24
B67-4P	25Yr3D	1.91	0.00	0.01	2.43	2.43	2.43
B67-4P	3Yr1D	1.41	0.00	-0.01	1.80	1.80	1.80
B67-4P	5Yr1D	1.61	0.00	0.00	2.05	2.05	2.05

Link: B67_B63-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B67-4
 To Node: B63-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B63-W	100Y3D	2.87	-16.76	0.03	-1.44	-1.44	-1.44
B67_B63-W	10Y1D	2.78	-10.18	0.02	-1.18	-1.18	-1.18
B67_B63-W	25Yr3D	2.69	-12.93	-0.02	-1.36	-1.36	-1.36
B67_B63-W	3Yr1D	2.17	-6.48	0.02	-1.01	-1.01	-1.01
B67_B63-W	5Yr1D	2.63	-8.45	0.04	-1.11	-1.11	-1.11

Link: B67_B66-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B67-4
 To Node: B66-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B66-W	100Y3D	2.15	-36.13	0.05	0.75	0.75	0.75
B67_B66-W	10Y1D	1.98	-12.55	0.01	0.70	0.70	0.70
B67_B66-W	25Yr3D	2.12	-20.36	0.05	0.71	0.71	0.71
B67_B66-W	3Yr1D	1.62	-7.43	0.01	0.63	0.63	0.63
B67_B66-W	5Yr1D	1.83	-9.46	0.03	0.68	0.68	0.68

Link: B68-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B68-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68-1P	100Y3D	2.39	0.00	0.01	2.23	2.23	2.23
B68-1P	10Y1D	2.02	0.00	0.01	1.88	1.88	1.88
B68-1P	25Yr3D	2.18	0.00	0.01	2.02	2.02	2.02
B68-1P	3Yr1D	1.65	0.00	0.00	1.53	1.53	1.53
B68-1P	5Yr1D	1.86	0.00	0.00	1.73	1.73	1.73

Link: B68_B69-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B68-1

To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_B69-W	100Y3D	9.26	-31.89	0.04	1.22	1.22	1.22
B68_B69-W	10Y1D	8.21	-23.82	0.04	1.02	1.02	1.02
B68_B69-W	25Yr3D	8.75	-27.91	0.03	1.13	1.13	1.13
B68_B69-W	3Yr1D	6.76	-19.51	0.04	0.73	0.73	0.73
B68_B69-W	5Yr1D	7.60	-20.21	0.05	0.84	0.84	0.84

Link: B68_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B68-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_North River	100Y3D	105.25	-9.02	0.09	2.17	2.17	2.17
B68_North River	10Y1D	46.50	-0.01	0.03	1.89	1.89	1.89
B68_North River	25Yr3D	68.46	-9.02	-0.04	2.03	2.03	2.03
B68_North River	3Yr1D	22.39	-2.64	0.03	1.67	1.67	1.67
B68_North River	5Yr1D	33.50	-0.77	0.03	1.79	1.79	1.79

Link: B69-1P

Scenario: 20YrCIP
 Type: Pipe

From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-1P	100Y3D	4.62	0.00	0.02	2.61	2.61	2.61
B69-1P	10Y1D	3.85	0.00	0.01	2.18	2.18	2.18
B69-1P	25Yr3D	4.18	0.00	0.02	2.37	2.37	2.37
B69-1P	3Yr1D	3.13	0.00	-0.02	1.77	1.77	1.77
B69-1P	5Yr1D	3.55	0.00	-0.01	2.01	2.01	2.01

Link: B69-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-2P	100Y3D	14.29	0.00	0.07	3.11	3.11	3.11
B69-2P	10Y1D	11.92	0.00	0.03	2.59	2.59	2.59
B69-2P	25Yr3D	12.93	0.00	0.06	2.81	2.81	2.81
B69-2P	3Yr1D	9.67	0.00	-0.05	2.10	2.10	2.10
B69-2P	5Yr1D	10.98	0.00	-0.03	2.39	2.39	2.39

Link: B69_B67-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B69-2
 To Node: B67-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_B67-W	100Y3D	54.70	-28.56	0.23	1.24	1.24	1.24
B69_B67-W	10Y1D	34.71	-19.07	0.07	1.19	1.19	1.19
B69_B67-W	25Yr3D	44.55	-23.82	0.07	1.21	1.21	1.21
B69_B67-W	3Yr1D	18.62	-14.42	0.04	1.12	1.12	1.12
B69_B67-W	5Yr1D	27.03	-17.12	0.16	1.16	1.16	1.16

Link: B69_North River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B69-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_North River-W	100Y3D	33.98	0.00	0.03	1.98	1.98	1.98
B69_North River-W	10Y1D	11.50	0.00	-0.01	1.51	1.51	1.51
B69_North River-W	25Yr3D	19.77	0.00	-0.02	1.75	1.75	1.75
B69_North River-W	3Yr1D	2.87	0.00	0.00	1.02	1.02	1.02
B69_North River-W	5Yr1D	6.72	0.00	0.01	1.30	1.30	1.30

Link: B70-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-1P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B70-1P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B70-1P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B70-1P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B70-1P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B70-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-2P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B70-2P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B70-2P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B70-2P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B70-2P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B70_B68-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B70-2
 To Node: B68-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B68-W	100Y3D	68.50	-3.74	0.07	1.84	1.84	1.84
B70_B68-W	10Y1D	37.39	-9.03	0.14	1.67	1.67	1.67
B70_B68-W	25Yr3D	50.15	-6.82	0.06	1.78	1.78	1.78
B70_B68-W	3Yr1D	17.62	-10.28	0.12	1.37	1.37	1.37
B70_B68-W	5Yr1D	27.88	-9.65	0.14	1.55	1.55	1.55

Link: B70_B69-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B70-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B69-W	100Y3D	55.98	-5.46	0.07	1.80	1.80	1.80
B70_B69-W	10Y1D	30.26	-10.35	0.09	1.61	1.61	1.61
B70_B69-W	25Yr3D	42.42	-11.08	0.06	1.74	1.74	1.74
B70_B69-W	3Yr1D	11.54	-6.44	0.11	1.28	1.28	1.28
B70_B69-W	5Yr1D	21.06	-8.56	0.17	1.48	1.48	1.48

Link: B70_B71_20Y

Scenario: 20YrCIP
 Type: Pipe
 From Node: B70-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B71_20Y	100Y3D	5.83	-3.86	0.74	2.75	2.23	2.49

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B71_20Y	10Y1D	7.95	-3.75	0.69	2.53	2.53	2.53
B70_B71_20Y	25Yr3D	6.99	-3.80	0.69	2.22	2.22	2.22
B70_B71_20Y	3Yr1D	8.72	-3.46	0.68	2.78	2.78	2.78
B70_B71_20Y	5Yr1D	8.36	-3.66	0.67	2.66	2.66	2.66

Link: B70_North River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_North River-W	100Y3D	17.75	-0.14	0.02	2.00	2.00	2.00
B70_North River-W	10Y1D	5.54	-0.09	0.01	1.57	1.57	1.57
B70_North River-W	25Yr3D	10.00	-0.14	0.01	1.76	1.76	1.76
B70_North River-W	3Yr1D	1.34	-0.14	0.01	1.26	1.26	1.26
B70_North River-W	5Yr1D	3.11	-0.11	0.01	1.42	1.42	1.42

Link: B71-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-1P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B71-1P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B71-1P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B71-1P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71-1P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B71-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-2P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B71-2P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B71-2P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B71-2P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71-2P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B71_B70A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70A-W	100Y3D	66.44	-5.30	0.09	1.57	1.57	1.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70A-W	10Y1D	30.91	-10.27	0.14	1.49	1.49	1.49
B71_B70A-W	25Yr3D	46.02	-10.67	0.06	1.52	1.52	1.52
B71_B70A-W	3Yr1D	11.56	-6.51	0.11	1.34	1.34	1.34
B71_B70A-W	5Yr1D	20.96	-8.82	0.14	1.46	1.46	1.46

Link: B71_B70B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70B-W	100Y3D	58.49	-5.13	0.07	1.58	1.58	1.58
B71_B70B-W	10Y1D	32.63	-10.22	0.15	1.53	1.53	1.53
B71_B70B-W	25Yr3D	44.41	-10.72	0.06	1.58	1.58	1.58
B71_B70B-W	3Yr1D	11.80	-6.27	0.11	1.30	1.30	1.30
B71_B70B-W	5Yr1D	22.83	-8.66	0.15	1.45	1.45	1.45

Link: B71_B72P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B71-2
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B72P	100Y3D	2.49	-1.52	-0.50	0.70	0.70	0.70
B71_B72P	10Y1D	2.12	-1.23	-0.46	0.59	0.59	0.59

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B72P	25Yr3D	1.78	-1.38	-0.49	0.50	0.50	0.50
B71_B72P	3Yr1D	3.40	-0.82	-0.50	0.96	0.96	0.96
B71_B72P	5Yr1D	2.68	-1.07	-0.48	0.75	0.75	0.75

Link: B71_B72_20Y

Scenario: 20YrCIP
 Type: Pipe
 From Node: B71-2
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B72_20Y	100Y3D	4.56	-4.14	-1.36	1.02	1.43	1.23
B71_B72_20Y	10Y1D	5.77	-3.36	-1.25	1.18	1.18	1.18
B71_B72_20Y	25Yr3D	4.84	-3.76	-1.25	0.99	0.99	0.99
B71_B72_20Y	3Yr1D	9.29	-2.23	-1.21	1.89	1.89	1.89
B71_B72_20Y	5Yr1D	7.30	-2.91	-1.14	1.49	1.49	1.49

Link: B71_North River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_North River-W	100Y3D	1.63	0.00	0.00	0.90	0.90	0.90
B71_North	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River-W							
B71_North River-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72-2P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B72-2P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B72-2P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B72-2P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72-2P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B69A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69A-W	100Y3D	10.03	0.00	0.02	1.41	1.41	1.41
B72_B69A-W	10Y1D	0.41	0.00	0.00	0.72	0.72	0.72
B72_B69A-W	25Yr3D	2.60	0.00	0.01	1.13	1.13	1.13
B72_B69A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B69B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69B-W	100Y3D	0.05	0.00	0.00	0.38	0.38	0.38
B72_B69B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B71A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	100Y3D	31.60	-5.34	0.05	-0.79	-0.79	-0.79

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	10Y1D	17.99	-7.84	0.06	-1.03	-1.03	-1.03
B72_B71A-W	25Yr3D	24.26	-7.48	0.03	-0.89	-0.89	-0.89
B72_B71A-W	3Yr1D	6.68	-7.84	0.06	-1.30	-1.30	-1.30
B72_B71A-W	5Yr1D	12.71	-8.07	0.14	-1.21	-1.21	-1.21

Link: B72_B71B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71B-W	100Y3D	25.12	-3.14	0.04	-0.68	-0.68	-0.68
B72_B71B-W	10Y1D	13.30	-3.93	0.04	-0.94	-0.94	-0.94
B72_B71B-W	25Yr3D	18.58	-4.61	0.02	-0.75	-0.75	-0.75
B72_B71B-W	3Yr1D	4.53	-2.69	0.04	-1.15	-1.15	-1.15
B72_B71B-W	5Yr1D	9.08	-3.35	0.10	-1.10	-1.10	-1.10

Link: B72_B71C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	100Y3D	17.26	-1.44	0.03	0.55	0.55	0.55
B72_B71C-W	10Y1D	7.47	-1.83	0.02	-0.56	-0.56	-0.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	25Yr3D	11.38	-2.20	0.01	-0.55	-0.55	-0.55
B72_B71C-W	3Yr1D	2.23	-0.88	0.02	-0.51	-0.51	-0.51
B72_B71C-W	5Yr1D	4.82	-1.36	0.05	-0.55	-0.55	-0.55

Link: B72_B71D-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71D-W	100Y3D	27.35	-2.85	0.04	0.50	0.50	0.50
B72_B71D-W	10Y1D	13.16	-3.74	0.04	-0.75	-0.75	-0.75
B72_B71D-W	25Yr3D	19.34	-4.07	0.02	-0.56	-0.56	-0.56
B72_B71D-W	3Yr1D	4.00	-3.38	0.03	-0.80	-0.80	-0.80
B72_B71D-W	5Yr1D	8.61	-3.74	0.08	-0.78	-0.78	-0.78

Link: B72_B73-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	100Y3D	7.77	-124.83	0.08	-2.08	-2.08	-2.08
B72_B73-W	10Y1D	6.47	-72.75	0.05	-2.15	-2.15	-2.15
B72_B73-W	25Yr3D	7.20	-98.70	0.10	-2.18	-2.18	-2.18

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	3Yr1D	4.98	-45.58	-0.04	-1.92	-1.92	-1.92
B72_B73-W	5Yr1D	5.83	-57.55	0.06	-2.05	-2.05	-2.05

Link: B72_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_North River	100Y3D	40.76	0.00	0.06	1.87	1.87	1.87
B72_North River	10Y1D	8.39	0.00	-0.01	1.27	1.27	1.27
B72_North River	25Yr3D	20.07	0.00	0.04	1.53	1.53	1.53
B72_North River	3Yr1D	0.22	0.00	0.00	0.57	0.57	0.57
B72_North River	5Yr1D	3.06	0.00	0.01	1.03	1.03	1.03

Link: B73-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B73-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73-1P	100Y3D	2.25	0.00	0.01	2.45	2.45	2.45
B73-1P	10Y1D	1.92	0.00	0.01	2.09	2.09	2.09
B73-1P	25Yr3D	2.05	0.00	0.02	2.24	2.24	2.24
B73-1P	3Yr1D	1.65	0.00	0.02	1.80	1.80	1.80
B73-1P	5Yr1D	1.80	0.00	0.01	1.97	1.97	1.97

Link: B73_B55-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B73-1
 To Node: B55-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B55-W	100Y3D	0.00	-18.80	-0.02	-1.78	-1.78	-1.78
B73_B55-W	10Y1D	0.00	-5.49	-0.01	0.00	0.00	0.00
B73_B55-W	25Yr3D	0.00	-10.57	-0.01	-1.58	-1.58	-1.58
B73_B55-W	3Yr1D	0.00	-0.47	0.00	0.00	0.00	0.00
B73_B55-W	5Yr1D	0.00	-2.74	-0.01	0.00	0.00	0.00

Link: B73_B61-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B73-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	100Y3D	7.77	-116.62	-0.10	-2.12	-2.12	-2.12

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	10Y1D	6.46	-71.68	0.06	-2.14	-2.14	-2.14
B73_B61-W	25Yr3D	7.18	-96.26	0.12	-2.19	-2.19	-2.19
B73_B61-W	3Yr1D	5.01	-41.03	0.05	-1.98	-1.98	-1.98
B73_B61-W	5Yr1D	5.84	-55.68	0.06	-2.09	-2.09	-2.09

Link: B73_B62-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B73-1
 To Node: B62-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B62-W	100Y3D	37.47	0.00	0.05	1.67	1.67	1.67
B73_B62-W	10Y1D	3.59	0.00	-0.01	0.97	0.97	0.97
B73_B62-W	25Yr3D	13.71	0.00	0.02	1.34	1.34	1.34
B73_B62-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B62-W	5Yr1D	0.31	0.00	0.00	0.54	0.54	0.54

Link: B74-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	100Y3D	0.99	0.00	-0.03	1.84	1.84	1.84
B74-1P	10Y1D	0.88	0.00	-0.02	1.63	1.63	1.63

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	25Yr3D	0.93	0.00	-0.03	1.72	1.72	1.72
B74-1P	3Yr1D	0.88	0.00	-0.02	1.62	1.62	1.62
B74-1P	5Yr1D	0.90	0.00	-0.02	1.66	1.66	1.66

Link: B74_B01-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B74-1
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B01-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B74_B76A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	100Y3D	24.35	-8.53	-0.08	1.25	1.25	1.25
B74_B76A-W	10Y1D	22.18	0.00	0.04	1.57	1.57	1.57
B74_B76A-W	25Yr3D	24.87	-0.65	-0.04	1.57	1.57	1.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	3Yr1D	19.06	0.00	0.04	1.52	1.52	1.52
B74_B76A-W	5Yr1D	20.79	0.00	0.04	1.55	1.55	1.55

Link: B74_B76B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76B-W	100Y3D	13.03	-5.21	-0.05	1.06	1.06	1.06
B74_B76B-W	10Y1D	10.89	0.00	0.02	1.35	1.35	1.35
B74_B76B-W	25Yr3D	12.68	-0.39	-0.02	1.37	1.37	1.37
B74_B76B-W	3Yr1D	6.90	0.00	0.02	1.28	1.28	1.28
B74_B76B-W	5Yr1D	9.10	0.00	-0.02	1.32	1.32	1.32

Link: B74_B76P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76P	100Y3D	7.06	-1.75	0.49	1.44	1.44	1.44
B74_B76P	10Y1D	7.73	-0.82	0.44	1.57	1.57	1.57
B74_B76P	25Yr3D	7.25	-1.58	0.48	1.48	1.48	1.48
B74_B76P	3Yr1D	7.72	-0.95	0.46	1.57	1.57	1.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76P	5Yr1D	7.41	-0.98	0.47	1.51	1.51	1.51

Link: B74_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_North River	100Y3D	78.81	0.00	0.10	1.61	1.61	1.61
B74_North River	10Y1D	18.04	0.00	-0.02	1.35	1.35	1.35
B74_North River	25Yr3D	38.01	0.00	0.05	1.45	1.45	1.45
B74_North River	3Yr1D	2.84	0.00	0.00	1.13	1.13	1.13
B74_North River	5Yr1D	8.39	0.00	0.01	1.25	1.25	1.25

Link: B75-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B75-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75-1P	100Y3D	4.11	0.00	0.00	3.04	3.58	2.96
B75-1P	10Y1D	3.77	0.00	0.00	2.75	3.13	2.60
B75-1P	25Yr3D	3.90	0.00	-0.01	2.94	3.34	2.76
B75-1P	3Yr1D	3.56	0.00	0.00	2.55	2.46	2.25
B75-1P	5Yr1D	3.67	0.00	0.00	2.66	2.93	2.42

Link: B75_B58A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58A-W	100Y3D	29.54	-6.47	-0.07	1.98	1.98	1.98
B75_B58A-W	10Y1D	17.54	-0.12	-0.02	1.76	1.76	1.76
B75_B58A-W	25Yr3D	22.59	-2.08	-0.03	1.86	1.86	1.86
B75_B58A-W	3Yr1D	11.60	0.00	0.01	1.63	1.63	1.63
B75_B58A-W	5Yr1D	14.56	0.00	-0.02	1.69	1.69	1.69

Link: B75_B58B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58B-W	100Y3D	8.97	-2.06	-0.02	1.57	1.57	1.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58B-W	10Y1D	3.66	0.00	0.00	1.31	1.31	1.31
B75_B58B-W	25Yr3D	5.65	-0.32	-0.01	1.43	1.43	1.43
B75_B58B-W	3Yr1D	1.65	0.00	0.00	1.09	1.09	1.09
B75_B58B-W	5Yr1D	2.60	0.00	-0.01	1.21	1.21	1.21

Link: B75_B74-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B75-1
 To Node: B74-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B74-W	100Y3D	45.32	0.00	-0.04	2.11	2.11	2.11
B75_B74-W	10Y1D	28.46	0.00	0.02	1.85	1.85	1.85
B75_B74-W	25Yr3D	35.51	0.00	0.03	1.97	1.97	1.97
B75_B74-W	3Yr1D	19.66	0.00	0.02	1.68	1.68	1.68
B75_B74-W	5Yr1D	24.13	0.00	-0.03	1.77	1.77	1.77

Link: B76-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-1P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B76-1P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-1P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B76-1P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B76-1P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B76_B01A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01A-W	100Y3D	3.40	-108.52	-0.15	-1.78	-1.78	-1.78
B76_B01A-W	10Y1D	13.84	-48.25	-0.17	1.30	1.30	1.30
B76_B01A-W	25Yr3D	13.70	-71.75	-0.09	-1.48	-1.48	-1.48
B76_B01A-W	3Yr1D	11.67	-20.72	-0.07	1.31	1.31	1.31
B76_B01A-W	5Yr1D	14.39	-33.66	-0.11	1.36	1.36	1.36

Link: B76_B01B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	100Y3D	0.00	-13.17	-0.03	-1.33	-1.33	-1.33
B76_B01B-W	10Y1D	0.00	-0.04	0.00	0.00	0.00	0.00
B76_B01B-W	25Yr3D	0.00	-2.49	-0.01	-0.89	-0.89	-0.89

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B76_B01B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B76_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_North River	100Y3D	117.85	-2.67	0.13	1.97	1.97	1.97
B76_North River	10Y1D	45.55	-2.51	0.05	1.77	1.77	1.77
B76_North River	25Yr3D	72.16	-2.67	0.07	1.86	1.86	1.86
B76_North River	3Yr1D	15.67	-2.67	0.06	1.45	1.45	1.45
B76_North River	5Yr1D	30.24	-2.67	0.06	1.66	1.66	1.66

Link: B77-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B77-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77-1P	100Y3D	1.24	-0.21	0.02	1.35	1.35	1.35
B77-1P	10Y1D	1.24	-0.20	0.01	1.35	1.35	1.35
B77-1P	25Yr3D	1.24	-0.26	0.01	1.35	1.35	1.35
B77-1P	3Yr1D	1.24	-0.21	0.01	1.35	1.35	1.35
B77-1P	5Yr1D	1.24	-0.21	0.01	1.35	1.35	1.35

Link: B77_B72

Scenario: 20YrCIP
 Type: Weir
 From Node: B77-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77_B72	100Y3D	24.20	-5.84	0.07	1.26	1.26	1.26
B77_B72	10Y1D	14.90	-24.39	0.06	1.27	1.27	1.27
B77_B72	25Yr3D	17.52	-16.73	0.15	1.26	1.26	1.26
B77_B72	3Yr1D	15.53	-23.28	-0.09	1.28	1.28	1.28
B77_B72	5Yr1D	15.35	-26.09	0.09	1.28	1.28	1.28

Link: B78-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B78-1
 To Node: North River
 Link Count: 1
 Flow Direction: None

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B78-1P	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B78-1P	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B78-1P	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B78_B01P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B78-1
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B01P	100Y3D	9.71	-5.36	-0.77	2.44	2.44	2.44
B78_B01P	10Y1D	9.78	-4.45	-0.74	2.46	2.46	2.46
B78_B01P	25Yr3D	9.77	-5.34	-0.77	2.46	2.46	2.46
B78_B01P	3Yr1D	10.05	-5.07	-0.77	2.53	2.53	2.53
B78_B01P	5Yr1D	9.96	-4.55	-0.70	2.51	2.51	2.51

Link: B78_B01_20Y

Scenario: 20YrCIP
 Type: Pipe
 From Node: B78-1
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B01_20Y	100Y3D	11.40	-6.29	-0.91	3.63	3.63	3.63
B78_B01_20Y	10Y1D	11.47	-5.22	-0.87	3.65	3.65	3.65

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B01_20Y	25Yr3D	11.47	-6.27	-0.90	3.65	3.65	3.65
B78_B01_20Y	3Yr1D	11.79	-5.95	-0.90	3.75	3.75	3.75
B78_B01_20Y	5Yr1D	11.69	-5.34	-0.82	3.72	3.72	3.72

Link: B78_B72A-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72A-W	100Y3D	3.13	-7.59	-0.04	-0.62	-0.62	-0.62
B78_B72A-W	10Y1D	6.12	-2.69	-0.01	-0.63	-0.63	-0.63
B78_B72A-W	25Yr3D	5.27	-3.74	-0.02	-0.63	-0.63	-0.63
B78_B72A-W	3Yr1D	6.11	-2.33	-0.02	-0.63	-0.63	-0.63
B78_B72A-W	5Yr1D	6.61	-2.71	-0.03	-0.63	-0.63	-0.63

Link: B78_B72B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	100Y3D	2.84	-6.31	-0.04	-0.82	-0.82	-0.82
B78_B72B-W	10Y1D	6.56	-2.57	-0.01	-0.83	-0.83	-0.83
B78_B72B-W	25Yr3D	5.51	-3.22	-0.02	-0.83	-0.83	-0.83

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	3Yr1D	8.08	-2.34	-0.02	-0.83	-0.83	-0.83
B78_B72B-W	5Yr1D	7.58	-2.70	-0.03	-0.83	-0.83	-0.83

Link: B78_B72C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72C-W	100Y3D	2.31	-6.47	-0.04	0.28	0.28	0.28
B78_B72C-W	10Y1D	4.12	-2.01	0.01	0.50	0.50	0.50
B78_B72C-W	25Yr3D	3.59	-2.95	-0.02	0.40	0.40	0.40
B78_B72C-W	3Yr1D	3.92	-1.63	-0.01	0.61	0.61	0.61
B78_B72C-W	5Yr1D	4.36	-1.91	-0.02	0.54	0.54	0.54

Link: B78_B72D-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	100Y3D	3.39	-18.06	0.14	-2.00	-2.00	-2.00
B78_B72D-W	10Y1D	9.34	-18.49	0.12	-2.01	-2.01	-2.01
B78_B72D-W	25Yr3D	7.65	-17.93	0.18	-2.00	-2.00	-2.00
B78_B72D-W	3Yr1D	12.10	-19.13	0.13	-2.03	-2.03	-2.03

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	5Yr1D	11.00	-18.92	0.11	-2.02	-2.02	-2.02

Link: B78_North River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B78-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_North River-W	100Y3D	19.84	0.00	0.03	1.52	1.52	1.52
B78_North River-W	10Y1D	3.25	0.00	0.00	1.28	1.28	1.28
B78_North River-W	25Yr3D	7.48	0.00	0.01	1.48	1.48	1.48
B78_North River-W	3Yr1D	0.10	0.00	0.00	0.59	0.59	0.59
B78_North River-W	5Yr1D	1.19	0.00	0.00	1.02	1.02	1.02

Link: B79-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B79-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79-1P	100Y3D	26.51	-0.49	-0.99	3.20	3.20	3.20
B79-1P	10Y1D	25.36	-0.63	-1.03	3.06	3.06	3.06
B79-1P	25Yr3D	25.93	-0.39	-0.94	3.13	3.13	3.13
B79-1P	3Yr1D	24.43	-0.48	-1.01	2.95	2.95	2.95
B79-1P	5Yr1D	24.98	-0.56	-1.01	3.01	3.01	3.01

Link: B79_B49-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B79-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79_B49-W	100Y3D	34.04	-83.00	0.21	-2.21	-2.21	-2.21
B79_B49-W	10Y1D	16.93	-48.74	0.09	-1.98	-1.98	-1.98
B79_B49-W	25Yr3D	26.02	-71.18	0.26	-2.17	-2.17	-2.17
B79_B49-W	3Yr1D	6.66	-24.43	0.09	-1.67	-1.67	-1.67
B79_B49-W	5Yr1D	11.91	-36.85	0.10	-1.85	-1.85	-1.85

Link: B80-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	100Y3D	9.57	0.00	0.08	3.64	3.64	3.64

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	10Y1D	8.66	0.00	0.06	3.29	3.29	3.29
B80-1P	25Yr3D	9.13	0.00	0.04	3.47	3.47	3.47
B80-1P	3Yr1D	7.56	0.00	0.02	2.87	2.87	2.87
B80-1P	5Yr1D	8.07	0.00	0.07	3.07	3.07	3.07

Link: B80_B49-W

Scenario: 20YrCIP
Type: Weir
From Node: B80-1
To Node: B49-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B49-W	100Y3D	0.00	-227.42	-0.15	0.00	0.00	0.00
B80_B49-W	10Y1D	0.00	-116.95	-0.08	0.00	0.00	0.00
B80_B49-W	25Yr3D	0.00	-166.30	-0.08	0.00	0.00	0.00
B80_B49-W	3Yr1D	0.00	-61.54	-0.05	0.00	0.00	0.00
B80_B49-W	5Yr1D	0.00	-89.76	-0.05	0.00	0.00	0.00

Link: B80_B82A-W

Scenario: 20YrCIP
Type: Weir
From Node: B80-1
To Node: B82-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	100Y3D	54.91	0.00	0.07	2.07	2.07	2.07
B80_B82A-W	10Y1D	22.28	0.00	0.03	1.63	1.63	1.63

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	25Yr3D	35.85	0.00	-0.03	1.84	1.84	1.84
B80_B82A-W	3Yr1D	9.50	-0.13	0.01	1.35	1.35	1.35
B80_B82A-W	5Yr1D	15.43	0.00	0.02	1.51	1.51	1.51

Link: B80_B82B-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82B-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_B82C-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_RIVER-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_RIVER-W	100Y3D	149.75	0.00	0.09	2.61	2.61	2.61
B80_RIVER-W	10Y1D	89.64	0.00	0.06	2.20	2.20	2.20
B80_RIVER-W	25Yr3D	116.17	0.00	-0.05	2.40	2.40	2.40
B80_RIVER-W	3Yr1D	58.35	0.00	0.05	1.92	1.92	1.92
B80_RIVER-W	5Yr1D	74.19	0.00	0.05	2.08	2.08	2.08

Link: B81-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81-1P	100Y3D	2.13	0.00	0.01	3.93	3.93	3.93
B81-1P	10Y1D	1.94	0.00	0.00	3.58	3.58	3.58
B81-1P	25Yr3D	1.99	0.00	0.01	3.69	3.69	3.69
B81-1P	3Yr1D	1.78	0.00	0.00	3.29	3.29	3.29
B81-1P	5Yr1D	1.87	0.00	0.00	3.45	3.45	3.45

Link: B81_South River-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81_South River-W	100Y3D	62.06	0.00	-0.03	1.78	1.78	1.78
B81_South River-W	10Y1D	19.63	0.00	0.02	1.43	1.43	1.43
B81_South River-W	25Yr3D	36.40	0.00	0.02	1.65	1.65	1.65
B81_South River-W	3Yr1D	7.83	0.00	0.02	1.11	1.11	1.11
B81_South River-W	5Yr1D	12.58	0.00	0.02	1.27	1.27	1.27

Link: B82-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-1P	100Y3D	0.59	0.00	0.00	1.33	1.33	1.33
B82-1P	10Y1D	0.54	0.00	0.00	1.21	1.21	1.21
B82-1P	25Yr3D	0.56	0.00	0.00	1.27	1.27	1.27
B82-1P	3Yr1D	0.49	0.00	0.00	1.11	1.11	1.11
B82-1P	5Yr1D	0.52	0.00	0.00	1.17	1.17	1.17

Link: B82-2P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-2P	100Y3D	9.19	0.00	-0.03	3.49	3.49	3.49
B82-2P	10Y1D	8.38	0.00	0.03	3.19	3.19	3.19
B82-2P	25Yr3D	8.80	0.00	-0.02	3.35	3.35	3.35
B82-2P	3Yr1D	7.69	0.00	0.02	2.92	2.92	2.92
B82-2P	5Yr1D	8.06	0.00	0.03	3.06	3.06	3.06

Link: B82_B44-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B82-2
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B44-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_B50

Scenario: 20YrCIP
 Type: Weir
 From Node: B82-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B50	100Y3D	0.00	-2.84	-0.01	0.00	0.00	0.00
B82_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	25Yr3D	0.00	-0.04	0.00	0.00	0.00	0.00
B82_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_North	100Y3D	131.77	0.00	-0.10	1.84	1.84	1.84

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B82_North River	10Y1D	64.17	0.00	-0.06	1.71	1.71	1.71
B82_North River	25Yr3D	95.17	0.00	-0.06	1.77	1.77	1.77
B82_North River	3Yr1D	36.20	0.00	0.04	1.66	1.66	1.66
B82_North River	5Yr1D	49.52	0.00	0.04	1.69	1.69	1.69

Link: B83-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Positive

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83-1P	100Y3D	1.53	0.00	0.01	1.67	1.67	1.67
B83-1P	10Y1D	1.04	0.00	-0.01	1.14	1.14	1.14
B83-1P	25Yr3D	1.26	0.00	-0.01	1.38	1.38	1.38
B83-1P	3Yr1D	0.80	0.00	-0.01	0.87	0.87	0.87
B83-1P	5Yr1D	0.92	0.00	-0.01	1.01	1.01	1.01

Link: B83_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83_North River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B84-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B84-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84-1P	100Y3D	4.79	-2.36	-0.02	2.19	2.19	2.19
B84-1P	10Y1D	3.82	-1.97	0.03	1.74	1.74	1.74
B84-1P	25Yr3D	4.15	-2.58	-0.04	1.90	1.90	1.90
B84-1P	3Yr1D	3.11	-2.44	0.02	1.42	1.42	1.42
B84-1P	5Yr1D	3.46	-2.22	0.02	1.58	1.58	1.58

Link: B84_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B84-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84_North River	100Y3D	108.01	-0.20	-0.10	1.99	1.99	1.99
B84_North River	10Y1D	62.72	0.00	0.05	1.81	1.81	1.81
B84_North River	25Yr3D	82.49	-0.52	-0.08	1.93	1.93	1.93
B84_North River	3Yr1D	41.98	0.00	0.12	1.46	1.46	1.46
B84_North River	5Yr1D	52.39	0.00	0.09	1.66	1.66	1.66

Link: B85-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B85-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1P	100Y3D	5.14	-0.38	-0.27	2.35	2.35	2.35
B85-1P	10Y1D	4.65	-0.42	0.27	2.12	2.12	2.12
B85-1P	25Yr3D	4.64	-0.37	0.39	2.12	2.12	2.12
B85-1P	3Yr1D	4.55	-0.39	-0.29	2.08	2.08	2.08
B85-1P	5Yr1D	4.60	-0.41	-0.38	2.10	2.10	2.10

Link: B85-1_16-1P

Scenario: 20YrCIP
 Type: Pipe
 From Node: B85-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1_16-1P	100Y3D	1.25	-0.07	-0.04	1.02	1.02	1.02
B85-1_16-1P	10Y1D	1.18	0.00	0.04	0.96	0.96	0.96
B85-1_16-1P	25Yr3D	1.22	-0.19	0.07	0.99	0.99	0.99
B85-1_16-1P	3Yr1D	1.12	-0.02	-0.03	0.92	0.92	0.92
B85-1_16-1P	5Yr1D	1.15	-0.01	0.06	0.94	0.94	0.94

Link: B85_B19

Scenario: 20YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19	100Y3D	0.00	-10.72	0.04	-0.58	-0.58	-0.58
B85_B19	10Y1D	0.00	-6.89	-0.01	-0.56	-0.56	-0.56
B85_B19	25Yr3D	0.00	-8.91	0.02	-0.56	-0.56	-0.56
B85_B19	3Yr1D	0.00	-4.35	0.00	-0.56	-0.56	-0.56
B85_B19	5Yr1D	0.00	-5.67	-0.01	-0.55	-0.55	-0.55

Link: B85_B19B

Scenario: 20YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19B	100Y3D	0.00	-9.90	0.04	-1.32	-1.32	-1.32
B85_B19B	10Y1D	0.00	-5.86	0.01	-1.34	-1.34	-1.34
B85_B19B	25Yr3D	0.00	-7.84	0.02	-1.31	-1.31	-1.31
B85_B19B	3Yr1D	0.00	-3.86	0.01	-1.23	-1.23	-1.23
B85_B19B	5Yr1D	0.00	-4.89	0.01	-1.32	-1.32	-1.32

Link: B85_B19C

Scenario: 20YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19C	100Y3D	0.00	-11.15	0.04	-1.02	-1.02	-1.02
B85_B19C	10Y1D	0.00	-6.82	-0.01	-1.08	-1.08	-1.08
B85_B19C	25Yr3D	0.00	-9.00	0.02	-1.01	-1.01	-1.01
B85_B19C	3Yr1D	0.00	-3.99	0.00	-0.97	-0.97	-0.97
B85_B19C	5Yr1D	0.00	-5.52	-0.01	-1.07	-1.07	-1.07

Link: B85_B21-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B85-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	100Y3D	33.17	0.00	-0.11	1.92	1.92	1.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	10Y1D	20.64	0.00	0.02	1.71	1.71	1.71
B85_B21-W	25Yr3D	26.96	0.00	-0.06	1.83	1.83	1.83
B85_B21-W	3Yr1D	12.88	0.00	0.02	1.51	1.51	1.51
B85_B21-W	5Yr1D	17.01	0.00	0.02	1.63	1.63	1.63

Link: B86_B84-W

Scenario: 20YrCIP
 Type: Weir
 From Node: B86-1
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B86_North River

Scenario: 20YrCIP
 Type: Weir
 From Node: B86-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	100Y3D	16.93	-1.32	-0.01	2.15	2.15	2.15

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	10Y1D	10.27	0.00	0.01	1.81	1.81	1.81
B86_North River	25Yr3D	13.40	-1.61	-0.01	2.01	2.01	2.01
B86_North River	3Yr1D	6.96	-0.63	0.03	1.39	1.39	1.39
B86_North River	5Yr1D	8.67	0.00	0.02	1.63	1.63	1.63

Link: L-1340P

Scenario: 20YrCIP
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1350P

Scenario: 20YrCIP
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1360P

Scenario: 20YrCIP
 Type: Pipe
 From Node:
 To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1370P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1380P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1390P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1400P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1410P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1420P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1430P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1440P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1450P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1460P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1470P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1480P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1490P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1500P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1510P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1520P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1530P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1540P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1550P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1560P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1570P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1580P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1590P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1600P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1610P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1620P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1630P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1640P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1650P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1660P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1670P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1680P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1690P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1700P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1710P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1720P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1730P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1740P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1750P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1760P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1770P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1780P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1790P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1800P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1810P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1820P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1830P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1840P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1850P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1860P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1870P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1880P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1890P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1900P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1910P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1920P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1930P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1940P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1950P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1960P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1970P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1980P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-1990P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2000P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2010P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2020P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2030P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2040P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2050P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2060P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2070P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2080P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2090P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2100P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2110P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2120P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2130P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2140P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2150P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2160P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2170P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2180P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2190P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2200P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2210P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2220P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2230P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2240P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2250P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2260P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2270P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2280P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2290P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2300P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2310P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2320P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2330P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2340P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2350P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2360P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2370P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2380P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2390P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2400P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2410P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2420P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2430P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2440P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2450P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2460P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2470P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2480P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2530P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2540P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2550P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2560P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2570P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2580P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2590P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2600P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2610P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2620P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2630P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2640P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2650P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2660P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2670P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2680P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2690P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2700P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2710P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2720P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2730P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2740P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2750P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2760P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2770P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2780P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2790P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2800P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2810P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2820P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2830P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2840P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2850P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2860P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2870P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2880P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2890P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2900P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2910P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2920P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2930P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2940P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2950P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2960P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2970P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2980P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-2990P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3000P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3010P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3020P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3030P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3040P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3050P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3060P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3070P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3080P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3090P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3100P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3110P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3120P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3130P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3140P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3150P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3160P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3170P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3180P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3190P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3200P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3210P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3220P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3230P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3240P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3250P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3260P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3270P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3280P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3290P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3300P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3310P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3320P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3330P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3340P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3350P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3360P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3370P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3380P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3390P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3400P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3410P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3420P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3430P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3440P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3450P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3460P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3470P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3480P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3490P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3500P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3510P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3520P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3530P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3540P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3550P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3560P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3570P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3580P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3590P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3600P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3610P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3620P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3630P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3640P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3650P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: L-3660P

Scenario: 20YrCIP
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [20YrCIP]

Link: B01-1P

Scenario: Existing
 Type: Pipe
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01-1P	100Y3D	8.07	-0.01	-0.22	2.57	2.57	2.57
B01-1P	10Y1D	7.70	-0.01	-0.11	2.45	2.45	2.45
B01-1P	25Yr3D	7.85	-0.01	-0.19	2.50	2.50	2.50
B01-1P	3Yr1D	7.34	-0.01	-0.21	2.34	2.34	2.34
B01-1P	5Yr1D	7.55	-0.01	0.17	2.40	2.40	2.40

Link: B01-2P

Scenario: Existing
 Type: Pipe
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01-2P	100Y3D	8.33	-0.01	-0.22	4.71	4.71	4.71
B01-2P	10Y1D	7.95	-0.01	-0.12	4.50	4.50	4.50
B01-2P	25Yr3D	8.11	-0.01	-0.20	4.59	4.59	4.59
B01-2P	3Yr1D	7.58	-0.01	-0.21	4.29	4.29	4.29
B01-2P	5Yr1D	7.80	-0.01	0.17	4.41	4.41	4.41

Link: B01_B58-W

Scenario: Existing
 Type: Weir
 From Node: B01-2

To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B58-W	100Y3D	0.51	-157.08	-0.07	-2.45	-2.45	-2.45
B01_B58-W	10Y1D	0.94	-100.26	-0.05	-2.19	-2.19	-2.19
B01_B58-W	25Yr3D	1.13	-125.31	-0.05	-2.33	-2.33	-2.33
B01_B58-W	3Yr1D	1.11	-69.11	-0.05	-1.98	-1.98	-1.98
B01_B58-W	5Yr1D	1.09	-85.72	-0.05	-2.10	-2.10	-2.10

Link: B01_B78A-W

Scenario: Existing
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78A-W	100Y3D	32.19	-9.38	-0.05	-1.35	-1.35	-1.35
B01_B78A-W	10Y1D	47.83	-7.28	0.06	1.70	1.70	1.70
B01_B78A-W	25Yr3D	39.14	-8.97	0.07	-1.44	-1.44	-1.44
B01_B78A-W	3Yr1D	39.05	-6.94	0.08	1.81	1.81	1.81
B01_B78A-W	5Yr1D	45.74	-7.15	0.07	1.78	1.78	1.78

Link: B01_B78B-W

Scenario: Existing
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78B-W	100Y3D	25.51	-9.06	-0.05	1.02	1.02	1.02
B01_B78B-W	10Y1D	26.22	-2.31	0.03	1.46	1.46	1.46
B01_B78B-W	25Yr3D	28.73	-3.06	0.03	1.28	1.28	1.28
B01_B78B-W	3Yr1D	13.70	-1.36	0.01	1.38	1.38	1.38
B01_B78B-W	5Yr1D	21.33	-2.08	0.02	1.45	1.45	1.45

Link: B01_North River-W

Scenario: Existing
 Type: Weir
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_North River-W	100Y3D	61.99	0.00	0.07	1.88	1.88	1.88
B01_North River-W	10Y1D	10.44	0.00	0.01	1.11	1.11	1.11
B01_North River-W	25Yr3D	31.70	0.00	0.04	1.54	1.54	1.54
B01_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B01_North River-W	5Yr1D	2.10	0.00	0.00	0.74	0.74	0.74

Link: B02-1P

Scenario: Existing
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-1P	100Y3D	3.12	0.00	0.08	5.76	5.76	5.76
B02-1P	10Y1D	2.81	0.00	0.01	5.19	5.19	5.19
B02-1P	25Yr3D	2.97	0.00	0.01	5.49	5.49	5.49
B02-1P	3Yr1D	2.62	0.00	0.00	4.85	4.85	4.85
B02-1P	5Yr1D	2.73	0.00	0.00	5.04	5.04	5.04

Link: B02-2P

Scenario: Existing
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-2P	100Y3D	6.35	-0.01	0.01	5.91	5.91	5.91
B02-2P	10Y1D	5.72	-0.01	0.00	5.32	5.32	5.32
B02-2P	25Yr3D	6.05	-0.01	0.01	5.63	5.63	5.63
B02-2P	3Yr1D	5.35	-0.01	0.00	4.98	4.98	4.98
B02-2P	5Yr1D	5.55	-0.01	0.00	5.17	5.17	5.17

Link: B02_B06-W

Scenario: Existing
 Type: Weir
 From Node: B02-2
 To Node: B06-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_B06-W	100Y3D	0.36	-34.26	0.07	-1.90	-1.90	-1.90
B02_B06-W	10Y1D	0.00	-2.25	0.01	0.00	0.00	0.00
B02_B06-W	25Yr3D	0.00	-15.58	0.03	-1.68	-1.68	-1.68
B02_B06-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B02_B06-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B02_River-W

Scenario: Existing
 Type: Weir
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_River-W	100Y3D	97.30	0.00	-0.13	2.62	2.62	2.62
B02_River-W	10Y1D	36.80	0.00	-0.03	2.38	2.38	2.38
B02_River-W	25Yr3D	61.68	0.00	-0.09	2.53	2.53	2.53
B02_River-W	3Yr1D	19.73	0.00	-0.02	2.12	2.12	2.12
B02_River-W	5Yr1D	28.13	0.00	-0.03	2.28	2.28	2.28

Link: B03-1P

Scenario: Existing
 Type: Pipe
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	100Y3D	4.73	-0.01	0.01	3.85	3.85	3.85

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	10Y1D	4.37	-0.01	0.00	3.56	3.56	3.56
B03-1P	25Yr3D	4.56	-0.01	0.01	3.72	3.72	3.72
B03-1P	3Yr1D	4.14	-0.01	0.00	3.37	3.37	3.37
B03-1P	5Yr1D	4.26	-0.01	0.00	3.47	3.47	3.47

Link: B03_River-W

Scenario: Existing
 Type: Weir
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03_River-W	100Y3D	42.26	0.00	-0.04	2.51	2.51	2.51
B03_River-W	10Y1D	19.02	0.00	0.01	2.07	2.07	2.07
B03_River-W	25Yr3D	30.60	0.00	-0.02	2.32	2.32	2.32
B03_River-W	3Yr1D	9.68	0.00	0.01	1.76	1.76	1.76
B03_River-W	5Yr1D	14.29	0.00	0.01	1.94	1.94	1.94

Link: B04-1P

Scenario: Existing
 Type: Pipe
 From Node: B04-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	100Y3D	10.16	-0.04	0.02	7.32	7.58	7.41
B04-1P	10Y1D	9.25	-0.04	-0.01	6.66	6.76	6.69

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	25Yr3D	9.74	-0.04	-0.02	7.01	7.25	7.08
B04-1P	3Yr1D	8.42	-0.04	0.01	6.06	6.06	6.06
B04-1P	5Yr1D	8.89	-0.04	-0.01	6.40	6.44	6.42

Link: B05-1P

Scenario: Existing
 Type: Pipe
 From Node: B05-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B05-1P	100Y3D	10.19	-0.02	-0.02	5.77	6.31	5.87
B05-1P	10Y1D	9.23	-0.02	-0.01	5.22	5.35	5.26
B05-1P	25Yr3D	9.75	-0.02	-0.02	5.52	6.03	5.60
B05-1P	3Yr1D	8.56	-0.02	-0.01	4.85	4.85	4.85
B05-1P	5Yr1D	8.83	-0.02	-0.01	5.00	5.00	5.00

Link: B06-1P

Scenario: Existing
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	100Y3D	6.85	-0.02	0.17	6.37	6.37	6.37
B06-1P	10Y1D	6.20	-0.02	0.00	5.77	5.77	5.77
B06-1P	25Yr3D	6.61	-0.02	-0.18	6.15	6.15	6.15

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	3Yr1D	4.55	-0.02	0.00	4.23	4.25	4.23
B06-1P	5Yr1D	5.65	-0.02	0.00	5.26	5.26	5.26

Link: B06-2P

Scenario: Existing
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-2P	100Y3D	43.49	-0.05	1.09	6.91	6.92	6.92
B06-2P	10Y1D	39.49	-0.05	0.02	6.28	6.28	6.28
B06-2P	25Yr3D	41.96	-0.05	-1.16	6.67	6.67	6.67
B06-2P	3Yr1D	28.90	-0.05	-0.02	4.59	4.59	4.59
B06-2P	5Yr1D	35.91	-0.05	-0.02	5.71	5.71	5.71

Link: B06_B48-W

Scenario: Existing
 Type: Weir
 From Node: B06-2
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06_B48-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06_B48-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B07-1P

Scenario: Existing
 Type: Pipe
 From Node: B07-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07-1P	100Y3D	7.74	-0.01	0.01	7.20	7.20	7.20
B07-1P	10Y1D	7.48	-0.01	-0.01	6.96	6.96	6.96
B07-1P	25Yr3D	7.61	-0.01	0.07	7.07	7.07	7.07
B07-1P	3Yr1D	7.02	-0.01	-0.01	6.53	6.53	6.53
B07-1P	5Yr1D	7.34	-0.01	-0.01	6.83	6.83	6.83

Link: B07_B48-W

Scenario: Existing
 Type: Weir
 From Node: B07-1
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07_B48-W	100Y3D	22.74	0.00	0.03	1.82	1.82	1.82
B07_B48-W	10Y1D	4.23	0.00	0.00	1.14	1.14	1.14
B07_B48-W	25Yr3D	12.28	0.00	0.02	1.55	1.55	1.55
B07_B48-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B07_B48-W	5Yr1D	0.64	0.00	0.00	0.79	0.79	0.79

Link: B08-1P

Scenario: Existing
 Type: Pipe
 From Node: B08-1
 To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B08-1P	100Y3D	4.63	-0.68	0.01	3.78	4.79	4.03
B08-1P	10Y1D	3.50	-2.75	0.02	2.85	4.21	3.27
B08-1P	25Yr3D	4.34	-1.37	0.02	3.54	4.56	3.74
B08-1P	3Yr1D	2.80	-2.45	0.03	2.29	3.95	2.97
B08-1P	5Yr1D	3.17	-2.72	0.01	2.58	4.07	3.09

Link: B09-1P

Scenario: Existing
 Type: Pipe
 From Node: B09-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09-1P	100Y3D	14.42	-0.02	-0.02	8.16	8.43	8.29
B09-1P	10Y1D	12.11	-0.02	0.02	6.85	7.36	7.10
B09-1P	25Yr3D	13.73	-0.02	0.02	7.77	8.09	7.93
B09-1P	3Yr1D	8.57	-0.02	0.02	4.85	6.00	5.41
B09-1P	5Yr1D	10.55	-0.02	-0.02	5.97	6.73	6.35

Link: B09_B10-W

Scenario: Existing
 Type: Weir
 From Node: B09-1

To Node: B10-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B10-W	100Y3D	0.54	-1.55	-0.01	-0.69	-0.69	-0.69
B09_B10-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B09_B16-W

Scenario: Existing
 Type: Weir
 From Node: B09-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B16-W	100Y3D	10.32	-6.93	-0.05	1.24	1.24	1.24
B09_B16-W	10Y1D	0.00	-0.04	0.00	0.00	0.00	0.00
B09_B16-W	25Yr3D	1.34	-4.06	-0.01	-1.02	-1.02	-1.02
B09_B16-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B16-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B10-1P

Scenario: Existing
 Type: Pipe
 From Node: B10-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10-1P	100Y3D	3.19	-0.01	-0.01	4.06	4.63	4.12
B10-1P	10Y1D	3.01	-0.01	-0.01	3.83	4.46	3.90
B10-1P	25Yr3D	3.11	-0.01	-0.01	3.95	4.54	4.02
B10-1P	3Yr1D	2.84	-0.01	-0.01	3.62	4.17	3.68
B10-1P	5Yr1D	2.94	-0.01	-0.01	3.74	4.40	3.82

Link: B10_B11-W

Scenario: Existing
 Type: Weir
 From Node: B10-1
 To Node: B11-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10_B11-W	100Y3D	38.33	-3.63	-0.08	1.16	1.16	1.16
B10_B11-W	10Y1D	15.36	-3.00	0.02	-1.32	-1.32	-1.32
B10_B11-W	25Yr3D	28.50	-4.77	0.04	1.24	1.24	1.24
B10_B11-W	3Yr1D	6.28	-3.82	0.03	-1.34	-1.34	-1.34
B10_B11-W	5Yr1D	10.64	-3.97	0.02	-1.34	-1.34	-1.34

Link: B11-1P

Scenario: Existing
 Type: Pipe
 From Node: B11-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11-1P	100Y3D	2.79	-0.01	0.00	3.55	3.55	3.55
B11-1P	10Y1D	2.62	-0.01	0.00	3.34	3.34	3.34
B11-1P	25Yr3D	2.71	-0.01	0.00	3.45	3.45	3.45
B11-1P	3Yr1D	2.48	-0.01	0.00	3.16	3.16	3.16
B11-1P	5Yr1D	2.57	-0.01	0.00	3.27	3.27	3.27

Link: B11_B12A-W

Scenario: Existing
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12A-W	100Y3D	1.10	0.00	0.00	0.54	0.54	0.54
B11_B12A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B11_B12B-W

Scenario: Existing
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	100Y3D	54.98	0.00	-0.15	1.92	1.92	1.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	10Y1D	19.28	0.00	0.02	1.64	1.64	1.64
B11_B12B-W	25Yr3D	37.37	0.00	-0.04	1.81	1.81	1.81
B11_B12B-W	3Yr1D	6.16	-0.56	-0.01	1.29	1.29	1.29
B11_B12B-W	5Yr1D	12.36	0.00	-0.02	1.52	1.52	1.52

Link: B12-1P

Scenario: Existing
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-1P	100Y3D	12.50	-0.03	-0.32	7.89	7.89	7.89
B12-1P	10Y1D	11.76	-0.03	0.29	7.43	7.43	7.43
B12-1P	25Yr3D	12.16	-0.03	0.27	7.68	7.68	7.68
B12-1P	3Yr1D	11.12	-0.03	-0.30	7.02	7.02	7.02
B12-1P	5Yr1D	11.51	-0.03	-0.32	7.27	7.27	7.27

Link: B12-2P

Scenario: Existing
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	100Y3D	6.15	-0.01	-0.16	5.01	5.01	5.01
B12-2P	10Y1D	5.79	-0.01	0.14	4.72	4.72	4.72

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	25Yr3D	5.98	-0.01	0.13	4.88	4.88	4.88
B12-2P	3Yr1D	5.47	-0.01	-0.15	4.46	4.46	4.46
B12-2P	5Yr1D	5.66	-0.01	-0.16	4.61	4.61	4.61

Link: B12_B21A-W

Scenario: Existing
 Type: Weir
 From Node: B12-2
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21A-W	100Y3D	47.97	-8.04	-0.14	1.60	1.60	1.60
B12_B21A-W	10Y1D	16.97	-10.34	-0.04	1.30	1.30	1.30
B12_B21A-W	25Yr3D	37.94	-8.13	-0.09	1.60	1.60	1.60
B12_B21A-W	3Yr1D	0.00	-15.82	-0.02	-1.28	-1.28	-1.28
B12_B21A-W	5Yr1D	5.96	-10.52	-0.08	-1.01	-1.01	-1.01

Link: B12_B21B-W

Scenario: Existing
 Type: Weir
 From Node: B12-2
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	100Y3D	17.76	-3.53	-0.08	1.37	1.37	1.37
B12_B21B-W	10Y1D	0.94	-3.82	0.00	0.73	0.73	0.73
B12_B21B-W	25Yr3D	8.07	-4.43	-0.02	1.21	1.21	1.21

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	3Yr1D	0.00	-0.40	0.00	0.00	0.00	0.00
B12_B21B-W	5Yr1D	0.00	-2.95	0.00	-0.64	-0.64	-0.64

Link: B13-1P

Scenario: Existing
 Type: Pipe
 From Node: B13-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13-1P	100Y3D	1.37	0.00	0.00	2.54	3.55	2.81
B13-1P	10Y1D	1.36	-0.04	-0.01	2.52	3.53	2.78
B13-1P	25Yr3D	1.37	-0.04	0.00	2.52	3.53	2.80
B13-1P	3Yr1D	1.34	-0.04	0.00	2.48	3.49	2.74
B13-1P	5Yr1D	1.35	-0.04	0.00	2.50	3.53	2.77

Link: B13_B14-W

Scenario: Existing
 Type: Weir
 From Node: B13-1
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B14-W	100Y3D	0.00	-0.30	0.00	0.00	0.00	0.00
B13_B14-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B14-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B14-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B14-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_B16A-W

Scenario: Existing
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16A-W	100Y3D	0.00	-31.55	-0.04	-1.64	-1.64	-1.64
B13_B16A-W	10Y1D	0.00	-0.88	0.00	0.00	0.00	0.00
B13_B16A-W	25Yr3D	0.00	-9.56	-0.01	0.00	0.00	0.00
B13_B16A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_B16B-W

Scenario: Existing
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16B-W	100Y3D	0.00	-0.99	0.00	0.00	0.00	0.00
B13_B16B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_River-W

Scenario: Existing
 Type: Weir
 From Node: B13-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_River-W	100Y3D	47.09	0.00	0.03	2.06	2.06	2.06
B13_River-W	10Y1D	15.13	0.00	0.01	1.63	1.63	1.63
B13_River-W	25Yr3D	29.34	0.00	0.02	1.85	1.85	1.85
B13_River-W	3Yr1D	5.03	0.00	0.01	1.28	1.28	1.28
B13_River-W	5Yr1D	9.86	0.00	0.01	1.49	1.49	1.49

Link: B14-1P

Scenario: Existing
 Type: Pipe
 From Node: B14-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14-1P	100Y3D	20.19	-0.55	0.52	6.97	6.97	6.97
B14-1P	10Y1D	18.08	-0.58	0.49	6.24	6.24	6.24
B14-1P	25Yr3D	19.17	-0.57	-0.49	6.62	6.62	6.62
B14-1P	3Yr1D	16.42	-0.56	0.47	5.67	5.67	5.67
B14-1P	5Yr1D	17.36	-0.57	0.49	5.99	5.99	5.99

Link: B14_B19-W

Scenario: Existing
 Type: Weir
 From Node: B14-1

To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B19-W	100Y3D	0.60	-0.85	-0.01	-1.06	-1.06	-1.06
B14_B19-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24A-W

Scenario: Existing
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24A-W	100Y3D	0.00	-0.82	0.00	-0.88	-0.88	-0.88
B14_B24A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	25Yr3D	0.00	-0.01	0.00	0.00	0.00	0.00
B14_B24A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24B-W

Scenario: Existing
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24B-W	100Y3D	0.00	-5.23	-0.01	-0.93	-0.93	-0.93
B14_B24B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	25Yr3D	0.00	-0.36	0.00	0.00	0.00	0.00
B14_B24B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B15-1P

Scenario: Existing
 Type: Pipe
 From Node: B15-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15-1P	100Y3D	49.25	-0.25	0.12	6.97	8.53	7.73
B15-1P	10Y1D	42.12	-0.25	0.11	5.96	7.91	6.93
B15-1P	25Yr3D	45.97	-0.25	0.11	6.50	8.26	7.38
B15-1P	3Yr1D	32.81	-0.25	0.09	4.64	7.17	5.91
B15-1P	5Yr1D	37.92	-0.25	0.10	5.37	7.59	6.46

Link: B15_B16-W

Scenario: Existing
 Type: Weir
 From Node: B15-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15_B16-W	100Y3D	0.00	-25.77	-0.04	-1.50	-1.50	-1.50
B15_B16-W	10Y1D	0.00	-21.85	-0.02	-1.54	-1.54	-1.54
B15_B16-W	25Yr3D	0.00	-26.82	-0.04	-1.52	-1.52	-1.52
B15_B16-W	3Yr1D	0.00	-2.55	0.00	0.00	0.00	0.00
B15_B16-W	5Yr1D	0.00	-11.60	-0.01	-1.36	-1.36	-1.36

Link: B16-1P

Scenario: Existing
 Type: Pipe
 From Node: B16-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-1P	100Y3D	1.44	-0.77	-0.02	1.03	1.03	1.03
B16-1P	10Y1D	1.46	-0.72	-0.02	1.05	1.05	1.05
B16-1P	25Yr3D	1.45	-0.75	-0.02	1.05	1.05	1.05
B16-1P	3Yr1D	1.56	-0.62	-0.02	1.12	1.12	1.12
B16-1P	5Yr1D	1.51	-0.68	-0.01	1.09	1.09	1.09

Link: B16-2P

Scenario: Existing
 Type: Pipe
 From Node: B16-2
 To Node: B15-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	100Y3D	22.83	-0.16	-1.35	3.63	3.63	3.63

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	10Y1D	23.07	-0.17	0.24	3.67	3.67	3.67
B16-2P	25Yr3D	22.98	-0.16	1.09	3.65	3.65	3.65
B16-2P	3Yr1D	22.31	-0.17	-0.12	3.55	3.55	3.55
B16-2P	5Yr1D	23.05	-0.17	0.49	3.66	3.66	3.66

Link: B16_B18-W

Scenario: Existing
 Type: Weir
 From Node: B16-2
 To Node: B18-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B18-W	100Y3D	11.74	-15.50	0.04	-1.39	-1.39	-1.39
B16_B18-W	10Y1D	0.00	-9.32	-0.01	-1.29	-1.29	-1.29
B16_B18-W	25Yr3D	0.00	-11.96	0.02	-1.35	-1.35	-1.35
B16_B18-W	3Yr1D	0.00	-3.42	-0.01	-1.12	-1.12	-1.12
B16_B18-W	5Yr1D	0.00	-6.45	-0.01	-1.24	-1.24	-1.24

Link: B16_B19A-W

Scenario: Existing
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19A-W	100Y3D	0.00	-14.79	0.03	-1.47	-1.47	-1.47
B16_B19A-W	10Y1D	0.00	-4.20	-0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19A-W	25Yr3D	0.00	-9.47	-0.01	-1.28	-1.28	-1.28
B16_B19A-W	3Yr1D	0.00	-0.28	0.00	0.00	0.00	0.00
B16_B19A-W	5Yr1D	0.00	-1.92	0.00	0.00	0.00	0.00

Link: B16_B21-W

Scenario: Existing
 Type: Weir
 From Node: B16-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B21-W	100Y3D	29.24	-14.52	-0.09	-0.71	-0.71	-0.71
B16_B21-W	10Y1D	12.00	-2.60	0.02	-0.78	-0.78	-0.78
B16_B21-W	25Yr3D	22.31	-2.65	0.03	-0.79	-0.79	-0.79
B16_B21-W	3Yr1D	2.80	-1.45	0.01	0.70	0.70	0.70
B16_B21-W	5Yr1D	7.11	-2.03	-0.01	-0.73	-0.73	-0.73

Link: B16_B85-W

Scenario: Existing
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B85-W	100Y3D	0.00	-21.28	0.03	-1.49	-1.49	-1.49
B16_B85-W	10Y1D	0.00	-6.86	-0.01	-1.13	-1.13	-1.13
B16_B85-W	25Yr3D	0.00	-13.76	-0.01	-1.34	-1.34	-1.34

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B85-W	3Yr1D	0.00	-1.37	0.00	0.00	0.00	0.00
B16_B85-W	5Yr1D	0.00	-4.07	0.00	0.00	0.00	0.00

Link: B17_B21-W

Scenario: Existing
 Type: Weir
 From Node: B17-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B17_B21-W	100Y3D	33.50	-9.38	0.09	0.91	0.91	0.91
B17_B21-W	10Y1D	6.89	-4.99	-0.01	0.92	0.92	0.92
B17_B21-W	25Yr3D	17.33	-8.03	0.04	0.92	0.92	0.92
B17_B21-W	3Yr1D	3.70	-3.92	-0.02	1.02	1.02	1.02
B17_B21-W	5Yr1D	5.31	-4.78	0.01	0.97	0.97	0.97

Link: B18-1P

Scenario: Existing
 Type: Pipe
 From Node: B18-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18-1P	100Y3D	12.34	-1.45	0.20	2.68	2.68	2.68
B18-1P	10Y1D	12.53	-0.07	-0.01	2.72	2.72	2.72
B18-1P	25Yr3D	12.27	-0.07	-0.18	2.67	2.67	2.67
B18-1P	3Yr1D	12.38	-0.07	-0.01	2.69	2.69	2.69

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18-1P	5Yr1D	12.65	-0.07	0.02	2.75	2.75	2.75

Link: B18_B17-W

Scenario: Existing
 Type: Weir
 From Node: B18-1
 To Node: B17-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B17-W	100Y3D	31.59	0.00	0.05	1.15	1.15	1.15
B18_B17-W	10Y1D	0.98	-0.12	0.00	0.80	0.80	0.80
B18_B17-W	25Yr3D	15.68	-0.12	0.02	1.06	1.06	1.06
B18_B17-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B18_B17-W	5Yr1D	0.05	0.00	0.00	0.48	0.48	0.48

Link: B18_B21-W

Scenario: Existing
 Type: Weir
 From Node: B18-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B21-W	100Y3D	10.98	-4.71	0.01	2.11	2.11	2.11
B18_B21-W	10Y1D	11.56	-4.94	0.01	2.36	2.36	2.36
B18_B21-W	25Yr3D	12.18	-4.70	0.01	2.33	2.33	2.33
B18_B21-W	3Yr1D	7.88	-5.05	0.01	2.18	2.18	2.18
B18_B21-W	5Yr1D	10.03	-5.16	0.01	2.29	2.29	2.29

Link: B19-1P

Scenario: Existing
 Type: Pipe
 From Node: B19-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-1P	100Y3D	3.92	-0.04	-0.03	3.19	4.40	3.51
B19-1P	10Y1D	3.84	-0.04	-0.01	3.13	3.59	3.20
B19-1P	25Yr3D	3.88	-0.04	0.06	3.17	3.95	3.23
B19-1P	3Yr1D	3.76	-0.04	-0.01	3.06	3.16	3.09
B19-1P	5Yr1D	3.80	-0.04	-0.01	3.10	3.38	3.13

Link: B19-2P

Scenario: Existing
 Type: Pipe
 From Node: B19-2
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-2P	100Y3D	11.76	-3.77	0.67	3.74	3.74	3.74
B19-2P	10Y1D	11.04	-0.53	0.67	3.51	3.51	3.51
B19-2P	25Yr3D	11.57	-1.70	0.67	3.68	3.68	3.68
B19-2P	3Yr1D	10.48	-0.53	0.67	3.33	3.33	3.33
B19-2P	5Yr1D	10.84	-0.54	0.67	3.45	3.45	3.45

Link: B19_B23A-W

Scenario: Existing
 Type: Weir
 From Node: B19-1

To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23A-W	100Y3D	20.16	0.00	-0.02	1.53	1.53	1.53
B19_B23A-W	10Y1D	6.41	0.00	0.01	1.11	1.11	1.11
B19_B23A-W	25Yr3D	13.24	0.00	0.01	1.36	1.36	1.36
B19_B23A-W	3Yr1D	0.92	0.00	0.00	0.78	0.78	0.78
B19_B23A-W	5Yr1D	3.38	0.00	0.00	0.96	0.96	0.96

Link: B19_B23B-W

Scenario: Existing
 Type: Weir
 From Node: B19-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23B-W	100Y3D	12.29	0.00	0.01	1.29	1.29	1.29
B19_B23B-W	10Y1D	2.11	0.00	0.00	0.90	0.90	0.90
B19_B23B-W	25Yr3D	6.58	0.00	0.01	1.10	1.10	1.10
B19_B23B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B19_B23B-W	5Yr1D	0.73	0.00	0.00	0.67	0.67	0.67

Link: B20_B21-W

Scenario: Existing
 Type: Weir
 From Node: B20-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21-W	100Y3D	6.02	-29.06	0.06	1.28	1.28	1.28
B20_B21-W	10Y1D	6.32	-10.29	-0.02	1.31	1.31	1.31
B20_B21-W	25Yr3D	6.09	-21.34	-0.03	1.28	1.28	1.28
B20_B21-W	3Yr1D	6.05	0.00	-0.01	1.31	1.31	1.31
B20_B21-W	5Yr1D	6.44	-3.48	-0.03	1.31	1.31	1.31

Link: B20_B21B

Scenario: Existing
 Type: Weir
 From Node: B21-1
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21B	100Y3D	15.84	-3.31	-0.03	-1.29	-1.29	-1.29
B20_B21B	10Y1D	5.62	-3.58	0.01	-1.39	-1.39	-1.39
B20_B21B	25Yr3D	11.65	-3.36	0.02	-1.29	-1.29	-1.29
B20_B21B	3Yr1D	0.00	-3.81	0.01	-1.40	-1.40	-1.40
B20_B21B	5Yr1D	1.91	-3.81	0.02	-1.41	-1.41	-1.41

Link: B20_B23-W

Scenario: Existing
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B23-W	100Y3D	63.03	-4.32	0.05	1.37	1.37	1.37
B20_B23-W	10Y1D	29.96	-27.99	0.07	-1.58	-1.58	-1.58
B20_B23-W	25Yr3D	45.36	-10.79	0.11	1.39	1.39	1.39
B20_B23-W	3Yr1D	11.80	-24.71	-0.05	-1.57	-1.57	-1.57
B20_B23-W	5Yr1D	22.92	-27.38	0.05	-1.59	-1.59	-1.59

Link: B21-1P

Scenario: Existing
 Type: Pipe
 From Node: B21-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-1P	100Y3D	15.70	-0.04	-0.04	3.41	5.96	4.68
B21-1P	10Y1D	14.42	-0.05	-0.02	3.14	5.80	4.45
B21-1P	25Yr3D	15.13	-0.05	-0.02	3.29	5.89	4.58
B21-1P	3Yr1D	13.65	-0.05	-0.02	2.97	5.64	4.28
B21-1P	5Yr1D	14.07	-0.05	-0.02	3.06	5.73	4.38

Link: B21_B23A-W

Scenario: Existing
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23A-W	100Y3D	7.10	0.00	0.01	0.77	0.77	0.77

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23A-W	10Y1D	1.01	0.00	0.00	0.61	0.61	0.61
B21_B23A-W	25Yr3D	3.40	0.00	0.01	0.68	0.68	0.68
B21_B23A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B21_B23B-W

Scenario: Existing
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23B-W	100Y3D	13.85	-0.06	0.02	0.66	0.66	0.66
B21_B23B-W	10Y1D	5.02	-0.10	0.00	0.53	0.53	0.53
B21_B23B-W	25Yr3D	9.61	-0.01	0.01	0.59	0.59	0.59
B21_B23B-W	3Yr1D	0.50	0.00	0.00	0.38	0.38	0.38
B21_B23B-W	5Yr1D	2.50	-0.05	0.00	0.52	0.52	0.52

Link: B21_B23C-W

Scenario: Existing
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23C-W	100Y3D	24.35	-2.70	0.03	0.71	0.71	0.71
B21_B23C-W	10Y1D	13.45	-10.62	0.05	-1.34	-1.34	-1.34

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23C-W	25Yr3D	18.43	-4.55	0.04	-0.90	-0.90	-0.90
B21_B23C-W	3Yr1D	3.94	-8.56	0.02	-1.29	-1.29	-1.29
B21_B23C-W	5Yr1D	10.91	-10.40	0.03	-1.33	-1.33	-1.33

Link: B21_B23D-W

Scenario: Existing
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23D-W	100Y3D	16.52	0.00	0.02	0.69	0.69	0.69
B21_B23D-W	10Y1D	5.61	0.00	0.01	0.55	0.55	0.55
B21_B23D-W	25Yr3D	11.67	0.00	0.02	0.61	0.61	0.61
B21_B23D-W	3Yr1D	0.28	0.00	0.00	0.39	0.39	0.39
B21_B23D-W	5Yr1D	2.24	0.00	0.00	0.54	0.54	0.54

Link: B21_B23E-W

Scenario: Existing
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23E-W	100Y3D	6.95	0.00	0.01	0.76	0.76	0.76
B21_B23E-W	10Y1D	0.79	0.00	0.00	0.58	0.58	0.58
B21_B23E-W	25Yr3D	3.07	0.00	0.01	0.68	0.68	0.68

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23E-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23E-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B22-1P

Scenario: Existing
 Type: Pipe
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22-1P	100Y3D	5.52	-0.01	0.01	7.03	7.20	7.09
B22-1P	10Y1D	5.21	-0.01	-0.01	6.64	6.64	6.64
B22-1P	25Yr3D	5.38	-0.01	0.01	6.84	6.84	6.84
B22-1P	3Yr1D	5.00	-0.01	0.00	6.36	6.36	6.36
B22-1P	5Yr1D	5.11	-0.01	-0.01	6.51	6.51	6.51

Link: B22_B23A-W

Scenario: Existing
 Type: Weir
 From Node: B22-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23A-W	100Y3D	0.00	-91.58	-0.08	-1.81	-1.81	-1.81
B22_B23A-W	10Y1D	0.00	-22.55	-0.01	-1.26	-1.26	-1.26
B22_B23A-W	25Yr3D	0.00	-52.68	-0.04	-1.50	-1.50	-1.50
B22_B23A-W	3Yr1D	0.00	-2.87	0.00	-0.96	-0.96	-0.96

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23A-W	5Yr1D	0.00	-10.70	-0.01	-1.13	-1.13	-1.13

Link: B22_B23B-W

Scenario: Existing
 Type: Weir
 From Node: B22-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23B-W	100Y3D	0.00	-134.64	-0.09	-1.71	-1.71	-1.71
B22_B23B-W	10Y1D	0.00	-55.10	-0.04	-1.54	-1.54	-1.54
B22_B23B-W	25Yr3D	0.00	-88.81	-0.05	-1.50	-1.50	-1.50
B22_B23B-W	3Yr1D	0.00	-28.88	-0.03	-1.52	-1.52	-1.52
B22_B23B-W	5Yr1D	0.00	-41.96	-0.03	-1.55	-1.55	-1.55

Link: B22_South River

Scenario: Existing
 Type: Weir
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_South River	100Y3D	226.09	0.00	0.19	2.23	2.23	2.23
B22_South River	10Y1D	74.53	0.00	0.05	2.06	2.06	2.06
B22_South	25Yr3D	139.71	0.00	0.09	2.17	2.17	2.17

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B22_South River	3Yr1D	27.90	0.00	0.03	1.71	1.71	1.71
B22_South River	5Yr1D	49.18	0.00	0.03	1.90	1.90	1.90

Link: B23-1P

Scenario: Existing
 Type: Pipe
 From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-1P	100Y3D	9.51	-0.05	-0.02	4.34	4.34	4.34
B23-1P	10Y1D	8.96	-0.05	-0.02	4.09	4.09	4.09
B23-1P	25Yr3D	9.26	-0.05	-0.04	4.23	4.23	4.23
B23-1P	3Yr1D	8.57	-0.05	-0.02	3.91	3.91	3.91
B23-1P	5Yr1D	8.78	-0.05	-0.02	4.01	4.01	4.01

Link: B23-2P

Scenario: Existing
 Type: Pipe
 From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-2P	100Y3D	15.89	-0.01	-0.02	8.99	9.17	9.05

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-2P	10Y1D	14.93	-0.01	-0.02	8.45	8.65	8.52
B23-2P	25Yr3D	15.46	-0.01	-0.06	8.75	8.93	8.81
B23-2P	3Yr1D	14.22	-0.01	-0.03	8.05	8.28	8.13
B23-2P	5Yr1D	14.60	-0.01	-0.02	8.26	8.47	8.34

Link: B23_B25-W

Scenario: Existing
 Type: Weir
 From Node: B23-1
 To Node: B25-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B25-W	100Y3D	39.32	-3.67	-0.10	1.55	1.55	1.55
B23_B25-W	10Y1D	26.45	0.00	0.03	1.56	1.56	1.56
B23_B25-W	25Yr3D	35.16	-1.14	-0.06	1.55	1.55	1.55
B23_B25-W	3Yr1D	9.94	0.00	0.01	1.34	1.34	1.34
B23_B25-W	5Yr1D	21.39	0.00	0.01	1.64	1.64	1.64

Link: B23_B26A-W

Scenario: Existing
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26A-W	100Y3D	0.00	-0.08	0.00	-0.31	-0.31	-0.31
B23_B26A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26A-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B23_B26B-W

Scenario: Existing
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26B-W	100Y3D	0.00	-50.39	0.07	-1.41	-1.41	-1.41
B23_B26B-W	10Y1D	0.00	-62.42	0.06	-1.91	-1.91	-1.91
B23_B26B-W	25Yr3D	0.00	-62.91	0.07	-1.87	-1.87	-1.87
B23_B26B-W	3Yr1D	0.00	-39.70	0.06	-1.71	-1.71	-1.71
B23_B26B-W	5Yr1D	0.00	-52.46	0.05	-1.83	-1.83	-1.83

Link: B23_B26C-W

Scenario: Existing
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26C-W	100Y3D	0.00	-10.16	0.02	-1.19	-1.19	-1.19
B23_B26C-W	10Y1D	0.00	-3.46	0.00	-1.04	-1.04	-1.04
B23_B26C-W	25Yr3D	0.00	-6.96	-0.01	-1.20	-1.20	-1.20

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26C-W	3Yr1D	0.00	-0.58	0.00	-0.59	-0.59	-0.59
B23_B26C-W	5Yr1D	0.00	-1.74	0.00	-0.88	-0.88	-0.88

Link: B23_B79-W

Scenario: Existing
 Type: Weir
 From Node: B23-1
 To Node: B79-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B79-W	100Y3D	0.00	-63.00	-0.08	0.00	0.00	0.00
B23_B79-W	10Y1D	0.00	-21.22	-0.02	0.00	0.00	0.00
B23_B79-W	25Yr3D	0.00	-39.63	-0.03	0.00	0.00	0.00
B23_B79-W	3Yr1D	0.00	-5.08	0.00	0.00	0.00	0.00
B23_B79-W	5Yr1D	0.00	-12.71	-0.01	0.00	0.00	0.00

Link: B23_B81-W

Scenario: Existing
 Type: Weir
 From Node: B23-1
 To Node: B81-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B81-W	100Y3D	54.75	0.00	0.05	2.15	2.15	2.15
B23_B81-W	10Y1D	12.24	0.00	0.01	1.63	1.63	1.63
B23_B81-W	25Yr3D	30.36	0.00	0.02	1.99	1.99	1.99
B23_B81-W	3Yr1D	1.25	0.00	0.00	0.85	0.85	0.85

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B81-W	5Yr1D	5.83	0.00	0.00	1.33	1.33	1.33

Link: B24-1P

Scenario: Existing
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-1P	100Y3D	2.70	-0.01	0.06	3.44	3.44	3.44
B24-1P	10Y1D	2.59	-0.01	0.00	3.30	3.30	3.30
B24-1P	25Yr3D	2.64	-0.01	0.07	3.37	3.37	3.37
B24-1P	3Yr1D	2.51	-0.01	0.00	3.19	3.19	3.19
B24-1P	5Yr1D	2.55	-0.01	0.00	3.25	3.25	3.25

Link: B24-2P

Scenario: Existing
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-2P	100Y3D	12.75	-0.05	0.28	7.21	7.21	7.21
B24-2P	10Y1D	12.23	-0.05	-0.02	6.92	6.92	6.92
B24-2P	25Yr3D	12.47	-0.05	0.32	7.06	7.06	7.06
B24-2P	3Yr1D	11.83	-0.05	-0.02	6.69	6.69	6.69
B24-2P	5Yr1D	12.04	-0.05	-0.02	6.81	6.81	6.81

Link: B24-3P

Scenario: Existing
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-3P	100Y3D	1.77	-0.01	0.04	5.03	5.03	5.03
B24-3P	10Y1D	1.70	-0.01	0.01	4.82	4.82	4.82
B24-3P	25Yr3D	1.74	-0.01	0.04	4.92	4.92	4.92
B24-3P	3Yr1D	1.65	-0.01	0.01	4.67	4.67	4.67
B24-3P	5Yr1D	1.68	-0.01	0.01	4.75	4.75	4.75

Link: B24-4P

Scenario: Existing
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-4P	100Y3D	69.41	-0.29	1.53	6.90	6.90	6.90
B24-4P	10Y1D	66.56	-0.29	-0.08	6.61	6.61	6.61
B24-4P	25Yr3D	67.91	-0.29	-1.76	6.75	6.75	6.75
B24-4P	3Yr1D	64.39	-0.29	-0.08	6.40	6.40	6.40
B24-4P	5Yr1D	65.56	-0.29	-0.08	6.51	6.51	6.51

Link: B24_B80A-W

Scenario: Existing
 Type: Weir
 From Node: B24-4

To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80A-W	100Y3D	0.00	-63.49	-0.04	-1.92	-1.92	-1.92
B24_B80A-W	10Y1D	0.00	-48.41	-0.02	-1.86	-1.86	-1.86
B24_B80A-W	25Yr3D	0.00	-58.70	-0.03	-1.94	-1.94	-1.94
B24_B80A-W	3Yr1D	0.00	-33.97	-0.02	-1.72	-1.72	-1.72
B24_B80A-W	5Yr1D	0.00	-42.10	-0.02	-1.81	-1.81	-1.81

Link: B24_B80B-W

Scenario: Existing
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80B-W	100Y3D	0.00	-54.02	-0.03	-1.74	-1.74	-1.74
B24_B80B-W	10Y1D	0.00	-31.49	-0.02	-1.70	-1.70	-1.70
B24_B80B-W	25Yr3D	0.00	-43.38	-0.02	-1.75	-1.75	-1.75
B24_B80B-W	3Yr1D	0.00	-19.67	-0.01	-1.61	-1.61	-1.61
B24_B80B-W	5Yr1D	0.00	-25.88	-0.02	-1.66	-1.66	-1.66

Link: B24_B80C-W

Scenario: Existing
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80C-W	100Y3D	0.00	-20.51	-0.02	-1.41	-1.41	-1.41
B24_B80C-W	10Y1D	0.00	-3.92	0.00	-1.02	-1.02	-1.02
B24_B80C-W	25Yr3D	0.00	-11.05	-0.01	-1.27	-1.27	-1.27
B24_B80C-W	3Yr1D	0.00	-0.06	0.00	0.00	0.00	0.00
B24_B80C-W	5Yr1D	0.00	-1.20	0.00	-0.80	-0.80	-0.80

Link: B24_North River-W

Scenario: Existing
 Type: Weir
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_North River-W	100Y3D	255.70	0.00	0.20	2.21	2.21	2.21
B24_North River-W	10Y1D	116.46	0.00	0.10	1.83	1.83	1.83
B24_North River-W	25Yr3D	179.61	0.00	0.15	2.02	2.02	2.02
B24_North River-W	3Yr1D	50.65	0.00	0.05	1.45	1.45	1.45
B24_North River-W	5Yr1D	83.82	0.00	0.07	1.68	1.68	1.68

Link: B25-1P

Scenario: Existing
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-1P	100Y3D	3.32	0.00	-0.01	6.13	6.31	6.22
B25-1P	10Y1D	3.04	0.00	0.01	5.61	5.90	5.75
B25-1P	25Yr3D	3.19	0.00	0.01	5.90	6.14	6.02
B25-1P	3Yr1D	2.62	0.00	-0.01	4.84	5.30	5.07
B25-1P	5Yr1D	2.92	0.00	-0.01	5.40	5.72	5.56

Link: B25-2P

Scenario: Existing
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-2P	100Y3D	12.40	-0.02	0.03	7.02	7.02	7.02
B25-2P	10Y1D	11.63	-0.02	-0.01	6.58	6.58	6.58
B25-2P	25Yr3D	12.05	-0.02	0.01	6.82	6.82	6.82
B25-2P	3Yr1D	10.45	-0.02	-0.01	5.91	5.91	5.91
B25-2P	5Yr1D	11.30	-0.02	-0.01	6.40	6.40	6.40

Link: B25_B26A-W

Scenario: Existing
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26A-W	100Y3D	0.00	-15.11	-0.02	-1.18	-1.18	-1.18
B25_B26A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_B26A-W	25Yr3D	0.00	-5.31	0.00	-1.12	-1.12	-1.12
B25_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B25_B26B-W

Scenario: Existing
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26B-W	100Y3D	0.00	-17.34	-0.01	-1.36	-1.36	-1.36
B25_B26B-W	10Y1D	0.00	-6.88	0.00	-1.40	-1.40	-1.40
B25_B26B-W	25Yr3D	0.00	-12.16	-0.01	-1.37	-1.37	-1.37
B25_B26B-W	3Yr1D	0.00	-0.67	0.00	0.00	0.00	0.00
B25_B26B-W	5Yr1D	0.00	-3.51	0.00	-1.29	-1.29	-1.29

Link: B25_B26C-W

Scenario: Existing
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26C-W	100Y3D	0.00	-34.44	-0.02	-1.52	-1.52	-1.52

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26C-W	10Y1D	0.00	-19.71	0.01	-1.54	-1.54	-1.54
B25_B26C-W	25Yr3D	0.00	-26.86	-0.02	-1.52	-1.52	-1.52
B25_B26C-W	3Yr1D	0.00	-6.24	0.00	0.00	0.00	0.00
B25_B26C-W	5Yr1D	0.00	-14.84	-0.01	-1.59	-1.59	-1.59

Link: B25_South River

Scenario: Existing
 Type: Weir
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_South River	100Y3D	101.24	0.00	0.06	2.82	2.82	2.82
B25_South River	10Y1D	42.93	0.00	0.02	2.33	2.33	2.33
B25_South River	25Yr3D	71.63	0.00	0.04	2.62	2.62	2.62
B25_South River	3Yr1D	5.81	0.00	0.00	1.48	1.48	1.48
B25_South River	5Yr1D	28.66	0.00	-0.01	2.12	2.12	2.12

Link: B26-1P

Scenario: Existing
 Type: Pipe
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26-1P	100Y3D	10.48	-0.07	-0.01	4.36	4.95	4.47
B26-1P	10Y1D	9.80	-0.07	-0.01	4.07	4.08	4.07
B26-1P	25Yr3D	10.14	-0.07	-0.01	4.22	4.37	4.26
B26-1P	3Yr1D	9.38	-0.07	-0.01	3.90	3.90	3.90
B26-1P	5Yr1D	9.60	-0.07	-0.01	3.99	3.99	3.99

Link: B26_South River

Scenario: Existing
 Type: Weir
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26_South River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B27-1P

Scenario: Existing
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-1P	100Y3D	7.51	0.00	-0.01	4.74	4.96	4.78
B27-1P	10Y1D	7.21	0.00	0.01	4.55	4.55	4.55
B27-1P	25Yr3D	7.34	0.00	-0.01	4.63	4.63	4.63
B27-1P	3Yr1D	7.02	0.00	0.01	4.43	4.43	4.43
B27-1P	5Yr1D	7.12	0.00	0.01	4.50	4.50	4.50

Link: B27-2P

Scenario: Existing
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-2P	100Y3D	6.97	0.00	-0.02	4.40	5.22	4.51
B27-2P	10Y1D	6.71	0.00	-0.01	4.24	4.35	4.27
B27-2P	25Yr3D	6.90	0.00	0.01	4.35	4.81	4.43
B27-2P	3Yr1D	6.54	0.00	0.00	4.13	4.13	4.13
B27-2P	5Yr1D	6.63	0.00	0.00	4.19	4.19	4.19

Link: B27_B28-W

Scenario: Existing
 Type: Weir
 From Node: B27-2
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27_B28-W	100Y3D	91.35	0.00	0.07	2.13	2.13	2.13
B27_B28-W	10Y1D	33.88	0.00	0.03	1.61	1.61	1.61
B27_B28-W	25Yr3D	59.70	0.00	0.05	1.89	1.89	1.89
B27_B28-W	3Yr1D	9.87	0.00	0.01	1.20	1.20	1.20
B27_B28-W	5Yr1D	21.67	0.00	0.02	1.42	1.42	1.42

Link: B28-1P

Scenario: Existing
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-1P	100Y3D	13.52	-0.05	0.32	5.14	5.14	5.14
B28-1P	10Y1D	13.11	-0.05	-0.01	4.98	4.98	4.98
B28-1P	25Yr3D	13.31	-0.05	-0.06	5.06	5.06	5.06
B28-1P	3Yr1D	12.66	-0.05	-0.01	4.81	4.81	4.81
B28-1P	5Yr1D	12.94	-0.05	-0.01	4.92	4.92	4.92

Link: B28-2P

Scenario: Existing
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-2P	100Y3D	18.88	-0.11	0.45	4.43	4.43	4.43

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-2P	10Y1D	18.31	-0.11	-0.01	4.29	4.29	4.29
B28-2P	25Yr3D	18.59	-0.11	-0.08	4.36	4.36	4.36
B28-2P	3Yr1D	17.68	-0.11	-0.01	4.15	4.15	4.15
B28-2P	5Yr1D	18.06	-0.11	-0.01	4.24	4.24	4.24

Link: B28_South River

Scenario: Existing
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South River	100Y3D	154.95	0.00	0.13	1.68	1.68	1.68
B28_South River	10Y1D	55.17	0.00	0.05	1.46	1.46	1.46
B28_South River	25Yr3D	102.11	0.00	0.09	1.58	1.58	1.58
B28_South River	3Yr1D	13.51	0.00	0.02	1.18	1.18	1.18
B28_South River	5Yr1D	33.88	0.00	0.04	1.34	1.34	1.34

Link: B28_South River2

Scenario: Existing
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South River2	100Y3D	161.04	0.00	0.13	1.74	1.74	1.74
B28_South River2	10Y1D	60.64	0.00	0.05	1.62	1.62	1.62
B28_South River2	25Yr3D	108.30	0.00	0.09	1.65	1.65	1.65
B28_South River2	3Yr1D	22.94	0.00	0.03	1.54	1.54	1.54
B28_South River2	5Yr1D	40.76	0.00	0.04	1.62	1.62	1.62

Link: B29-1P

Scenario: Existing
 Type: Pipe
 From Node: B29-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29-1P	100Y3D	67.29	-0.86	-0.07	5.35	7.39	6.19
B29-1P	10Y1D	63.07	-0.86	-0.02	5.02	6.80	5.89
B29-1P	25Yr3D	65.49	-0.86	0.14	5.21	7.03	6.05
B29-1P	3Yr1D	58.42	-0.86	-0.02	4.65	6.46	5.53
B29-1P	5Yr1D	61.26	-0.86	-0.02	4.88	6.68	5.76

Link: B29_B32-W

Scenario: Existing
 Type: Weir
 From Node: B29-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_B32-W	100Y3D	45.51	-0.01	0.04	1.85	1.85	1.85
B29_B32-W	10Y1D	4.24	0.00	0.01	1.08	1.08	1.08
B29_B32-W	25Yr3D	20.95	-0.02	0.04	1.55	1.55	1.55
B29_B32-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B29_B32-W	5Yr1D	0.17	0.00	0.00	0.71	0.71	0.71

Link: B29_South River

Scenario: Existing
 Type: Weir
 From Node: B29-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_South River	100Y3D	183.37	0.00	0.16	2.32	2.32	2.32
B29_South River	10Y1D	64.46	0.00	0.05	2.14	2.14	2.14
B29_South River	25Yr3D	116.77	0.00	0.17	2.27	2.27	2.27
B29_South River	3Yr1D	15.42	0.00	0.02	2.00	2.00	2.00
B29_South River	5Yr1D	37.70	0.00	0.02	2.07	2.07	2.07

Link: B30_B32A-W

Scenario: Existing
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32A-W	100Y3D	7.05	0.00	-0.01	1.30	1.30	1.30
B30_B32A-W	10Y1D	2.43	0.00	0.00	1.18	1.18	1.18
B30_B32A-W	25Yr3D	4.54	0.00	0.00	1.22	1.22	1.22
B30_B32A-W	3Yr1D	1.09	0.00	0.00	0.97	0.97	0.97
B30_B32A-W	5Yr1D	1.77	0.00	0.00	1.10	1.10	1.10

Link: B30_B32B-W

Scenario: Existing
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32B-W	100Y3D	30.66	0.00	0.02	1.61	1.61	1.61
B30_B32B-W	10Y1D	15.50	0.00	0.01	1.34	1.34	1.34
B30_B32B-W	25Yr3D	23.44	0.00	0.01	1.50	1.50	1.50
B30_B32B-W	3Yr1D	8.41	0.00	0.01	1.12	1.12	1.12
B30_B32B-W	5Yr1D	12.08	0.00	0.01	1.25	1.25	1.25

Link: B31_B32A-W

Scenario: Existing
 Type: Weir
 From Node: B31-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32A-W	100Y3D	57.57	0.00	-0.05	1.52	1.52	1.52
B31_B32A-W	10Y1D	33.75	0.00	0.02	1.34	1.34	1.34
B31_B32A-W	25Yr3D	44.85	0.00	-0.02	1.43	1.43	1.43
B31_B32A-W	3Yr1D	22.16	0.00	0.01	1.22	1.22	1.22
B31_B32A-W	5Yr1D	28.02	0.00	0.01	1.29	1.29	1.29

Link: B31_B32B-W

Scenario: Existing
 Type: Weir
 From Node: B31-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32B-W	100Y3D	6.64	0.00	-0.01	1.02	1.02	1.02
B31_B32B-W	10Y1D	1.90	0.00	0.00	0.90	0.90	0.90
B31_B32B-W	25Yr3D	3.74	0.00	0.00	0.96	0.96	0.96
B31_B32B-W	3Yr1D	0.75	0.00	0.00	0.78	0.78	0.78
B31_B32B-W	5Yr1D	1.25	0.00	0.00	0.89	0.89	0.89

Link: B31_B36-W

Scenario: Existing
 Type: Weir
 From Node: B31-1
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B36-W	100Y3D	4.09	0.00	-0.01	1.16	1.16	1.16

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B36-W	10Y1D	2.03	0.00	0.00	1.12	1.12	1.12
B31_B36-W	25Yr3D	3.19	0.00	0.00	1.13	1.13	1.13
B31_B36-W	3Yr1D	1.12	0.00	0.00	1.00	1.00	1.00
B31_B36-W	5Yr1D	1.56	0.00	0.00	1.08	1.08	1.08

Link: B32-1P

Scenario: Existing
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-1P	100Y3D	2.97	0.00	0.01	5.48	5.48	5.48
B32-1P	10Y1D	2.77	0.00	0.00	5.13	5.19	5.13
B32-1P	25Yr3D	2.86	0.00	0.01	5.29	5.29	5.29
B32-1P	3Yr1D	2.65	0.00	0.00	4.91	5.02	4.91
B32-1P	5Yr1D	2.72	0.00	-0.01	5.03	5.12	5.03

Link: B32-2P

Scenario: Existing
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-2P	100Y3D	3.03	0.00	0.01	5.61	5.61	5.61
B32-2P	10Y1D	2.83	0.00	0.00	5.24	5.29	5.24

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-2P	25Yr3D	2.92	0.00	0.01	5.40	5.40	5.40
B32-2P	3Yr1D	2.71	0.00	0.00	5.02	5.15	5.02
B32-2P	5Yr1D	2.78	0.00	-0.01	5.14	5.24	5.14

Link: B32-3P

Scenario: Existing
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-3P	100Y3D	7.09	-0.05	0.01	4.48	4.52	4.48
B32-3P	10Y1D	6.62	-0.05	0.01	4.18	4.18	4.18
B32-3P	25Yr3D	6.83	-0.05	0.02	4.31	4.38	4.31
B32-3P	3Yr1D	6.34	-0.06	0.00	4.00	4.00	4.00
B32-3P	5Yr1D	6.50	-0.05	0.00	4.10	4.10	4.10

Link: B32_B36-W

Scenario: Existing
 Type: Weir
 From Node: B32-3
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_B36-W	100Y3D	0.00	-4.71	0.02	0.00	0.00	0.00
B32_B36-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	25Yr3D	0.00	-0.27	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_B36-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B32_South River

Scenario: Existing
 Type: Weir
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_South River	100Y3D	217.46	0.00	-0.15	2.79	2.79	2.79
B32_South River	10Y1D	92.64	0.00	0.07	2.27	2.27	2.27
B32_South River	25Yr3D	145.42	0.00	-0.08	2.52	2.52	2.52
B32_South River	3Yr1D	43.68	0.00	0.04	2.00	2.00	2.00
B32_South River	5Yr1D	68.44	0.00	0.06	2.14	2.14	2.14

Link: B33-1P

Scenario: Existing
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-1P	100Y3D	10.18	-0.03	0.14	6.43	6.43	6.43
B33-1P	10Y1D	8.92	-0.03	-0.03	5.63	5.63	5.63
B33-1P	25Yr3D	9.74	-0.03	0.05	6.15	6.15	6.15
B33-1P	3Yr1D	7.22	-0.03	-0.02	4.56	4.56	4.56
B33-1P	5Yr1D	8.25	-0.03	-0.02	5.21	5.21	5.21

Link: B33-2P

Scenario: Existing
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-2P	100Y3D	10.27	-0.04	0.19	6.49	6.49	6.49
B33-2P	10Y1D	9.00	-0.04	-0.05	5.68	5.68	5.68
B33-2P	25Yr3D	9.83	-0.04	0.29	6.20	6.20	6.20
B33-2P	3Yr1D	7.29	-0.04	-0.23	4.60	4.60	4.60
B33-2P	5Yr1D	8.32	-0.04	-0.05	5.25	5.25	5.25

Link: B33_South River

Scenario: Existing
 Type: Weir
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33_South	100Y3D	11.61	0.00	-0.01	1.33	1.33	1.33

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B33_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B33_South River	25Yr3D	1.60	0.00	0.00	1.26	1.26	1.26
B33_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B33_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B34-1P

Scenario: Existing
 Type: Pipe
 From Node: B34-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B34-1P	100Y3D	9.94	-0.05	-0.24	6.28	6.28	6.28
B34-1P	10Y1D	8.12	-0.05	-0.24	5.13	5.13	5.13
B34-1P	25Yr3D	9.12	-0.10	-0.25	5.76	5.76	5.76
B34-1P	3Yr1D	6.36	-0.05	-0.21	4.02	4.02	4.02
B34-1P	5Yr1D	7.39	-0.05	-0.23	4.67	4.67	4.67

Link: B35_South River-W

Scenario: Existing
 Type: Weir
 From Node: B35-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B35_South River-W	100Y3D	167.18	0.00	-0.13	2.01	2.01	2.01
B35_South River-W	10Y1D	82.33	0.00	0.05	1.75	1.75	1.75
B35_South River-W	25Yr3D	124.34	0.00	0.06	1.88	1.88	1.88
B35_South River-W	3Yr1D	42.79	0.00	0.05	1.57	1.57	1.57
B35_South River-W	5Yr1D	62.74	0.00	0.04	1.68	1.68	1.68

Link: B36-1P

Scenario: Existing
 Type: Pipe
 From Node: B36-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36-1P	100Y3D	23.57	-0.08	-0.01	4.80	4.80	4.80
B36-1P	10Y1D	22.64	-0.08	0.02	4.61	4.61	4.61
B36-1P	25Yr3D	23.13	-0.08	0.02	4.71	4.71	4.71
B36-1P	3Yr1D	22.02	-0.08	0.02	4.49	4.49	4.49
B36-1P	5Yr1D	22.36	-0.08	0.02	4.55	4.55	4.55

Link: B36_B35-W

Scenario: Existing
 Type: Weir
 From Node: B36-1
 To Node: B35-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36_B35-W	100Y3D	146.14	0.00	-0.12	2.42	2.42	2.42
B36_B35-W	10Y1D	72.12	0.00	0.04	1.98	1.98	1.98
B36_B35-W	25Yr3D	108.86	0.00	-0.07	2.22	2.22	2.22
B36_B35-W	3Yr1D	37.52	0.00	0.03	1.68	1.68	1.68
B36_B35-W	5Yr1D	54.91	0.00	0.03	1.84	1.84	1.84

Link: B37_B36-W

Scenario: Existing
 Type: Weir
 From Node: B37-1
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B37_B36-W	100Y3D	20.52	0.00	-0.01	1.80	1.80	1.80
B37_B36-W	10Y1D	9.08	0.00	0.00	1.64	1.64	1.64
B37_B36-W	25Yr3D	14.49	0.00	0.01	1.79	1.79	1.79
B37_B36-W	3Yr1D	5.12	0.00	0.00	1.43	1.43	1.43
B37_B36-W	5Yr1D	7.13	0.00	0.00	1.55	1.55	1.55

Link: B38_B39-W

Scenario: Existing
 Type: Weir
 From Node: B38-1
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B38_B39-W	100Y3D	6.17	0.00	-2.80	0.76	0.76	0.76
B38_B39-W	10Y1D	4.52	0.00	0.01	0.76	0.76	0.76
B38_B39-W	25Yr3D	5.22	0.00	-0.03	0.77	0.77	0.77
B38_B39-W	3Yr1D	0.01	0.00	0.00	0.00	0.00	0.00
B38_B39-W	5Yr1D	3.16	0.00	0.01	0.73	0.73	0.73

Link: B39-1P

Scenario: Existing
 Type: Pipe
 From Node: B39-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-1P	100Y3D	31.56	-0.20	0.08	6.04	7.67	6.85
B39-1P	10Y1D	28.82	-0.20	0.08	5.51	7.33	6.41
B39-1P	25Yr3D	30.21	-0.20	0.08	5.78	7.50	6.64
B39-1P	3Yr1D	26.84	-0.20	0.08	5.13	7.14	6.14
B39-1P	5Yr1D	27.88	-0.20	0.08	5.33	7.24	6.29

Link: B39-2P

Scenario: Existing
 Type: Pipe
 From Node: B39-2
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	100Y3D	17.23	-0.06	0.02	3.75	3.75	3.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	10Y1D	17.29	-0.06	-0.01	3.76	3.76	3.76
B39-2P	25Yr3D	17.27	-0.06	-0.01	3.76	3.76	3.76
B39-2P	3Yr1D	17.18	-0.06	-0.01	3.73	3.73	3.73
B39-2P	5Yr1D	17.26	-0.06	-0.01	3.75	3.75	3.75

Link: B39_B38

Scenario: Existing
 Type: Weir
 From Node: B39-1
 To Node: B38-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39_B38	100Y3D	0.00	-24.38	11.06	-1.47	-1.47	-1.47
B39_B38	10Y1D	0.00	-21.50	-0.04	-1.46	-1.46	-1.46
B39_B38	25Yr3D	0.00	-23.09	0.10	-1.47	-1.47	-1.47
B39_B38	3Yr1D	0.00	-19.53	0.01	-1.46	-1.46	-1.46
B39_B38	5Yr1D	0.00	-21.09	0.02	-1.46	-1.46	-1.46

Link: B40-1P

Scenario: Existing
 Type: Pipe
 From Node: B40-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	100Y3D	23.80	-0.12	-0.03	2.73	2.73	2.73
B40-1P	10Y1D	29.52	-0.12	-0.03	3.39	3.42	3.40

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	25Yr3D	25.65	-0.12	-0.03	2.95	2.95	2.95
B40-1P	3Yr1D	30.74	-0.12	-0.03	3.53	3.65	3.56
B40-1P	5Yr1D	30.31	-0.12	-0.02	3.48	3.56	3.50

Link: B40_B39-W

Scenario: Existing
 Type: Weir
 From Node: B40-1
 To Node: B39-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40_B39-W	100Y3D	0.00	-97.71	-0.06	-1.84	-1.84	-1.84
B40_B39-W	10Y1D	0.00	-53.93	-0.04	-1.73	-1.73	-1.73
B40_B39-W	25Yr3D	0.00	-71.81	-0.05	-1.80	-1.80	-1.80
B40_B39-W	3Yr1D	0.00	-32.90	-0.03	-1.54	-1.54	-1.54
B40_B39-W	5Yr1D	0.00	-45.09	-0.04	-1.66	-1.66	-1.66

Link: B41-1P

Scenario: Existing
 Type: Pipe
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	100Y3D	9.72	0.00	-0.02	6.14	6.66	6.32
B41-1P	10Y1D	9.68	0.00	0.02	6.11	6.63	6.28
B41-1P	25Yr3D	9.71	0.00	0.02	6.13	6.66	6.31

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	3Yr1D	9.77	0.00	0.02	6.17	6.64	6.30
B41-1P	5Yr1D	9.71	0.00	0.02	6.13	6.62	6.27

Link: B41_B27

Scenario: Existing
 Type: Weir
 From Node: B41-1
 To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B27	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B41_B28

Scenario: Existing
 Type: Weir
 From Node: B41-1
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	100Y3D	99.81	0.00	-0.07	1.65	1.65	1.65
B41_B28	10Y1D	43.03	0.00	0.03	1.50	1.50	1.50
B41_B28	25Yr3D	70.28	0.00	0.04	1.59	1.59	1.59
B41_B28	3Yr1D	21.35	0.00	0.01	1.46	1.46	1.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	5Yr1D	31.86	0.00	0.02	1.46	1.46	1.46

Link: B41_B29

Scenario: Existing
 Type: Weir
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B29	100Y3D	224.18	0.00	-0.12	1.85	1.85	1.85
B41_B29	10Y1D	119.30	0.00	0.05	1.76	1.76	1.76
B41_B29	25Yr3D	170.73	0.00	0.07	1.84	1.84	1.84
B41_B29	3Yr1D	74.12	0.00	0.04	1.63	1.63	1.63
B41_B29	5Yr1D	96.81	0.00	0.05	1.71	1.71	1.71

Link: B42-1P

Scenario: Existing
 Type: Pipe
 From Node: B42-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B42-1P	100Y3D	17.34	-0.07	0.01	5.10	5.30	5.15
B42-1P	10Y1D	16.50	-0.07	-0.01	4.85	4.91	4.88
B42-1P	25Yr3D	16.92	-0.07	0.01	4.98	5.08	5.01
B42-1P	3Yr1D	15.71	-0.07	-0.01	4.62	4.62	4.62
B42-1P	5Yr1D	16.09	-0.07	0.01	4.74	4.76	4.75

Link: B43-1P

Scenario: Existing
 Type: Pipe
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43-1P	100Y3D	4.87	-0.01	-0.01	6.20	6.20	6.20
B43-1P	10Y1D	4.68	-0.01	0.00	5.95	5.95	5.95
B43-1P	25Yr3D	4.77	-0.01	0.00	6.07	6.07	6.07
B43-1P	3Yr1D	4.49	-0.01	0.00	5.71	5.71	5.71
B43-1P	5Yr1D	4.59	-0.01	0.00	5.85	5.85	5.85

Link: B43_B40-W

Scenario: Existing
 Type: Weir
 From Node: B43-1
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B40-W	100Y3D	0.00	-130.48	-0.07	0.00	0.00	0.00
B43_B40-W	10Y1D	0.00	-62.39	-0.04	0.00	0.00	0.00
B43_B40-W	25Yr3D	0.00	-92.21	-0.07	0.00	0.00	0.00
B43_B40-W	3Yr1D	0.00	-28.31	-0.02	0.00	0.00	0.00
B43_B40-W	5Yr1D	0.00	-45.14	-0.03	0.00	0.00	0.00

Link: B43_B42

Scenario: Existing
 Type: Weir
 From Node: B43-1

To Node: B42-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B42	100Y3D	8.82	-120.37	0.11	-1.89	-1.89	-1.89
B43_B42	10Y1D	9.71	-72.18	0.04	-1.82	-1.82	-1.82
B43_B42	25Yr3D	10.02	-90.79	0.11	-1.85	-1.85	-1.85
B43_B42	3Yr1D	8.85	-45.09	0.04	-1.77	-1.77	-1.77
B43_B42	5Yr1D	9.53	-59.20	0.05	-1.81	-1.81	-1.81

Link: B43_North River

Scenario: Existing
 Type: Weir
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_North River	100Y3D	246.19	0.00	0.16	2.24	2.24	2.24
B43_North River	10Y1D	112.06	0.00	0.07	2.15	2.15	2.15
B43_North River	25Yr3D	166.64	0.00	0.09	2.24	2.24	2.24
B43_North River	3Yr1D	53.85	0.00	0.05	1.93	1.93	1.93
B43_North River	5Yr1D	82.32	0.00	0.06	2.04	2.04	2.04

Link: B44-1P

Scenario: Existing
 Type: Pipe

From Node: B44-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-1P	100Y3D	5.20	-0.86	0.01	3.28	3.28	3.28
B44-1P	10Y1D	0.22	-0.48	0.01	-0.30	-1.01	-0.53
B44-1P	25Yr3D	0.67	-0.72	0.01	0.46	-0.83	-0.46
B44-1P	3Yr1D	0.18	-0.38	0.00	0.27	-0.89	-0.46
B44-1P	5Yr1D	0.20	-0.43	0.00	-0.27	-0.96	-0.50

Link: B44-2P

Scenario: Existing
 Type: Pipe
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-2P	100Y3D	14.75	-0.17	0.01	4.34	4.78	4.34
B44-2P	10Y1D	13.35	-0.17	-0.01	3.93	4.13	3.93
B44-2P	25Yr3D	14.10	-0.17	0.02	4.15	4.15	4.15
B44-2P	3Yr1D	12.18	-0.17	-0.01	3.58	4.13	3.58
B44-2P	5Yr1D	12.84	-0.17	-0.01	3.78	4.13	3.78

Link: B44_B50

Scenario: Existing
 Type: Weir
 From Node: B44-1
 To Node: B50-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B50	100Y3D	0.00	-5.06	-0.01	0.00	0.00	0.00
B44_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	25Yr3D	0.00	-0.47	0.00	0.00	0.00	0.00
B44_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_B83-W

Scenario: Existing
 Type: Weir
 From Node: B44-2
 To Node: B83-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B83-W	100Y3D	0.19	-7.08	0.01	-1.18	-1.18	-1.18
B44_B83-W	10Y1D	0.00	-3.14	-0.01	-1.04	-1.04	-1.04
B44_B83-W	25Yr3D	0.08	-4.49	-0.01	-1.11	-1.11	-1.11
B44_B83-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B83-W	5Yr1D	0.00	-1.09	0.00	-0.80	-0.80	-0.80

Link: B44_B84-W

Scenario: Existing
 Type: Weir
 From Node: B44-2
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_North River

Scenario: Existing
 Type: Weir
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_North River	100Y3D	181.19	0.00	-0.15	2.74	2.74	2.74
B44_North River	10Y1D	91.40	0.00	0.05	2.59	2.59	2.59
B44_North River	25Yr3D	134.17	0.00	-0.07	2.63	2.63	2.63
B44_North River	3Yr1D	53.36	0.00	0.03	2.54	2.54	2.54
B44_North River	5Yr1D	71.85	0.00	0.04	2.56	2.56	2.56

Link: B45-1P

Scenario: Existing
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-1P	100Y3D	2.92	0.00	-0.08	2.38	2.38	2.38
B45-1P	10Y1D	2.79	0.00	-0.07	2.28	2.28	2.28
B45-1P	25Yr3D	2.84	0.00	-0.08	2.31	2.31	2.31
B45-1P	3Yr1D	2.70	0.00	-0.07	2.20	2.20	2.20
B45-1P	5Yr1D	2.75	0.00	-0.07	2.24	2.24	2.24

Link: B45-2P

Scenario: Existing
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-2P	100Y3D	10.91	-0.01	-0.29	6.89	6.89	6.89
B45-2P	10Y1D	10.44	-0.01	-0.27	6.59	6.59	6.59
B45-2P	25Yr3D	10.61	-0.01	-0.28	6.70	6.70	6.70
B45-2P	3Yr1D	10.11	-0.01	-0.25	6.38	6.38	6.38
B45-2P	5Yr1D	10.29	-0.01	-0.27	6.50	6.50	6.50

Link: B45_North RiverA-W

Scenario: Existing
 Type: Weir
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45_North RiverA-W	100Y3D	51.88	0.00	0.06	1.80	1.80	1.80
B45_North RiverA-W	10Y1D	5.84	0.00	0.00	1.42	1.42	1.42
B45_North RiverA-W	25Yr3D	21.04	0.00	0.02	1.52	1.52	1.52
B45_North RiverA-W	3Yr1D	1.63	0.00	0.00	1.26	1.26	1.26
B45_North RiverA-W	5Yr1D	3.36	0.00	0.00	1.38	1.38	1.38

Link: B46-1P

Scenario: Existing
 Type: Pipe
 From Node: B46-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46-1P	100Y3D	61.09	-0.15	0.12	6.07	6.34	6.19
B46-1P	10Y1D	55.58	-0.15	-0.07	5.52	5.74	5.63
B46-1P	25Yr3D	59.00	-0.15	0.08	5.86	6.13	5.98
B46-1P	3Yr1D	27.53	-0.15	-0.07	2.78	3.95	3.32
B46-1P	5Yr1D	43.78	-0.15	-0.07	4.35	4.47	4.41

Link: B46_B45A-W

Scenario: Existing
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45A-W	100Y3D	0.00	-32.83	-0.04	-1.72	-1.72	-1.72
B46_B45A-W	10Y1D	0.00	-29.92	-0.03	-1.72	-1.72	-1.72
B46_B45A-W	25Yr3D	0.00	-31.59	0.08	-1.71	-1.71	-1.71
B46_B45A-W	3Yr1D	0.00	-11.79	-0.01	0.00	0.00	0.00
B46_B45A-W	5Yr1D	0.00	-20.69	-0.02	0.00	0.00	0.00

Link: B46_B45B-W

Scenario: Existing
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45B-W	100Y3D	0.00	-3.53	-0.01	-0.73	-0.73	-0.73
B46_B45B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	25Yr3D	0.00	-0.13	0.00	0.00	0.00	0.00
B46_B45B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B46_B45C-W

Scenario: Existing
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45C-W	100Y3D	0.00	-6.79	-0.01	-1.47	-1.47	-1.47
B46_B45C-W	10Y1D	0.00	-4.16	0.00	-1.36	-1.36	-1.36
B46_B45C-W	25Yr3D	0.00	-5.96	-0.01	-1.45	-1.45	-1.45
B46_B45C-W	3Yr1D	0.00	-0.58	0.00	0.00	0.00	0.00
B46_B45C-W	5Yr1D	0.00	-2.22	0.00	0.00	0.00	0.00

Link: B47_B45-W

Scenario: Existing
 Type: Weir
 From Node: B47-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B45-W	100Y3D	19.97	0.00	-0.03	1.71	1.71	1.71
B47_B45-W	10Y1D	18.37	0.00	-0.01	1.84	1.84	1.84
B47_B45-W	25Yr3D	20.49	0.00	-0.03	1.85	1.85	1.85
B47_B45-W	3Yr1D	12.40	0.00	-0.01	1.69	1.69	1.69
B47_B45-W	5Yr1D	15.51	0.00	-0.01	1.77	1.77	1.77

Link: B47_B46-W

Scenario: Existing
 Type: Weir
 From Node: B47-1
 To Node: B46-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	100Y3D	5.00	0.00	-0.01	1.16	1.16	1.16

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	10Y1D	0.56	0.00	0.00	0.80	0.80	0.80
B47_B46-W	25Yr3D	3.79	0.00	0.00	1.12	1.12	1.12
B47_B46-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B47_B46-W	5Yr1D	0.04	0.00	0.00	0.38	0.38	0.38

Link: B48-1P

Scenario: Existing
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-1P	100Y3D	20.27	-0.03	-0.04	6.45	7.24	6.84
B48-1P	10Y1D	19.40	-0.03	-0.01	6.18	6.95	6.55
B48-1P	25Yr3D	19.85	-0.03	0.03	6.32	7.09	6.70
B48-1P	3Yr1D	18.75	-0.03	-0.01	5.97	6.73	6.34
B48-1P	5Yr1D	19.13	-0.03	-0.01	6.09	6.85	6.46

Link: B48-2P

Scenario: Existing
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	100Y3D	7.37	-0.01	0.01	6.00	6.00	6.00
B48-2P	10Y1D	7.06	-0.01	0.00	5.75	5.75	5.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	25Yr3D	7.21	-0.01	0.01	5.87	5.87	5.87
B48-2P	3Yr1D	6.84	-0.01	0.00	5.57	5.57	5.57
B48-2P	5Yr1D	6.97	-0.01	0.00	5.68	5.68	5.68

Link: B48_B47-W

Scenario: Existing
 Type: Weir
 From Node: B48-2
 To Node: B47-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_B47-W	100Y3D	2.13	-5.93	-0.05	-1.39	-1.39	-1.39
B48_B47-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_B47-W	25Yr3D	0.43	-1.11	-0.01	0.77	0.77	0.77
B48_B47-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_B47-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B48_North RiverA-W

Scenario: Existing
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverA-W	100Y3D	10.44	0.00	-0.01	1.45	1.45	1.45
B48_North	10Y1D	1.55	0.00	0.00	0.97	0.97	0.97

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
RiverA-W							
B48_North RiverA-W	25Yr3D	4.77	0.00	-0.01	1.25	1.25	1.25
B48_North RiverA-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_North RiverA-W	5Yr1D	0.51	0.00	0.00	0.74	0.74	0.74

Link: B48_North RiverB-W

Scenario: Existing
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverB-W	100Y3D	126.26	0.00	-0.08	2.11	2.11	2.11
B48_North RiverB-W	10Y1D	59.76	0.00	0.04	1.84	1.84	1.84
B48_North RiverB-W	25Yr3D	88.74	0.00	0.05	1.98	1.98	1.98
B48_North RiverB-W	3Yr1D	30.20	0.00	0.03	1.68	1.68	1.68
B48_North RiverB-W	5Yr1D	45.18	0.00	0.03	1.77	1.77	1.77

Link: B49-1P

Scenario: Existing
 Type: Pipe
 From Node: B49-1
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B49-1P	100Y3D	2.89	-0.02	0.01	2.69	4.03	3.10
B49-1P	10Y1D	2.89	-0.02	-0.01	2.69	4.04	3.10
B49-1P	25Yr3D	2.90	-0.02	0.01	2.69	4.04	3.11
B49-1P	3Yr1D	2.89	-0.02	-0.01	2.69	4.04	3.10
B49-1P	5Yr1D	2.90	-0.02	-0.01	2.69	4.04	3.10

Link: B50-1P

Scenario: Existing
 Type: Pipe
 From Node: B50-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-1P	100Y3D	7.59	0.00	-0.01	3.14	3.52	3.19
B50-1P	10Y1D	7.87	0.00	-0.01	3.11	3.27	2.84
B50-1P	25Yr3D	7.70	0.00	-0.01	3.10	3.30	2.86
B50-1P	3Yr1D	7.89	0.00	-0.01	3.12	3.31	2.95
B50-1P	5Yr1D	7.92	0.00	-0.01	3.13	3.28	2.95

Link: B50-2P

Scenario: Existing
 Type: Pipe
 From Node: B50-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-2P	100Y3D	2.46	-0.20	0.00	2.28	2.28	2.28
B50-2P	10Y1D	2.63	-0.42	0.01	2.45	2.45	2.45
B50-2P	25Yr3D	2.62	-0.32	0.00	2.44	2.44	2.44
B50-2P	3Yr1D	2.48	-0.99	0.00	2.30	-2.89	2.30
B50-2P	5Yr1D	2.59	-0.51	0.00	2.41	2.41	2.41

Link: B50-3P

Scenario: Existing
 Type: Pipe
 From Node: B50-3
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-3P	100Y3D	5.80	0.00	0.01	3.66	4.88	4.00
B50-3P	10Y1D	5.75	0.00	-0.01	3.63	4.86	3.98
B50-3P	25Yr3D	5.78	0.00	0.01	3.65	4.88	4.00
B50-3P	3Yr1D	5.74	0.00	-0.01	3.62	4.86	3.97
B50-3P	5Yr1D	5.74	0.00	-0.01	3.62	4.86	3.98

Link: B50_B40

Scenario: Existing
 Type: Weir
 From Node: B50-2
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	100Y3D	6.51	-57.58	0.17	-1.52	-1.52	-1.52

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	10Y1D	2.11	-18.49	0.02	-1.52	-1.52	-1.52
B50_B40	25Yr3D	4.16	-33.82	0.04	-1.52	-1.52	-1.52
B50_B40	3Yr1D	0.22	-5.92	0.00	-1.43	-1.43	-1.43
B50_B40	5Yr1D	1.23	-11.51	0.01	-1.52	-1.52	-1.52

Link: B50_B49A

Scenario: Existing
 Type: Weir
 From Node: B50-3
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49A	100Y3D	167.60	0.00	0.10	1.96	1.96	1.96
B50_B49A	10Y1D	84.98	0.00	0.04	1.78	1.78	1.78
B50_B49A	25Yr3D	125.21	0.00	0.06	1.88	1.88	1.88
B50_B49A	3Yr1D	49.20	0.00	0.04	1.62	1.62	1.62
B50_B49A	5Yr1D	67.12	0.00	0.04	1.72	1.72	1.72

Link: B50_B49B

Scenario: Existing
 Type: Weir
 From Node: B50-3
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	100Y3D	12.54	0.00	-0.01	1.40	1.40	1.40
B50_B49B	10Y1D	3.25	0.00	0.00	1.16	1.16	1.16

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	25Yr3D	7.07	0.00	0.01	1.35	1.35	1.35
B50_B49B	3Yr1D	0.63	0.00	0.00	0.78	0.78	0.78
B50_B49B	5Yr1D	1.79	0.00	0.00	1.01	1.01	1.01

Link: B51-1P

Scenario: Existing
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-1P	100Y3D	1.83	0.00	0.00	3.37	3.78	3.42
B51-1P	10Y1D	1.67	0.00	0.00	3.10	3.54	3.11
B51-1P	25Yr3D	1.77	0.00	0.00	3.28	3.61	3.31
B51-1P	3Yr1D	1.54	0.00	0.00	2.85	2.85	2.85
B51-1P	5Yr1D	1.61	0.00	0.00	2.98	3.23	2.98

Link: B51-2P

Scenario: Existing
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	100Y3D	9.18	-0.03	-0.02	5.79	6.43	6.06
B51-2P	10Y1D	8.50	-0.03	-0.02	5.37	6.02	5.65
B51-2P	25Yr3D	8.90	-0.03	-0.02	5.62	6.28	5.89

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	3Yr1D	7.95	-0.03	-0.01	5.02	5.51	5.25
B51-2P	5Yr1D	8.27	-0.03	-0.02	5.22	5.79	5.48

Link: B51-3P

Scenario: Existing
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-3P	100Y3D	7.65	-0.07	0.01	4.83	4.83	4.83
B51-3P	10Y1D	7.13	-0.07	0.00	4.50	4.50	4.50
B51-3P	25Yr3D	7.44	-0.07	0.00	4.70	4.70	4.70
B51-3P	3Yr1D	6.62	-0.07	0.00	4.18	4.18	4.18
B51-3P	5Yr1D	6.91	-0.07	0.00	4.36	4.36	4.36

Link: B52_B60

Scenario: Existing
 Type: Weir
 From Node: B52-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	100Y3D	5.43	-5.90	-0.10	-1.12	-1.12	-1.12
B52_B60	10Y1D	0.20	0.00	0.00	0.41	0.41	0.41
B52_B60	25Yr3D	2.22	0.00	0.00	0.88	0.88	0.88
B52_B60	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B52_South River-W

Scenario: Existing
 Type: Weir
 From Node: B52-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_South River-W	100Y3D	60.28	0.00	-0.04	1.99	1.99	1.99
B52_South River-W	10Y1D	33.96	0.00	0.02	1.78	1.78	1.78
B52_South River-W	25Yr3D	47.34	0.00	-0.03	1.89	1.89	1.89
B52_South River-W	3Yr1D	20.77	0.00	0.01	1.63	1.63	1.63
B52_South River-W	5Yr1D	27.47	0.00	0.01	1.72	1.72	1.72

Link: B53-1P

Scenario: Existing
 Type: Pipe
 From Node: B53-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53-1P	100Y3D	2.83	-0.01	-0.01	3.60	4.11	3.67
B53-1P	10Y1D	2.61	-0.01	0.00	3.32	3.32	3.32
B53-1P	25Yr3D	2.67	-0.01	0.01	3.39	3.45	3.41
B53-1P	3Yr1D	2.50	-0.01	0.00	3.18	3.27	3.18
B53-1P	5Yr1D	2.57	-0.01	0.00	3.27	3.27	3.27

Link: B53_B59-W

Scenario: Existing
Type: Weir
From Node: B53-1
To Node: B59-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53_B59-W	100Y3D	29.91	0.00	0.03	1.81	1.81	1.81
B53_B59-W	10Y1D	7.81	0.00	0.01	1.20	1.20	1.20
B53_B59-W	25Yr3D	17.93	0.00	0.02	1.55	1.55	1.55
B53_B59-W	3Yr1D	0.03	0.00	0.00	0.00	0.00	0.00
B53_B59-W	5Yr1D	3.59	0.00	0.00	0.93	0.93	0.93

Link: B54-1P

Scenario: Existing
Type: Pipe
From Node: B54-1
To Node: South River
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	100Y3D	2.52	-0.02	0.01	3.21	3.26	3.21

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	10Y1D	1.07	-0.02	0.00	1.43	3.26	2.34
B54-1P	25Yr3D	2.13	-0.02	0.01	2.71	3.26	2.71
B54-1P	3Yr1D	1.07	-0.02	0.00	1.43	3.26	2.34
B54-1P	5Yr1D	1.07	-0.02	0.00	1.43	3.26	2.34

Link: B54-2P

Scenario: Existing
 Type: Pipe
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-2P	100Y3D	1.86	0.00	0.00	3.43	4.08	3.53
B54-2P	10Y1D	1.80	0.00	0.00	3.33	4.03	3.46
B54-2P	25Yr3D	1.84	0.00	0.00	3.41	4.06	3.50
B54-2P	3Yr1D	1.71	0.00	0.00	3.17	3.95	3.36
B54-2P	5Yr1D	1.76	0.00	0.00	3.26	4.01	3.43

Link: B54_South River

Scenario: Existing
 Type: Weir
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	100Y3D	37.91	0.00	0.03	2.01	2.01	2.01

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	10Y1D	7.36	0.00	0.01	1.69	1.69	1.69
B54_South River	25Yr3D	22.00	0.00	0.02	1.97	1.97	1.97
B54_South River	3Yr1D	0.94	0.00	0.00	1.05	1.05	1.05
B54_South River	5Yr1D	3.56	0.00	0.00	1.48	1.48	1.48

Link: B55-1P

Scenario: Existing
 Type: Pipe
 From Node: B55-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B55-1P	100Y3D	15.91	-0.01	0.18	9.00	9.00	9.00
B55-1P	10Y1D	14.63	-0.01	-0.01	8.28	8.28	8.28
B55-1P	25Yr3D	15.41	-0.01	-0.30	8.72	8.72	8.72
B55-1P	3Yr1D	12.99	-0.01	-0.34	7.35	7.35	7.35
B55-1P	5Yr1D	13.96	-0.01	0.03	7.90	7.90	7.90

Link: B56-1P

Scenario: Existing
 Type: Pipe
 From Node: B56-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow	Min Flow [cfs]	Min/Max	Max Us	Max Ds	Max Avg

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B56-1P	100Y3D	12.11	-0.01	0.29	7.64	7.64	7.64
B56-1P	10Y1D	10.54	-0.01	-0.06	6.66	6.66	6.66
B56-1P	25Yr3D	11.56	-0.01	-0.12	7.30	7.30	7.30
B56-1P	3Yr1D	7.63	-0.01	-0.01	4.82	4.82	4.82
B56-1P	5Yr1D	9.58	-0.01	-0.01	6.05	6.05	6.05

Link: B57-1P

Scenario: Existing
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-1P	100Y3D	2.84	0.00	-0.01	3.62	4.26	3.69
B57-1P	10Y1D	2.62	0.00	-0.01	3.33	4.15	3.46
B57-1P	25Yr3D	2.73	0.00	-0.01	3.48	4.23	3.57
B57-1P	3Yr1D	2.40	0.00	-0.01	3.05	4.00	3.22
B57-1P	5Yr1D	2.52	0.00	-0.01	3.21	4.11	3.37

Link: B57-2P

Scenario: Existing
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	100Y3D	2.60	-0.02	0.00	3.31	3.57	3.31

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	10Y1D	2.43	-0.02	0.00	3.10	3.11	3.10
B57-2P	25Yr3D	2.51	-0.02	0.00	3.19	3.19	3.19
B57-2P	3Yr1D	2.27	-0.02	0.00	2.89	3.11	2.89
B57-2P	5Yr1D	2.38	-0.02	0.00	3.02	3.11	3.02

Link: B57_B54-W

Scenario: Existing
 Type: Weir
 From Node: B57-2
 To Node: B54-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B54-W	100Y3D	0.00	-17.90	-0.02	0.00	0.00	0.00
B57_B54-W	10Y1D	0.00	-0.05	0.00	0.00	0.00	0.00
B57_B54-W	25Yr3D	0.00	-6.89	-0.01	0.00	0.00	0.00
B57_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B54-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B57_B56-W

Scenario: Existing
 Type: Weir
 From Node: B57-2
 To Node: B56-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	100Y3D	0.00	-3.00	0.00	0.00	0.00	0.00
B57_B56-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B56-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B56-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B58-1P

Scenario: Existing
 Type: Pipe
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58-1P	100Y3D	7.71	-1.73	0.19	2.93	2.93	2.93
B58-1P	10Y1D	8.07	-1.53	0.19	3.07	3.07	3.07
B58-1P	25Yr3D	8.17	-1.86	0.19	3.11	3.11	3.11
B58-1P	3Yr1D	7.95	-1.57	0.19	3.02	3.02	3.02
B58-1P	5Yr1D	8.10	-1.55	0.19	3.08	3.08	3.08

Link: B58_B59-W

Scenario: Existing
 Type: Weir
 From Node: B58-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	100Y3D	4.28	-5.14	-0.01	1.22	1.22	1.22
B58_B59-W	10Y1D	0.35	0.00	0.00	0.00	0.00	0.00
B58_B59-W	25Yr3D	2.21	-0.82	-0.01	1.01	1.01	1.01

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B58_B59-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B58_B60A-W

Scenario: Existing
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60A-W	100Y3D	7.82	-44.35	-0.03	-1.41	-1.41	-1.41
B58_B60A-W	10Y1D	8.53	-29.57	-0.03	1.29	1.29	1.29
B58_B60A-W	25Yr3D	8.12	-35.64	0.04	-1.46	-1.46	-1.46
B58_B60A-W	3Yr1D	7.54	-22.07	-0.02	1.28	1.28	1.28
B58_B60A-W	5Yr1D	8.49	-26.85	0.03	1.29	1.29	1.29

Link: B58_B60B-W

Scenario: Existing
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	100Y3D	0.47	-22.89	-0.02	-1.19	-1.19	-1.19
B58_B60B-W	10Y1D	0.55	-6.10	-0.01	-1.20	-1.20	-1.20
B58_B60B-W	25Yr3D	0.53	-8.32	0.01	-1.29	-1.29	-1.29
B58_B60B-W	3Yr1D	0.44	-2.81	0.00	-1.23	-1.23	-1.23

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	5Yr1D	0.55	-4.50	0.00	-1.19	-1.19	-1.19

Link: B58_B73-W

Scenario: Existing
 Type: Weir
 From Node: B58-1
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B73-W	100Y3D	26.80	0.00	-0.02	1.56	1.56	1.56
B58_B73-W	10Y1D	4.87	0.00	0.00	1.22	1.22	1.22
B58_B73-W	25Yr3D	10.38	0.00	0.01	1.34	1.34	1.34
B58_B73-W	3Yr1D	1.35	0.00	0.00	1.12	1.12	1.12
B58_B73-W	5Yr1D	2.82	0.00	0.00	1.17	1.17	1.17

Link: B59-1P

Scenario: Existing
 Type: Pipe
 From Node: B59-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59-1P	100Y3D	2.65	-0.02	-0.01	3.37	4.19	3.49
B59-1P	10Y1D	2.51	-0.02	0.00	3.20	3.36	3.24
B59-1P	25Yr3D	2.58	-0.02	0.00	3.29	3.68	3.35
B59-1P	3Yr1D	2.31	-0.02	0.00	2.94	2.94	2.94
B59-1P	5Yr1D	2.40	-0.02	0.00	3.05	3.08	3.06

Link: B59_B54-W

Scenario: Existing
 Type: Weir
 From Node: B59-1
 To Node: B54-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B54-W	100Y3D	9.32	0.00	-0.11	1.43	1.43	1.43
B59_B54-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B59_B54-W	25Yr3D	2.74	0.00	0.01	1.02	1.02	1.02
B59_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B59_B54-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B59_B57-W

Scenario: Existing
 Type: Weir
 From Node: B59-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B57-W	100Y3D	4.99	-20.80	0.09	-1.60	-1.60	-1.60
B59_B57-W	10Y1D	2.55	-19.51	0.02	-2.06	-2.06	-2.06
B59_B57-W	25Yr3D	6.36	-21.60	0.09	-2.06	-2.06	-2.06
B59_B57-W	3Yr1D	1.87	-14.58	0.02	-1.94	-1.94	-1.94
B59_B57-W	5Yr1D	1.87	-18.08	0.02	-2.04	-2.04	-2.04

Link: B59_B60

Scenario: Existing
 Type: Weir
 From Node: B59-1

To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B60	100Y3D	0.20	-109.01	0.13	-1.70	-1.70	-1.70
B59_B60	10Y1D	0.37	-53.96	-0.04	-1.46	-1.46	-1.46
B59_B60	25Yr3D	0.25	-87.18	0.08	-1.63	-1.63	-1.63
B59_B60	3Yr1D	0.03	-21.69	-0.02	-1.27	-1.27	-1.27
B59_B60	5Yr1D	0.36	-37.30	-0.04	-1.37	-1.37	-1.37

Link: B59_B61-W

Scenario: Existing
 Type: Weir
 From Node: B59-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B61-W	100Y3D	84.51	-6.36	0.08	1.60	1.60	1.60
B59_B61-W	10Y1D	49.44	0.00	0.04	1.68	1.68	1.68
B59_B61-W	25Yr3D	72.61	-2.29	0.06	1.61	1.61	1.61
B59_B61-W	3Yr1D	21.04	0.00	0.02	1.81	1.81	1.81
B59_B61-W	5Yr1D	34.82	0.00	0.03	1.73	1.73	1.73

Link: B60-1P

Scenario: Existing
 Type: Pipe
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1P	100Y3D	7.04	-11.51	-0.73	-1.63	-1.63	-1.63
B60-1P	10Y1D	7.64	-10.56	-0.67	-1.49	-1.49	-1.49
B60-1P	25Yr3D	7.20	-11.58	-0.69	-1.64	-1.64	-1.64
B60-1P	3Yr1D	8.82	-6.77	-0.59	1.25	1.25	1.25
B60-1P	5Yr1D	8.20	-9.14	-0.63	-1.29	-1.29	-1.29

Link: B60-1_South RiverP

Scenario: Existing
 Type: Pipe
 From Node: B60-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1_South RiverP	100Y3D	12.93	-0.15	-0.05	5.90	5.90	5.90
B60-1_South RiverP	10Y1D	12.16	-0.15	-0.05	5.55	5.55	5.55
B60-1_South RiverP	25Yr3D	12.49	-0.15	-0.05	5.70	5.70	5.70
B60-1_South RiverP	3Yr1D	11.86	-0.15	-0.05	5.41	5.41	5.41
B60-1_South RiverP	5Yr1D	12.02	-0.15	-0.05	5.49	5.49	5.49

Link: B60_B51-W

Scenario: Existing
 Type: Weir
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B51-W	100Y3D	0.00	-16.14	-0.02	0.00	0.00	0.00
B60_B51-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B51-W	25Yr3D	0.00	-2.57	0.00	0.00	0.00	0.00
B60_B51-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B51-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B60_B59 & B53-W

Scenario: Existing
 Type: Weir
 From Node: B60-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B59 & B53-W	100Y3D	0.74	0.00	0.00	0.71	0.71	0.71
B60_B59 & B53-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B61-1P

Scenario: Existing
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-1P	100Y3D	3.53	0.00	-0.10	5.31	5.31	5.31
B61-1P	10Y1D	3.32	0.00	-0.10	4.99	4.99	4.99
B61-1P	25Yr3D	3.41	0.00	-0.09	5.13	5.13	5.13
B61-1P	3Yr1D	3.10	0.00	-0.10	4.66	4.66	4.66
B61-1P	5Yr1D	3.23	0.00	-0.10	4.87	4.87	4.87

Link: B61-2P

Scenario: Existing
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-2P	100Y3D	28.81	-0.01	-0.83	9.17	9.17	9.17
B61-2P	10Y1D	27.07	-0.01	-0.81	8.62	8.62	8.62
B61-2P	25Yr3D	27.84	-0.01	-0.67	8.86	8.86	8.86
B61-2P	3Yr1D	25.29	-0.01	-0.83	8.05	8.05	8.05
B61-2P	5Yr1D	26.40	-0.01	-0.83	8.40	8.40	8.40

Link: B61_B57-W

Scenario: Existing
 Type: Weir
 From Node: B61-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_B57-W	100Y3D	0.00	-46.10	-0.06	-1.41	-1.41	-1.41
B61_B57-W	10Y1D	0.00	-8.64	-0.01	-1.04	-1.04	-1.04
B61_B57-W	25Yr3D	0.00	-26.51	-0.05	-1.38	-1.38	-1.38
B61_B57-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_B57-W	5Yr1D	0.00	-0.97	0.00	-0.68	-0.68	-0.68

Link: B61_South River

Scenario: Existing
 Type: Weir
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_South River	100Y3D	0.10	0.00	0.00	0.64	0.64	0.64
B61_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62-1P

Scenario: Existing
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-1P	100Y3D	13.08	-0.01	-0.44	7.40	7.40	7.40
B62-1P	10Y1D	11.45	-0.01	-0.45	6.48	6.48	6.48
B62-1P	25Yr3D	12.08	-0.01	0.48	6.83	6.83	6.83
B62-1P	3Yr1D	10.68	-0.01	-0.47	6.04	6.04	6.04
B62-1P	5Yr1D	11.11	-0.01	-0.45	6.28	6.28	6.28

Link: B62-2P

Scenario: Existing
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-2P	100Y3D	2.36	0.00	-0.08	4.35	4.35	4.35
B62-2P	10Y1D	2.06	0.00	-0.08	3.81	3.81	3.81
B62-2P	25Yr3D	2.18	0.00	0.09	4.02	4.02	4.02
B62-2P	3Yr1D	1.92	0.00	-0.08	3.55	3.55	3.55
B62-2P	5Yr1D	2.00	0.00	-0.08	3.70	3.70	3.70

Link: B62-3P

Scenario: Existing
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-3P	100Y3D	7.67	0.00	-0.26	4.84	4.84	4.84
B62-3P	10Y1D	6.72	0.00	-0.26	4.24	4.24	4.24
B62-3P	25Yr3D	7.09	0.00	0.28	4.47	4.47	4.47
B62-3P	3Yr1D	6.27	-0.01	-0.27	3.96	3.96	3.96
B62-3P	5Yr1D	6.52	0.00	-0.27	4.11	4.11	4.11

Link: B62_B67-W

Scenario: Existing
 Type: Weir
 From Node: B62-3
 To Node: B67-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B67-W	100Y3D	0.00	-48.74	-0.04	-2.04	-2.04	-2.04
B62_B67-W	10Y1D	0.00	-3.61	0.00	0.00	0.00	0.00
B62_B67-W	25Yr3D	0.00	-23.11	-0.02	0.00	0.00	0.00
B62_B67-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B67-W	5Yr1D	0.00	-0.01	0.00	0.00	0.00	0.00

Link: B62_B69-W

Scenario: Existing
 Type: Weir
 From Node: B62-3
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	100Y3D	0.00	-0.87	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62_South River

Scenario: Existing
 Type: Weir
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_South River	100Y3D	105.99	0.00	-0.07	2.30	2.30	2.30
B62_South River	10Y1D	37.98	0.00	0.02	1.84	1.84	1.84
B62_South River	25Yr3D	63.41	0.00	-0.04	2.04	2.04	2.04
B62_South River	3Yr1D	18.54	0.00	-0.01	1.60	1.60	1.60
B62_South River	5Yr1D	28.10	0.00	0.02	1.74	1.74	1.74

Link: B63-1P

Scenario: Existing
 Type: Pipe
 From Node: B63-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B63-1P	100Y3D	13.38	-0.01	0.38	7.57	7.57	7.57
B63-1P	10Y1D	11.31	-0.01	0.39	6.40	6.40	6.40
B63-1P	25Yr3D	12.79	-0.01	-0.42	7.24	7.24	7.24
B63-1P	3Yr1D	9.85	-0.01	-0.30	5.57	5.57	5.57
B63-1P	5Yr1D	10.63	-0.01	-0.37	6.02	6.02	6.02

Link: B64-1P

Scenario: Existing
 Type: Pipe
 From Node: B64-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B64-1P	100Y3D	10.97	-0.01	-0.30	6.93	6.93	6.93
B64-1P	10Y1D	9.30	-0.01	0.29	5.87	5.87	5.87
B64-1P	25Yr3D	10.26	-0.01	0.29	6.48	6.48	6.48
B64-1P	3Yr1D	7.66	-0.01	0.24	4.84	4.84	4.84
B64-1P	5Yr1D	8.62	-0.01	0.28	5.44	5.44	5.44

Link: B65-1P

Scenario: Existing
 Type: Pipe
 From Node: B65-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	100Y3D	12.38	-0.01	-0.37	7.00	7.00	7.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	10Y1D	9.40	-0.01	0.39	5.32	5.32	5.32
B65-1P	25Yr3D	11.20	-0.01	0.40	6.34	6.34	6.34
B65-1P	3Yr1D	6.51	-0.01	0.24	3.68	4.84	3.94
B65-1P	5Yr1D	8.14	-0.01	-0.40	4.61	4.84	4.61

Link: B66-1P

Scenario: Existing
 Type: Pipe
 From Node: B66-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66-1P	100Y3D	10.75	-0.01	-0.31	6.79	6.79	6.79
B66-1P	10Y1D	9.57	-0.01	-0.20	6.04	6.04	6.04
B66-1P	25Yr3D	10.30	-0.01	-0.33	6.51	6.51	6.51
B66-1P	3Yr1D	8.58	-0.01	0.21	5.42	5.42	5.42
B66-1P	5Yr1D	8.83	-0.01	-0.21	5.57	5.57	5.57

Link: B66_B64-W

Scenario: Existing
 Type: Weir
 From Node: B66-1
 To Node: B64-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	100Y3D	0.00	-0.07	0.00	0.00	0.00	0.00
B66_B64-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B64-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B64-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B66_B65-W

Scenario: Existing
 Type: Weir
 From Node: B66-1
 To Node: B65-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B65-W	100Y3D	3.57	0.00	0.01	1.10	1.10	1.10
B66_B65-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B67-1P

Scenario: Existing
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	100Y3D	12.43	-0.01	-0.24	7.04	7.04	7.04
B67-1P	10Y1D	11.08	-0.01	0.10	6.27	6.27	6.27
B67-1P	25Yr3D	11.92	-0.01	-0.37	6.75	6.75	6.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	3Yr1D	8.85	-0.01	0.07	5.01	5.01	5.01
B67-1P	5Yr1D	10.17	-0.01	0.33	5.76	5.76	5.76

Link: B67-2P

Scenario: Existing
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-2P	100Y3D	4.72	0.00	-0.08	6.00	6.00	6.00
B67-2P	10Y1D	4.20	0.00	0.04	5.35	5.35	5.35
B67-2P	25Yr3D	4.52	0.00	-0.13	5.76	5.76	5.76
B67-2P	3Yr1D	3.36	0.00	0.02	4.27	4.27	4.27
B67-2P	5Yr1D	3.86	0.00	0.12	4.91	4.91	4.91

Link: B67-3P

Scenario: Existing
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	100Y3D	13.29	-0.01	-0.25	7.52	7.52	7.52
B67-3P	10Y1D	11.85	-0.01	0.11	6.70	6.70	6.70
B67-3P	25Yr3D	12.75	-0.01	-0.39	7.21	7.21	7.21
B67-3P	3Yr1D	9.46	-0.01	0.07	5.36	5.36	5.36

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	5Yr1D	10.88	-0.01	0.35	6.16	6.16	6.16

Link: B67-4P

Scenario: Existing
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-4P	100Y3D	3.90	0.00	-0.07	4.96	4.96	4.96
B67-4P	10Y1D	3.47	0.00	0.03	4.42	4.42	4.42
B67-4P	25Yr3D	3.74	0.00	-0.11	4.76	4.76	4.76
B67-4P	3Yr1D	2.77	0.00	0.02	3.53	3.53	3.53
B67-4P	5Yr1D	3.19	0.00	0.10	4.06	4.06	4.06

Link: B67_B63-W

Scenario: Existing
 Type: Weir
 From Node: B67-4
 To Node: B63-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B63-W	100Y3D	10.09	-14.48	0.03	-1.46	-1.46	-1.46
B67_B63-W	10Y1D	1.83	-0.23	0.01	1.03	1.03	1.03
B67_B63-W	25Yr3D	10.19	-7.00	0.11	-1.24	-1.24	-1.24
B67_B63-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B67_B63-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B67_B66-W

Scenario: Existing
 Type: Weir
 From Node: B67-4
 To Node: B66-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B66-W	100Y3D	5.25	-15.08	0.03	-1.34	-1.34	-1.34
B67_B66-W	10Y1D	5.28	-8.39	0.01	-1.20	-1.20	-1.20
B67_B66-W	25Yr3D	5.33	-11.33	0.03	-1.28	-1.28	-1.28
B67_B66-W	3Yr1D	0.00	-1.14	0.00	0.00	0.00	0.00
B67_B66-W	5Yr1D	0.05	-5.19	-0.01	-1.06	-1.06	-1.06

Link: B68-1P

Scenario: Existing
 Type: Pipe
 From Node: B68-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68-1P	100Y3D	4.37	-0.02	-0.01	4.07	4.07	4.07
B68-1P	10Y1D	4.06	-0.02	-0.01	3.78	3.78	3.78
B68-1P	25Yr3D	4.22	-0.02	-0.01	3.92	3.92	3.92
B68-1P	3Yr1D	3.53	-0.02	-0.01	3.28	3.28	3.28
B68-1P	5Yr1D	3.91	-0.02	-0.01	3.64	3.64	3.64

Link: B68_B69-W

Scenario: Existing
 Type: Weir
 From Node: B68-1

To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_B69-W	100Y3D	19.76	-14.55	-0.02	1.60	1.60	1.60
B68_B69-W	10Y1D	15.56	-7.76	-0.04	1.60	1.60	1.60
B68_B69-W	25Yr3D	19.04	-11.91	0.06	1.60	1.60	1.60
B68_B69-W	3Yr1D	7.77	-2.33	-0.04	1.45	1.45	1.45
B68_B69-W	5Yr1D	13.28	-5.20	-0.03	1.59	1.59	1.59

Link: B68_North River

Scenario: Existing
 Type: Weir
 From Node: B68-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_North River	100Y3D	80.36	0.00	0.08	2.09	2.09	2.09
B68_North River	10Y1D	16.99	0.00	0.01	1.58	1.58	1.58
B68_North River	25Yr3D	42.67	0.00	0.04	1.86	1.86	1.86
B68_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B68_North River	5Yr1D	5.64	0.00	0.00	1.18	1.18	1.18

Link: B69-1P

Scenario: Existing
 Type: Pipe

From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-1P	100Y3D	8.37	-0.01	0.24	4.74	4.74	4.74
B69-1P	10Y1D	7.74	-0.01	0.23	4.38	4.38	4.38
B69-1P	25Yr3D	8.05	-0.01	-0.24	4.56	4.56	4.56
B69-1P	3Yr1D	6.74	-0.01	-0.24	3.81	4.03	3.81
B69-1P	5Yr1D	7.45	-0.01	-0.25	4.21	4.21	4.21

Link: B69-2P

Scenario: Existing
 Type: Pipe
 From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-2P	100Y3D	25.89	-0.07	0.74	5.63	5.63	5.63
B69-2P	10Y1D	23.96	-0.07	0.74	5.21	5.21	5.21
B69-2P	25Yr3D	24.92	-0.07	-0.78	5.42	5.42	5.42
B69-2P	3Yr1D	20.84	-0.07	-0.73	4.53	4.53	4.53
B69-2P	5Yr1D	23.04	-0.07	-0.77	5.01	5.01	5.01

Link: B69_B67-W

Scenario: Existing
 Type: Weir
 From Node: B69-2
 To Node: B67-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_B67-W	100Y3D	69.28	-28.84	0.09	1.63	1.63	1.63
B69_B67-W	10Y1D	26.44	-4.33	0.09	1.53	1.53	1.53
B69_B67-W	25Yr3D	52.40	-19.58	0.29	1.67	1.67	1.67
B69_B67-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B69_B67-W	5Yr1D	7.90	0.00	-0.01	1.13	1.13	1.13

Link: B69_North River-W

Scenario: Existing
 Type: Weir
 From Node: B69-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_North River-W	100Y3D	23.49	0.00	0.03	1.84	1.84	1.84
B69_North River-W	10Y1D	0.79	0.00	0.00	0.71	0.71	0.71
B69_North River-W	25Yr3D	9.30	0.00	0.01	1.42	1.42	1.42
B69_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B69_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B70-1P

Scenario: Existing
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-1P	100Y3D	11.01	-0.01	-0.33	6.95	6.95	6.95
B70-1P	10Y1D	10.37	-0.01	-0.31	6.55	6.55	6.55
B70-1P	25Yr3D	10.66	-0.01	0.30	6.73	6.73	6.73
B70-1P	3Yr1D	9.57	-0.01	-0.32	6.04	6.04	6.04
B70-1P	5Yr1D	10.11	-0.01	-0.30	6.38	6.38	6.38

Link: B70-2P

Scenario: Existing
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-2P	100Y3D	3.08	0.00	-0.09	5.69	5.69	5.69
B70-2P	10Y1D	2.90	0.00	-0.09	5.36	5.36	5.36
B70-2P	25Yr3D	2.98	0.00	0.08	5.51	5.51	5.51
B70-2P	3Yr1D	2.68	0.00	-0.09	4.95	4.95	4.95
B70-2P	5Yr1D	2.83	0.00	-0.08	5.22	5.22	5.22

Link: B70_B68-W

Scenario: Existing
 Type: Weir
 From Node: B70-2
 To Node: B68-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B68-W	100Y3D	72.30	0.00	0.06	2.13	2.13	2.13
B70_B68-W	10Y1D	31.08	0.00	0.02	1.86	1.86	1.86
B70_B68-W	25Yr3D	51.74	0.00	0.04	2.11	2.11	2.11
B70_B68-W	3Yr1D	2.01	0.00	0.00	0.87	0.87	0.87
B70_B68-W	5Yr1D	17.54	0.00	0.01	1.56	1.56	1.56

Link: B70_B69-W

Scenario: Existing
 Type: Weir
 From Node: B70-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B69-W	100Y3D	62.17	0.00	0.05	2.13	2.13	2.13
B70_B69-W	10Y1D	20.84	0.00	0.01	1.64	1.64	1.64
B70_B69-W	25Yr3D	41.12	0.00	0.03	1.96	1.96	1.96
B70_B69-W	3Yr1D	1.16	0.00	0.00	1.07	1.07	1.07
B70_B69-W	5Yr1D	9.68	0.00	0.01	1.38	1.38	1.38

Link: B70_North River-W

Scenario: Existing
 Type: Weir
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_North	100Y3D	14.52	0.00	0.02	1.91	1.91	1.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River-W							
B70_North River-W	10Y1D	2.35	0.00	0.00	1.36	1.36	1.36
B70_North River-W	25Yr3D	6.87	0.00	0.01	1.63	1.63	1.63
B70_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B70_North River-W	5Yr1D	0.78	0.00	0.00	1.18	1.18	1.18

Link: B71-1P

Scenario: Existing
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-1P	100Y3D	4.65	0.00	0.01	5.92	6.18	6.00
B71-1P	10Y1D	4.49	0.00	-0.01	5.72	6.01	5.79
B71-1P	25Yr3D	4.57	0.00	-0.01	5.82	6.09	5.89
B71-1P	3Yr1D	4.31	0.00	-0.01	5.48	5.80	5.56
B71-1P	5Yr1D	4.41	0.00	-0.01	5.62	5.91	5.70

Link: B71-2P

Scenario: Existing
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-2P	100Y3D	5.68	-0.04	0.01	4.09	4.79	4.22
B71-2P	10Y1D	5.33	-0.04	-0.01	3.84	3.84	3.84
B71-2P	25Yr3D	5.56	-0.04	0.01	4.00	4.16	4.06
B71-2P	3Yr1D	4.99	-0.04	-0.01	3.59	3.59	3.59
B71-2P	5Yr1D	5.15	-0.04	-0.01	3.70	3.70	3.70

Link: B71_B70A-W

Scenario: Existing
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70A-W	100Y3D	78.82	0.00	0.06	1.94	1.94	1.94
B71_B70A-W	10Y1D	30.90	0.00	0.02	1.75	1.75	1.75
B71_B70A-W	25Yr3D	53.19	0.00	0.05	1.87	1.87	1.87
B71_B70A-W	3Yr1D	7.74	0.00	0.01	1.30	1.30	1.30
B71_B70A-W	5Yr1D	18.72	0.00	0.01	1.61	1.61	1.61

Link: B71_B70B-W

Scenario: Existing
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70B-W	100Y3D	72.38	0.00	0.05	2.03	2.03	2.03

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70B-W	10Y1D	32.92	0.00	0.02	1.76	1.76	1.76
B71_B70B-W	25Yr3D	53.07	0.00	0.05	1.97	1.97	1.97
B71_B70B-W	3Yr1D	7.58	0.00	0.01	1.27	1.27	1.27
B71_B70B-W	5Yr1D	19.76	0.00	0.01	1.55	1.55	1.55

Link: B71_North River-W

Scenario: Existing
 Type: Weir
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_North River-W	100Y3D	1.18	0.00	0.00	0.85	0.85	0.85
B71_North River-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72-1P

Scenario: Existing
 Type: Pipe
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72-1P	100Y3D	2.28	-0.04	-0.04	2.90	2.90	2.90
B72-1P	10Y1D	2.21	-0.04	0.04	2.82	2.82	2.82
B72-1P	25Yr3D	2.24	-0.04	-0.04	2.85	2.85	2.85
B72-1P	3Yr1D	2.14	-0.04	-0.04	2.73	2.73	2.73
B72-1P	5Yr1D	2.19	-0.04	-0.05	2.78	2.78	2.78

Link: B72-2P

Scenario: Existing
 Type: Pipe
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72-2P	100Y3D	3.01	-0.05	-0.06	5.57	5.57	5.57
B72-2P	10Y1D	2.93	-0.05	0.06	5.41	5.41	5.41
B72-2P	25Yr3D	2.96	-0.05	-0.06	5.47	5.47	5.47
B72-2P	3Yr1D	2.84	-0.05	-0.05	5.24	5.24	5.24
B72-2P	5Yr1D	2.89	-0.05	-0.07	5.34	5.34	5.34

Link: B72_B69A-W

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69A-W	100Y3D	9.26	0.00	0.02	1.39	1.39	1.39

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69A-W	10Y1D	0.08	0.00	0.00	0.43	0.43	0.43
B72_B69A-W	25Yr3D	2.15	0.00	0.00	1.08	1.08	1.08
B72_B69A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B69B-W

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69B-W	100Y3D	0.03	0.00	0.00	0.38	0.38	0.38
B72_B69B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B71A-W

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	100Y3D	44.47	0.00	0.03	1.43	1.43	1.43
B72_B71A-W	10Y1D	22.82	-0.82	0.02	1.44	1.44	1.44

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	25Yr3D	33.81	-1.09	0.03	1.45	1.45	1.45
B72_B71A-W	3Yr1D	8.38	-0.33	0.01	1.44	1.44	1.44
B72_B71A-W	5Yr1D	15.52	-0.74	0.01	1.44	1.44	1.44

Link: B72_B71B-W

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71B-W	100Y3D	34.93	0.00	0.02	1.23	1.23	1.23
B72_B71B-W	10Y1D	16.50	-0.26	0.01	1.24	1.24	1.24
B72_B71B-W	25Yr3D	25.55	-0.48	0.03	1.25	1.25	1.25
B72_B71B-W	3Yr1D	5.14	-0.10	0.00	1.23	1.23	1.23
B72_B71B-W	5Yr1D	10.78	-0.23	0.01	1.24	1.24	1.24

Link: B72_B71C-W

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	100Y3D	23.26	0.00	0.02	0.77	0.77	0.77
B72_B71C-W	10Y1D	8.94	0.00	0.01	0.57	0.57	0.57
B72_B71C-W	25Yr3D	15.18	-0.08	0.02	0.68	0.68	0.68

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	3Yr1D	2.41	0.00	0.00	0.36	0.36	0.36
B72_B71C-W	5Yr1D	5.48	0.00	0.00	0.47	0.47	0.47

Link: B72_B71D-W

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71D-W	100Y3D	37.59	0.00	0.03	0.71	0.71	0.71
B72_B71D-W	10Y1D	15.90	-0.37	0.01	0.70	0.70	0.70
B72_B71D-W	25Yr3D	26.17	-0.53	0.03	0.71	0.71	0.71
B72_B71D-W	3Yr1D	4.56	-0.13	0.00	0.70	0.70	0.70
B72_B71D-W	5Yr1D	9.88	-0.32	0.01	0.70	0.70	0.70

Link: B72_B73-W

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	100Y3D	19.25	-89.97	-0.09	-1.53	-1.53	-1.53
B72_B73-W	10Y1D	18.32	-18.23	-0.02	-1.36	-1.36	-1.36
B72_B73-W	25Yr3D	18.77	-53.76	-0.03	-1.08	-1.08	-1.08
B72_B73-W	3Yr1D	24.43	-11.36	0.05	-1.29	-1.29	-1.29

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	5Yr1D	18.21	-13.86	0.02	-1.36	-1.36	-1.36

Link: B72_North River

Scenario: Existing
 Type: Weir
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_North River	100Y3D	24.90	0.00	0.03	1.71	1.71	1.71
B72_North River	10Y1D	3.78	0.00	0.00	1.30	1.30	1.30
B72_North River	25Yr3D	18.09	0.00	0.02	1.49	1.49	1.49
B72_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_North River	5Yr1D	1.21	0.00	0.00	0.94	0.94	0.94

Link: B73-1P

Scenario: Existing
 Type: Pipe
 From Node: B73-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73-1P	100Y3D	3.87	-0.02	0.00	4.23	4.23	4.23
B73-1P	10Y1D	3.67	-0.02	0.00	4.01	4.01	4.01
B73-1P	25Yr3D	3.76	-0.02	0.00	4.10	4.10	4.10
B73-1P	3Yr1D	3.49	-0.02	0.00	3.81	3.81	3.81
B73-1P	5Yr1D	3.60	-0.02	0.00	3.93	3.93	3.93

Link: B73_B55-W

Scenario: Existing
 Type: Weir
 From Node: B73-1
 To Node: B55-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B55-W	100Y3D	2.70	-10.35	-0.05	-1.56	-1.56	-1.56
B73_B55-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B55-W	25Yr3D	0.00	-2.71	0.00	-1.07	-1.07	-1.07
B73_B55-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B55-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B73_B61-W

Scenario: Existing
 Type: Weir
 From Node: B73-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	100Y3D	18.32	-96.22	-0.11	-1.82	-1.82	-1.82

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	10Y1D	17.55	-18.80	-0.03	1.57	1.57	1.57
B73_B61-W	25Yr3D	17.81	-59.78	-0.06	1.58	1.58	1.58
B73_B61-W	3Yr1D	22.71	0.00	0.01	1.58	1.58	1.58
B73_B61-W	5Yr1D	17.42	-4.39	-0.03	1.56	1.56	1.56

Link: B73_B62-W

Scenario: Existing
 Type: Weir
 From Node: B73-1
 To Node: B62-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B62-W	100Y3D	32.30	0.00	0.04	1.61	1.61	1.61
B73_B62-W	10Y1D	0.98	0.00	0.00	0.70	0.70	0.70
B73_B62-W	25Yr3D	10.29	0.00	0.01	1.26	1.26	1.26
B73_B62-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B73_B62-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B74-1P

Scenario: Existing
 Type: Pipe
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	100Y3D	1.92	-0.02	0.00	3.55	4.19	3.67
B74-1P	10Y1D	1.75	-0.02	0.00	3.24	3.24	3.24

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	25Yr3D	1.87	-0.02	0.00	3.46	3.71	3.52
B74-1P	3Yr1D	1.64	-0.02	0.00	3.04	3.11	3.04
B74-1P	5Yr1D	1.70	-0.02	0.00	3.15	3.15	3.15

Link: B74_B01-W

Scenario: Existing
 Type: Weir
 From Node: B74-1
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B01-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B74_B76A-W

Scenario: Existing
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	100Y3D	23.22	-11.21	-0.07	1.34	1.34	1.34
B74_B76A-W	10Y1D	26.89	0.00	-0.02	1.69	1.69	1.69
B74_B76A-W	25Yr3D	26.61	-2.63	-0.03	1.66	1.66	1.66

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	3Yr1D	23.05	0.00	-0.03	1.63	1.63	1.63
B74_B76A-W	5Yr1D	26.06	0.00	-0.02	1.68	1.68	1.68

Link: B74_B76B-W

Scenario: Existing
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76B-W	100Y3D	12.67	-6.84	-0.04	1.06	1.06	1.06
B74_B76B-W	10Y1D	11.13	0.00	-0.01	1.46	1.46	1.46
B74_B76B-W	25Yr3D	11.70	-1.58	-0.02	1.45	1.45	1.45
B74_B76B-W	3Yr1D	7.81	0.00	0.01	1.37	1.37	1.37
B74_B76B-W	5Yr1D	9.86	0.00	0.01	1.44	1.44	1.44

Link: B74_North River

Scenario: Existing
 Type: Weir
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_North River	100Y3D	78.04	0.00	0.08	1.61	1.61	1.61
B74_North River	10Y1D	15.20	0.00	0.01	1.31	1.31	1.31

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_North River	25Yr3D	37.43	0.00	0.04	1.45	1.45	1.45
B74_North River	3Yr1D	2.18	0.00	0.00	1.07	1.07	1.07
B74_North River	5Yr1D	6.60	0.00	0.00	1.25	1.25	1.25

Link: B75-1P

Scenario: Existing
 Type: Pipe
 From Node: B75-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75-1P	100Y3D	5.24	0.00	0.02	3.31	4.98	4.14
B75-1P	10Y1D	5.00	0.00	-0.01	3.16	4.89	4.01
B75-1P	25Yr3D	5.11	0.00	-0.01	3.23	4.95	4.08
B75-1P	3Yr1D	4.83	0.00	0.01	3.05	4.84	3.95
B75-1P	5Yr1D	4.92	0.00	-0.01	3.10	4.88	3.98

Link: B75_B58A-W

Scenario: Existing
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58A-W	100Y3D	28.96	-5.99	-0.06	1.97	1.97	1.97
B75_B58A-W	10Y1D	15.82	-0.54	0.01	1.72	1.72	1.72
B75_B58A-W	25Yr3D	21.72	-2.14	-0.02	1.84	1.84	1.84
B75_B58A-W	3Yr1D	9.72	0.00	0.00	1.60	1.60	1.60
B75_B58A-W	5Yr1D	12.74	-0.01	0.01	1.65	1.65	1.65

Link: B75_B58B-W

Scenario: Existing
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58B-W	100Y3D	8.56	-1.77	-0.01	1.56	1.56	1.56
B75_B58B-W	10Y1D	3.03	0.00	0.00	1.25	1.25	1.25
B75_B58B-W	25Yr3D	5.29	-0.20	-0.01	1.41	1.41	1.41
B75_B58B-W	3Yr1D	1.10	0.00	0.00	0.98	0.98	0.98
B75_B58B-W	5Yr1D	2.01	0.00	0.00	1.14	1.14	1.14

Link: B75_B74-W

Scenario: Existing
 Type: Weir
 From Node: B75-1
 To Node: B74-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B74-W	100Y3D	44.20	0.00	-0.02	2.09	2.09	2.09

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B74-W	10Y1D	25.97	-0.09	0.01	1.80	1.80	1.80
B75_B74-W	25Yr3D	34.31	-0.07	-0.02	1.95	1.95	1.95
B75_B74-W	3Yr1D	16.64	0.00	0.01	1.62	1.62	1.62
B75_B74-W	5Yr1D	21.42	-0.08	0.01	1.72	1.72	1.72

Link: B76-1P

Scenario: Existing
 Type: Pipe
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-1P	100Y3D	13.88	-0.01	0.02	7.86	8.06	7.91
B76-1P	10Y1D	13.32	-0.01	-0.02	7.54	7.67	7.58
B76-1P	25Yr3D	13.60	-0.01	-0.05	7.70	7.89	7.75
B76-1P	3Yr1D	12.52	-0.01	-0.02	7.08	7.08	7.08
B76-1P	5Yr1D	12.97	-0.01	-0.01	7.34	7.39	7.36

Link: B76-2P

Scenario: Existing
 Type: Pipe
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-2P	100Y3D	1.33	-0.01	0.00	2.46	2.46	2.46
B76-2P	10Y1D	1.28	-0.01	0.00	2.36	2.36	2.36

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-2P	25Yr3D	1.30	-0.01	-0.01	2.41	2.41	2.41
B76-2P	3Yr1D	1.22	-0.01	0.00	2.25	2.25	2.25
B76-2P	5Yr1D	1.25	-0.01	0.00	2.32	2.32	2.32

Link: B76_B01A-W

Scenario: Existing
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01A-W	100Y3D	3.77	-102.27	-0.13	-1.70	-1.70	-1.70
B76_B01A-W	10Y1D	17.02	-38.46	-0.10	1.42	1.42	1.42
B76_B01A-W	25Yr3D	9.99	-65.05	-0.07	-1.36	-1.36	-1.36
B76_B01A-W	3Yr1D	9.98	-10.59	-0.03	1.27	1.27	1.27
B76_B01A-W	5Yr1D	14.54	-24.07	-0.09	1.38	1.38	1.38

Link: B76_B01B-W

Scenario: Existing
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	100Y3D	0.00	-12.46	-0.02	-1.31	-1.31	-1.31
B76_B01B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B76_B01B-W	25Yr3D	0.00	-2.20	0.00	-0.87	-0.87	-0.87

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B76_B01B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B76_North River

Scenario: Existing
 Type: Weir
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_North River	100Y3D	117.75	0.00	0.09	1.97	1.97	1.97
B76_North River	10Y1D	41.41	0.00	0.03	1.76	1.76	1.76
B76_North River	25Yr3D	72.33	0.00	0.06	1.86	1.86	1.86
B76_North River	3Yr1D	13.19	0.00	0.01	1.41	1.41	1.41
B76_North River	5Yr1D	26.85	0.00	0.02	1.62	1.62	1.62

Link: B77-1P

Scenario: Existing
 Type: Pipe
 From Node: B77-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77-1P	100Y3D	1.00	-0.01	0.02	1.10	1.10	1.10
B77-1P	10Y1D	1.06	-0.07	0.02	1.15	1.15	1.15
B77-1P	25Yr3D	1.04	-0.05	-0.03	1.13	1.13	1.13
B77-1P	3Yr1D	1.10	-0.06	0.03	1.20	1.20	1.20
B77-1P	5Yr1D	1.08	-0.07	0.02	1.17	1.17	1.17

Link: B77_B72-W

Scenario: Existing
 Type: Weir
 From Node: B77-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77_B72-W	100Y3D	22.95	0.00	0.04	0.93	0.93	0.93
B77_B72-W	10Y1D	12.15	-15.40	-0.03	0.94	0.94	0.94
B77_B72-W	25Yr3D	16.14	-10.23	-0.03	0.94	0.94	0.94
B77_B72-W	3Yr1D	9.05	-10.79	-0.02	0.93	0.93	0.93
B77_B72-W	5Yr1D	10.72	-14.36	-0.02	0.93	0.93	0.93

Link: B78-1P

Scenario: Existing
 Type: Pipe
 From Node: B78-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	100Y3D	1.04	-0.05	-0.01	1.91	1.91	1.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	10Y1D	1.01	-0.05	-0.01	1.86	1.86	1.86
B78-1P	25Yr3D	1.02	-0.05	0.00	1.88	1.88	1.88
B78-1P	3Yr1D	0.97	-0.05	-0.01	1.80	1.80	1.80
B78-1P	5Yr1D	0.99	-0.05	-0.01	1.83	1.83	1.83

Link: B78_B72A-W

Scenario: Existing
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72A-W	100Y3D	13.98	-4.12	-0.03	0.41	0.41	0.41
B78_B72A-W	10Y1D	16.19	-0.67	0.02	0.66	0.66	0.66
B78_B72A-W	25Yr3D	15.35	-0.69	0.02	0.50	0.50	0.50
B78_B72A-W	3Yr1D	10.29	-0.63	0.01	0.72	0.72	0.72
B78_B72A-W	5Yr1D	14.44	-0.65	0.01	0.69	0.69	0.69

Link: B78_B72B-W

Scenario: Existing
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	100Y3D	12.69	-3.43	-0.02	0.35	0.35	0.35
B78_B72B-W	10Y1D	16.15	-1.26	0.02	0.56	0.56	0.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	25Yr3D	14.20	-1.29	0.02	0.42	0.42	0.42
B78_B72B-W	3Yr1D	13.09	-1.18	0.02	0.66	0.66	0.66
B78_B72B-W	5Yr1D	15.05	-1.23	0.01	0.62	0.62	0.62

Link: B78_B72C-W

Scenario: Existing
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72C-W	100Y3D	10.38	-3.50	-0.02	0.46	0.46	0.46
B78_B72C-W	10Y1D	11.57	-0.24	0.02	0.75	0.75	0.75
B78_B72C-W	25Yr3D	11.28	-0.25	0.01	0.57	0.57	0.57
B78_B72C-W	3Yr1D	6.57	-0.22	0.01	0.83	0.83	0.83
B78_B72C-W	5Yr1D	9.96	-0.24	0.01	0.79	0.79	0.79

Link: B78_B72D-W

Scenario: Existing
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	100Y3D	15.11	-4.23	-0.03	-0.89	-0.89	-0.89
B78_B72D-W	10Y1D	20.75	-2.27	0.02	-1.10	-1.10	-1.10
B78_B72D-W	25Yr3D	16.97	-2.30	0.03	-1.07	-1.07	-1.07

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	3Yr1D	19.87	-2.15	0.03	-1.07	-1.07	-1.07
B78_B72D-W	5Yr1D	20.85	-2.22	0.02	-1.11	-1.11	-1.11

Link: B78_North River-W

Scenario: Existing
 Type: Weir
 From Node: B78-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_North River-W	100Y3D	18.61	0.00	0.02	1.52	1.52	1.52
B78_North River-W	10Y1D	2.30	0.00	0.00	1.18	1.18	1.18
B78_North River-W	25Yr3D	6.88	0.00	0.01	1.47	1.47	1.47
B78_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B78_North River-W	5Yr1D	0.57	0.00	0.00	0.86	0.86	0.86

Link: B79-1P

Scenario: Existing
 Type: Pipe
 From Node: B79-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79-1P	100Y3D	36.09	-0.11	-1.05	4.35	4.35	4.35
B79-1P	10Y1D	35.70	-0.11	0.27	4.30	4.30	4.30
B79-1P	25Yr3D	35.70	-0.11	-1.06	4.30	4.30	4.30
B79-1P	3Yr1D	35.78	-0.11	0.27	4.31	4.31	4.31
B79-1P	5Yr1D	35.77	-0.11	0.27	4.31	4.31	4.31

Link: B79_B49-W

Scenario: Existing
 Type: Weir
 From Node: B79-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79_B49-W	100Y3D	32.38	-102.09	0.19	-2.38	-2.38	-2.38
B79_B49-W	10Y1D	16.71	-57.43	0.03	-2.08	-2.08	-2.08
B79_B49-W	25Yr3D	25.03	-82.95	0.08	-2.28	-2.28	-2.28
B79_B49-W	3Yr1D	6.36	-30.45	-0.02	-1.77	-1.77	-1.77
B79_B49-W	5Yr1D	11.78	-44.01	0.06	-1.94	-1.94	-1.94

Link: B80-1P

Scenario: Existing
 Type: Pipe
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	100Y3D	12.16	-0.07	-0.03	4.62	5.82	4.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	10Y1D	11.65	-0.07	0.01	4.43	4.76	4.48
B80-1P	25Yr3D	11.98	-0.07	0.03	4.56	5.37	4.74
B80-1P	3Yr1D	10.60	-0.07	0.00	4.03	4.03	4.03
B80-1P	5Yr1D	10.97	-0.07	0.01	4.17	4.17	4.17

Link: B80_B49-W

Scenario: Existing
 Type: Weir
 From Node: B80-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B49-W	100Y3D	0.00	-227.70	-0.10	0.00	0.00	0.00
B80_B49-W	10Y1D	0.00	-114.05	-0.05	0.00	0.00	0.00
B80_B49-W	25Yr3D	0.00	-165.87	-0.08	0.00	0.00	0.00
B80_B49-W	3Yr1D	0.00	-70.59	-0.04	0.00	0.00	0.00
B80_B49-W	5Yr1D	0.00	-92.44	-0.05	0.00	0.00	0.00

Link: B80_B82A-W

Scenario: Existing
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	100Y3D	49.40	0.00	0.04	2.01	2.01	2.01
B80_B82A-W	10Y1D	17.19	0.00	0.01	1.55	1.55	1.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	25Yr3D	31.23	0.00	0.03	1.77	1.77	1.77
B80_B82A-W	3Yr1D	5.61	0.00	0.01	1.18	1.18	1.18
B80_B82A-W	5Yr1D	10.94	0.00	0.01	1.39	1.39	1.39

Link: B80_B82B-W

Scenario: Existing
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82B-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_B82C-W

Scenario: Existing
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_RIVER-W

Scenario: Existing
 Type: Weir
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_RIVER-W	100Y3D	140.33	0.00	0.07	2.55	2.55	2.55
B80_RIVER-W	10Y1D	78.42	0.00	0.03	2.11	2.11	2.11
B80_RIVER-W	25Yr3D	107.49	0.00	0.05	2.34	2.34	2.34
B80_RIVER-W	3Yr1D	45.91	0.00	0.03	1.79	1.79	1.79
B80_RIVER-W	5Yr1D	62.49	0.00	0.03	1.97	1.97	1.97

Link: B81-1P

Scenario: Existing
 Type: Pipe
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81-1P	100Y3D	3.10	-0.01	0.00	5.72	5.72	5.72
B81-1P	10Y1D	2.97	-0.01	0.00	5.49	5.49	5.49
B81-1P	25Yr3D	3.04	-0.01	0.01	5.61	5.61	5.61
B81-1P	3Yr1D	2.82	-0.01	0.00	5.22	5.22	5.22
B81-1P	5Yr1D	2.91	-0.01	0.00	5.39	5.39	5.39

Link: B81_South River-W

Scenario: Existing
 Type: Weir
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81_South River-W	100Y3D	57.89	0.00	0.03	1.76	1.76	1.76
B81_South River-W	10Y1D	12.13	0.00	0.01	1.26	1.26	1.26
B81_South River-W	25Yr3D	31.60	0.00	0.02	1.61	1.61	1.61
B81_South River-W	3Yr1D	1.68	0.00	0.00	0.76	0.76	0.76
B81_South River-W	5Yr1D	5.82	0.00	0.01	1.02	1.02	1.02

Link: B82-1P

Scenario: Existing
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-1P	100Y3D	0.96	0.00	0.00	2.18	2.87	2.18
B82-1P	10Y1D	0.93	0.00	0.00	2.11	2.71	2.11
B82-1P	25Yr3D	0.95	0.00	0.00	2.15	2.76	2.15
B82-1P	3Yr1D	0.90	0.00	0.00	2.04	2.16	2.04
B82-1P	5Yr1D	0.92	0.00	0.00	2.08	2.49	2.08

Link: B82-2P

Scenario: Existing
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-2P	100Y3D	15.09	-0.05	-0.02	5.74	5.79	5.74
B82-2P	10Y1D	14.59	-0.05	-0.01	5.55	5.55	5.55
B82-2P	25Yr3D	14.84	-0.05	0.01	5.64	5.64	5.64
B82-2P	3Yr1D	14.12	-0.05	0.00	5.37	5.37	5.37
B82-2P	5Yr1D	14.38	-0.05	-0.01	5.47	5.47	5.47

Link: B82_B44-W

Scenario: Existing
 Type: Weir
 From Node: B82-2
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B44-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_B50

Scenario: Existing
 Type: Weir
 From Node: B82-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B50	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_North River

Scenario: Existing
 Type: Weir
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_North	100Y3D	115.09	0.00	0.07	1.81	1.81	1.81

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B82_North River	10Y1D	48.73	0.00	0.03	1.69	1.69	1.69
B82_North River	25Yr3D	79.34	0.00	0.04	1.74	1.74	1.74
B82_North River	3Yr1D	22.64	0.00	0.02	1.54	1.54	1.54
B82_North River	5Yr1D	35.69	0.00	0.03	1.66	1.66	1.66

Link: B83-1P

Scenario: Existing
 Type: Pipe
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83-1P	100Y3D	4.25	-0.01	0.01	4.64	4.64	4.64
B83-1P	10Y1D	3.85	-0.01	0.00	4.21	4.21	4.21
B83-1P	25Yr3D	4.07	-0.01	0.01	4.44	4.44	4.44
B83-1P	3Yr1D	3.52	-0.01	0.00	3.84	3.84	3.84
B83-1P	5Yr1D	3.75	-0.01	0.00	4.09	4.09	4.09

Link: B83_North River

Scenario: Existing
 Type: Weir
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83_North River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B84-1P

Scenario: Existing
 Type: Pipe
 From Node: B84-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84-1P	100Y3D	5.46	-0.05	0.01	2.49	2.99	2.49
B84-1P	10Y1D	5.53	-0.05	0.00	2.52	2.98	2.52
B84-1P	25Yr3D	5.42	-0.05	0.01	2.47	2.93	2.47
B84-1P	3Yr1D	5.57	-0.05	0.00	2.54	2.95	2.54
B84-1P	5Yr1D	5.56	-0.05	0.00	2.54	3.01	2.54

Link: B84_North River

Scenario: Existing
 Type: Weir
 From Node: B84-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84_North River	100Y3D	86.92	0.00	-0.05	1.96	1.96	1.96
B84_North River	10Y1D	44.64	0.00	0.02	1.76	1.76	1.76
B84_North River	25Yr3D	64.70	0.00	0.03	1.88	1.88	1.88
B84_North River	3Yr1D	25.86	0.00	0.02	1.63	1.63	1.63
B84_North River	5Yr1D	35.25	0.00	0.02	1.70	1.70	1.70

Link: B85-1P

Scenario: Existing
 Type: Pipe
 From Node: B85-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1P	100Y3D	7.49	-0.23	0.37	3.42	3.53	3.42
B85-1P	10Y1D	7.15	-0.23	-0.03	3.27	3.27	3.27
B85-1P	25Yr3D	7.31	-0.24	-0.37	3.34	3.34	3.34
B85-1P	3Yr1D	7.06	-0.24	-0.03	3.23	3.23	3.23
B85-1P	5Yr1D	7.11	-0.24	-0.03	3.25	3.25	3.25

Link: B85-1_16-1P

Scenario: Existing
 Type: Pipe
 From Node: B85-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1_16-1P	100Y3D	1.04	-1.51	0.07	-1.23	-2.49	-1.52
B85-1_16-1P	10Y1D	1.41	-1.61	0.00	-1.31	-2.49	-1.51
B85-1_16-1P	25Yr3D	1.13	-1.69	-0.07	-1.38	-2.49	-1.52
B85-1_16-1P	3Yr1D	1.49	-1.42	-0.01	1.22	-2.47	-1.50
B85-1_16-1P	5Yr1D	1.49	-1.56	-0.01	-1.27	-2.48	-1.51

Link: B85_B19

Scenario: Existing
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19	100Y3D	0.00	-10.58	0.02	-0.67	-0.67	-0.67
B85_B19	10Y1D	0.00	-6.00	-0.01	-0.67	-0.67	-0.67
B85_B19	25Yr3D	0.00	-8.50	0.01	-0.66	-0.66	-0.66
B85_B19	3Yr1D	0.00	-3.23	0.00	-0.69	-0.69	-0.69
B85_B19	5Yr1D	0.00	-4.75	0.00	-0.68	-0.68	-0.68

Link: B85_B19B

Scenario: Existing
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19B	100Y3D	0.00	-9.69	0.02	-1.43	-1.43	-1.43
B85_B19B	10Y1D	0.00	-5.17	0.00	-1.32	-1.32	-1.32
B85_B19B	25Yr3D	0.00	-7.42	0.01	-1.45	-1.45	-1.45
B85_B19B	3Yr1D	0.00	-3.08	0.00	-1.33	-1.33	-1.33
B85_B19B	5Yr1D	0.00	-4.17	0.00	-1.32	-1.32	-1.32

Link: B85_B19C

Scenario: Existing
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19C	100Y3D	0.00	-10.95	0.02	-1.15	-1.15	-1.15
B85_B19C	10Y1D	0.00	-5.85	-0.01	-1.08	-1.08	-1.08
B85_B19C	25Yr3D	0.00	-8.52	0.01	-1.20	-1.20	-1.20
B85_B19C	3Yr1D	0.00	-2.80	0.00	-1.08	-1.08	-1.08
B85_B19C	5Yr1D	0.00	-4.42	0.00	-1.08	-1.08	-1.08

Link: B85_B21-W

Scenario: Existing
 Type: Weir
 From Node: B85-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	100Y3D	32.18	0.00	-0.06	1.90	1.90	1.90

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	10Y1D	17.50	0.00	0.02	1.64	1.64	1.64
B85_B21-W	25Yr3D	25.21	0.00	-0.02	1.80	1.80	1.80
B85_B21-W	3Yr1D	8.82	0.00	0.01	1.36	1.36	1.36
B85_B21-W	5Yr1D	13.59	0.00	0.01	1.53	1.53	1.53

Link: B86_B84-W

Scenario: Existing
 Type: Weir
 From Node: B86-1
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B86_North River

Scenario: Existing
 Type: Weir
 From Node: B86-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_North River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_North River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: L-1340P

Scenario: Existing
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1350P

Scenario: Existing
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1360P

Scenario: Existing
 Type: Pipe
 From Node:
 To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1370P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1380P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1390P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1400P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1410P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1420P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1430P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1440P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1450P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1460P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1470P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1480P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1490P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1500P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1510P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1520P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1530P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1540P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1550P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1560P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1570P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1580P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1590P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1600P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1610P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1620P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1630P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1640P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1650P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1660P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1670P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1680P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1690P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1700P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1710P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1720P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1730P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1740P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1750P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1760P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1770P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1780P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1790P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1800P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1810P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1820P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1830P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1840P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1850P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1860P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1870P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1880P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1890P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1900P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1910P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1920P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1930P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1940P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1950P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1960P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1970P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1980P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-1990P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2000P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2010P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2020P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2030P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2040P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2050P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2060P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2070P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2080P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2090P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2100P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2110P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2120P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2130P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2140P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2150P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2160P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2170P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2180P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2190P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2200P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2210P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2220P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2230P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2240P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2250P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2260P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2270P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2280P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2290P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2300P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2310P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2320P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2330P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2340P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2350P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2360P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2370P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2380P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2390P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2400P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2410P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2420P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2430P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2440P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2450P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2460P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2470P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2480P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2530P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2540P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2550P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2560P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2570P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2580P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2590P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2600P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2610P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2620P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2630P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2640P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2650P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2660P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2670P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2680P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2690P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2700P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2710P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2720P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2730P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2740P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2750P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2760P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2770P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2780P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2790P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2800P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2810P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2820P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2830P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2840P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2850P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2860P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2870P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2880P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2890P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2900P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2910P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2920P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2930P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2940P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2950P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2960P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2970P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2980P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-2990P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3000P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3010P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3020P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3030P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3040P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3050P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3060P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3070P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3080P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3090P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3100P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3110P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3120P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3130P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3140P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3150P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3160P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3170P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3180P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3190P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3200P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3210P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3220P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3230P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3240P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3250P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3260P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3270P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3280P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3290P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3300P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3310P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3320P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3330P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3340P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3350P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3360P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3370P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3380P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3390P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3400P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3410P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3420P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3430P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3440P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3450P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3460P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3470P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3480P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3490P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3500P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3510P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3520P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3530P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3540P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3550P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3560P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3570P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3580P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3590P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3600P

Scenario: Existing
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3610P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3620P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3630P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3640P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3650P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: L-3660P

Scenario: Existing
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Existing]

Link: B01-1P

Scenario: Future
 Type: Pipe
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01-1P	100Y3D	5.81	-4.38	0.05	1.85	1.85	1.85
B01-1P	10Y1D	5.33	-4.38	0.03	1.70	1.70	1.70
B01-1P	25Yr3D	5.50	-4.38	0.04	1.75	1.75	1.75
B01-1P	3Yr1D	4.94	-4.38	0.03	1.57	1.57	1.57
B01-1P	5Yr1D	5.15	-4.38	0.03	1.64	1.64	1.64

Link: B01-2P

Scenario: Future
 Type: Pipe
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01-2P	100Y3D	6.00	-4.52	0.06	3.39	3.39	3.39
B01-2P	10Y1D	5.50	-4.52	0.04	3.11	3.11	3.11
B01-2P	25Yr3D	5.68	-4.52	0.04	3.22	3.22	3.22
B01-2P	3Yr1D	5.10	-4.52	0.04	2.89	2.89	2.89
B01-2P	5Yr1D	5.31	-4.52	0.04	3.01	3.01	3.01

Link: B01_B58-W

Scenario: Future
 Type: Weir
 From Node: B01-2

To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B58-W	100Y3D	0.00	-172.71	-0.12	-2.37	-2.37	-2.37
B01_B58-W	10Y1D	0.01	-102.60	0.08	-2.18	-2.18	-2.18
B01_B58-W	25Yr3D	0.00	-127.55	0.08	-2.21	-2.21	-2.21
B01_B58-W	3Yr1D	0.37	-78.46	0.09	-2.04	-2.04	-2.04
B01_B58-W	5Yr1D	0.21	-91.45	0.11	-2.12	-2.12	-2.12

Link: B01_B78A-W

Scenario: Future
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78A-W	100Y3D	13.35	-14.44	-0.09	1.23	1.23	1.23
B01_B78A-W	10Y1D	24.10	-4.74	-0.04	-1.16	-1.16	-1.16
B01_B78A-W	25Yr3D	19.59	-8.80	-0.07	1.31	1.31	1.31
B01_B78A-W	3Yr1D	25.84	-4.39	-0.04	1.23	1.23	1.23
B01_B78A-W	5Yr1D	25.52	-4.50	-0.07	-1.15	-1.15	-1.15

Link: B01_B78B-W

Scenario: Future
 Type: Weir
 From Node: B01-2
 To Node: B78-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_B78B-W	100Y3D	12.11	-14.16	-0.09	0.81	0.81	0.81
B01_B78B-W	10Y1D	19.60	-4.37	-0.03	0.88	0.88	0.88
B01_B78B-W	25Yr3D	16.43	-8.44	-0.06	0.82	0.82	0.82
B01_B78B-W	3Yr1D	17.38	-1.16	-0.03	0.93	0.93	0.93
B01_B78B-W	5Yr1D	19.30	-2.50	-0.06	0.89	0.89	0.89

Link: B01_North River-W

Scenario: Future
 Type: Weir
 From Node: B01-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B01_North River-W	100Y3D	82.24	0.00	0.10	2.05	2.05	2.05
B01_North River-W	10Y1D	32.95	0.00	0.04	1.55	1.55	1.55
B01_North River-W	25Yr3D	52.67	0.00	0.07	1.79	1.79	1.79
B01_North River-W	3Yr1D	10.74	0.00	0.02	1.12	1.12	1.12
B01_North River-W	5Yr1D	21.34	0.00	0.04	1.37	1.37	1.37

Link: B02-1P

Scenario: Future
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-1P	100Y3D	1.78	-0.75	0.02	3.30	3.30	3.30
B02-1P	10Y1D	1.33	-0.75	0.01	2.46	-3.03	2.46
B02-1P	25Yr3D	1.57	-0.75	0.02	2.91	-3.03	2.91
B02-1P	3Yr1D	0.91	-0.75	0.01	1.68	-3.03	-2.18
B02-1P	5Yr1D	1.15	-0.75	0.01	2.12	-3.03	-2.18

Link: B02-2P

Scenario: Future
 Type: Pipe
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02-2P	100Y3D	3.64	-3.19	0.04	3.38	-3.75	3.38
B02-2P	10Y1D	2.71	-3.19	0.01	-2.97	-3.75	-3.33
B02-2P	25Yr3D	3.21	-3.19	0.04	2.98	-3.75	-3.33
B02-2P	3Yr1D	1.85	-3.19	0.01	-2.97	-3.75	-3.33
B02-2P	5Yr1D	2.34	-3.19	0.01	-2.97	-3.75	-3.33

Link: B02_B06-W

Scenario: Future
 Type: Weir
 From Node: B02-2
 To Node: B06-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_B06-W	100Y3D	0.00	-54.02	0.09	-2.05	-2.05	-2.05
B02_B06-W	10Y1D	0.00	-21.30	0.03	-1.78	-1.78	-1.78
B02_B06-W	25Yr3D	0.00	-35.26	0.08	-1.90	-1.90	-1.90
B02_B06-W	3Yr1D	0.00	-8.05	-0.02	0.00	0.00	0.00
B02_B06-W	5Yr1D	0.00	-14.44	0.04	0.00	0.00	0.00

Link: B02_River-W

Scenario: Future
 Type: Weir
 From Node: B02-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B02_River-W	100Y3D	123.01	-0.02	0.33	2.71	2.71	2.71
B02_River-W	10Y1D	60.65	-0.02	-0.07	2.52	2.52	2.52
B02_River-W	25Yr3D	87.49	-0.04	0.25	2.59	2.59	2.59
B02_River-W	3Yr1D	35.21	-0.02	-0.04	2.33	2.33	2.33
B02_River-W	5Yr1D	47.51	-0.02	-0.09	2.44	2.44	2.44

Link: B03-1P

Scenario: Future
 Type: Pipe
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	100Y3D	2.27	-1.59	0.02	1.85	-3.43	-2.34

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03-1P	10Y1D	1.56	-1.59	0.01	-1.30	-3.43	-2.34
B03-1P	25Yr3D	1.94	-1.59	0.02	1.58	-3.43	-2.34
B03-1P	3Yr1D	1.05	-1.59	0.01	-1.30	-3.43	-2.34
B03-1P	5Yr1D	1.30	-1.59	0.01	-1.30	-3.43	-2.34

Link: B03_River-W

Scenario: Future
 Type: Weir
 From Node: B03-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B03_River-W	100Y3D	46.46	0.00	0.15	2.57	2.57	2.57
B03_River-W	10Y1D	25.21	0.00	-0.02	2.21	2.21	2.21
B03_River-W	25Yr3D	35.07	0.00	0.09	2.40	2.40	2.40
B03_River-W	3Yr1D	15.89	0.00	0.03	1.86	1.86	1.86
B03_River-W	5Yr1D	20.53	0.00	-0.03	2.09	2.09	2.09

Link: B04-1P

Scenario: Future
 Type: Pipe
 From Node: B04-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	100Y3D	8.04	-1.21	0.03	5.79	5.79	5.79
B04-1P	10Y1D	7.09	-1.21	0.01	5.11	5.11	5.11

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B04-1P	25Yr3D	7.54	-1.21	0.04	5.43	5.43	5.43
B04-1P	3Yr1D	6.46	-1.21	0.01	4.65	4.65	4.65
B04-1P	5Yr1D	6.81	-1.21	0.01	4.90	4.90	4.90

Link: B05-1P

Scenario: Future
 Type: Pipe
 From Node: B05-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B05-1P	100Y3D	8.36	-1.97	0.02	4.73	4.73	4.73
B05-1P	10Y1D	7.33	-1.97	0.02	4.15	4.15	4.15
B05-1P	25Yr3D	7.81	-1.97	0.03	4.42	4.42	4.42
B05-1P	3Yr1D	6.72	-1.97	0.02	3.80	3.80	3.80
B05-1P	5Yr1D	7.04	-1.97	0.02	3.98	3.98	3.98

Link: B06-1P

Scenario: Future
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	100Y3D	4.45	-3.59	-0.20	4.14	4.14	4.14
B06-1P	10Y1D	3.96	-3.59	-0.19	3.68	3.68	3.68
B06-1P	25Yr3D	4.21	-3.59	-0.19	3.91	3.91	3.91

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-1P	3Yr1D	3.51	-3.59	-0.19	-3.34	-3.58	-3.46
B06-1P	5Yr1D	3.77	-3.59	0.18	3.50	-3.58	3.50

Link: B06-2P

Scenario: Future
 Type: Pipe
 From Node: B06-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06-2P	100Y3D	28.27	-13.99	-1.33	4.49	-4.71	4.49
B06-2P	10Y1D	25.13	-13.99	-1.18	4.00	-4.71	4.00
B06-2P	25Yr3D	26.73	-13.99	-1.24	4.25	-4.71	4.25
B06-2P	3Yr1D	22.28	-13.99	-1.24	3.54	-4.71	3.54
B06-2P	5Yr1D	23.92	-13.99	1.17	3.80	-4.71	3.80

Link: B06_B48-W

Scenario: Future
 Type: Weir
 From Node: B06-2
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06_B48-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B06_B48-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B06_B48-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B07-1P

Scenario: Future
 Type: Pipe
 From Node: B07-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07-1P	100Y3D	5.56	-3.55	0.03	5.17	5.17	5.17
B07-1P	10Y1D	5.25	-3.55	0.02	4.88	4.88	4.88
B07-1P	25Yr3D	5.38	-3.55	0.05	5.00	5.00	5.00
B07-1P	3Yr1D	5.00	-3.55	0.02	4.65	4.65	4.65
B07-1P	5Yr1D	5.14	-3.55	0.02	4.78	4.78	4.78

Link: B07_B48-W

Scenario: Future
 Type: Weir
 From Node: B07-1
 To Node: B48-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B07_B48-W	100Y3D	29.22	0.00	0.04	1.90	1.90	1.90
B07_B48-W	10Y1D	9.78	0.00	0.02	1.45	1.45	1.45
B07_B48-W	25Yr3D	17.91	0.00	0.02	1.73	1.73	1.73
B07_B48-W	3Yr1D	1.48	0.00	0.00	0.97	0.97	0.97
B07_B48-W	5Yr1D	5.51	0.00	0.01	1.23	1.23	1.23

Link: B08-1P

Scenario: Future
 Type: Pipe
 From Node: B08-1
 To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B08-1P	100Y3D	4.85	-1.37	0.01	3.95	4.05	4.00
B08-1P	10Y1D	3.66	-2.61	0.01	2.98	-3.63	3.14
B08-1P	25Yr3D	4.42	-1.36	0.02	3.60	3.86	3.70
B08-1P	3Yr1D	3.03	-2.73	0.02	2.47	-3.77	-2.73
B08-1P	5Yr1D	3.37	-2.69	0.02	2.75	-3.71	2.92

Link: B09-1P

Scenario: Future
 Type: Pipe
 From Node: B09-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09-1P	100Y3D	10.93	-1.08	0.11	6.19	6.19	6.19
B09-1P	10Y1D	9.56	-1.08	0.02	5.41	5.41	5.41
B09-1P	25Yr3D	10.30	-1.08	0.09	5.83	5.83	5.83
B09-1P	3Yr1D	8.20	-1.08	0.02	4.64	4.64	4.64
B09-1P	5Yr1D	9.11	-1.08	0.02	5.16	5.16	5.16

Link: B09_B10-W

Scenario: Future
 Type: Weir
 From Node: B09-1

To Node: B10-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B10-W	100Y3D	2.26	-1.80	0.01	0.78	0.78	0.78
B09_B10-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	25Yr3D	0.02	-0.07	0.00	0.00	0.00	0.00
B09_B10-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B10-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B09_B16-W

Scenario: Future
 Type: Weir
 From Node: B09-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B09_B16-W	100Y3D	17.94	-4.26	-0.10	1.44	1.44	1.44
B09_B16-W	10Y1D	2.85	-1.24	-0.02	0.99	0.99	0.99
B09_B16-W	25Yr3D	9.99	-4.51	-0.05	1.24	1.24	1.24
B09_B16-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B09_B16-W	5Yr1D	0.34	-0.10	-0.01	0.75	0.75	0.75

Link: B10-1P

Scenario: Future
 Type: Pipe
 From Node: B10-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10-1P	100Y3D	2.19	-0.72	0.02	2.79	-2.87	2.79
B10-1P	10Y1D	1.98	-0.72	0.01	2.52	-2.87	2.52
B10-1P	25Yr3D	2.08	-0.72	0.02	2.64	-2.87	2.64
B10-1P	3Yr1D	1.84	-0.72	0.01	2.34	-2.87	2.34
B10-1P	5Yr1D	1.92	-0.72	0.01	2.44	-2.87	2.44

Link: B10_B11-W

Scenario: Future
 Type: Weir
 From Node: B10-1
 To Node: B11-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B10_B11-W	100Y3D	33.63	-1.54	-0.07	1.07	1.07	1.07
B10_B11-W	10Y1D	18.99	-1.69	0.03	0.98	0.98	0.98
B10_B11-W	25Yr3D	29.07	-1.88	-0.08	1.04	1.04	1.04
B10_B11-W	3Yr1D	10.83	-0.98	0.03	0.89	0.89	0.89
B10_B11-W	5Yr1D	15.30	-1.38	-0.04	0.96	0.96	0.96

Link: B11-1P

Scenario: Future
 Type: Pipe
 From Node: B11-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11-1P	100Y3D	1.97	-1.34	0.01	2.51	2.51	2.51
B11-1P	10Y1D	1.79	-1.34	0.01	2.28	2.28	2.28
B11-1P	25Yr3D	1.87	-1.34	0.02	2.38	2.38	2.38
B11-1P	3Yr1D	1.66	-1.34	0.01	2.11	2.11	2.11
B11-1P	5Yr1D	1.73	-1.34	0.01	2.20	2.20	2.20

Link: B11_B12A-W

Scenario: Future
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12A-W	100Y3D	2.08	0.00	0.00	0.58	0.58	0.58
B11_B12A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	25Yr3D	0.05	0.00	0.00	0.43	0.43	0.43
B11_B12A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B11_B12A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B11_B12B-W

Scenario: Future
 Type: Weir
 From Node: B11-1
 To Node: B12-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	100Y3D	51.61	0.00	-0.12	1.81	1.81	1.81

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B11_B12B-W	10Y1D	27.82	0.00	-0.05	1.71	1.71	1.71
B11_B12B-W	25Yr3D	41.76	0.00	-0.15	1.81	1.81	1.81
B11_B12B-W	3Yr1D	13.81	0.00	-0.03	1.55	1.55	1.55
B11_B12B-W	5Yr1D	20.84	0.00	-0.08	1.65	1.65	1.65

Link: B12-1P

Scenario: Future
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-1P	100Y3D	8.80	-5.83	0.09	5.55	5.55	5.55
B12-1P	10Y1D	7.96	-5.83	0.06	5.03	5.03	5.03
B12-1P	25Yr3D	8.36	-5.83	0.09	5.28	5.28	5.28
B12-1P	3Yr1D	7.27	-5.83	0.06	4.59	4.59	4.59
B12-1P	5Yr1D	7.65	-5.83	0.06	4.83	4.83	4.83

Link: B12-2P

Scenario: Future
 Type: Pipe
 From Node: B12-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	100Y3D	4.33	-2.76	0.05	3.53	3.53	3.53
B12-2P	10Y1D	3.92	-2.76	0.03	3.19	3.19	3.19

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12-2P	25Yr3D	4.12	-2.76	0.04	3.35	3.35	3.35
B12-2P	3Yr1D	3.57	-2.76	0.03	2.91	2.91	2.91
B12-2P	5Yr1D	3.76	-2.76	0.03	3.07	3.07	3.07

Link: B12_B21A-W

Scenario: Future
 Type: Weir
 From Node: B12-2
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21A-W	100Y3D	49.45	-7.92	-0.16	1.51	1.51	1.51
B12_B21A-W	10Y1D	33.10	-5.08	-0.09	1.56	1.56	1.56
B12_B21A-W	25Yr3D	41.27	-5.19	0.18	1.58	1.58	1.58
B12_B21A-W	3Yr1D	16.21	-4.91	-0.07	1.29	1.29	1.29
B12_B21A-W	5Yr1D	25.11	-5.01	-0.07	1.45	1.45	1.45

Link: B12_B21B-W

Scenario: Future
 Type: Weir
 From Node: B12-2
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	100Y3D	22.09	-0.26	-0.07	1.36	1.36	1.36
B12_B21B-W	10Y1D	5.79	-2.61	-0.02	1.10	1.10	1.10
B12_B21B-W	25Yr3D	13.52	-1.85	-0.06	1.30	1.30	1.30

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B12_B21B-W	3Yr1D	0.78	-1.61	-0.01	0.69	0.69	0.69
B12_B21B-W	5Yr1D	2.98	-2.07	-0.02	0.91	0.91	0.91

Link: B13-1P

Scenario: Future
 Type: Pipe
 From Node: B13-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13-1P	100Y3D	1.14	-0.57	0.01	2.11	2.11	2.11
B13-1P	10Y1D	1.12	-0.57	0.00	2.06	2.06	2.06
B13-1P	25Yr3D	1.13	-0.57	0.01	2.09	2.09	2.09
B13-1P	3Yr1D	1.08	-0.57	0.00	1.99	1.99	1.99
B13-1P	5Yr1D	1.10	-0.57	0.00	2.03	2.03	2.03

Link: B13_B14-W

Scenario: Future
 Type: Weir
 From Node: B13-1
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B14-W	100Y3D	0.00	-2.06	-0.01	-0.94	-0.94	-0.94
B13_B14-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B14-W	25Yr3D	0.00	-0.22	0.00	0.00	0.00	0.00
B13_B14-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B14-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_B16A-W

Scenario: Future
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16A-W	100Y3D	0.00	-41.20	-0.05	-1.78	-1.78	-1.78
B13_B16A-W	10Y1D	0.00	-4.55	0.11	0.00	0.00	0.00
B13_B16A-W	25Yr3D	0.00	-18.04	0.30	0.00	0.00	0.00
B13_B16A-W	3Yr1D	0.00	-0.11	0.00	0.00	0.00	0.00
B13_B16A-W	5Yr1D	0.00	-1.39	0.00	0.00	0.00	0.00

Link: B13_B16B-W

Scenario: Future
 Type: Weir
 From Node: B13-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_B16B-W	100Y3D	0.00	-2.65	-0.01	0.00	0.00	0.00
B13_B16B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B13_B16B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B13_River-W

Scenario: Future
 Type: Weir
 From Node: B13-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B13_River-W	100Y3D	59.84	0.00	-0.04	2.19	2.19	2.19
B13_River-W	10Y1D	22.24	0.00	-0.02	1.76	1.76	1.76
B13_River-W	25Yr3D	32.91	0.00	-0.02	1.90	1.90	1.90
B13_River-W	3Yr1D	11.95	0.00	0.02	1.55	1.55	1.55
B13_River-W	5Yr1D	17.02	0.00	0.02	1.67	1.67	1.67

Link: B14-1P

Scenario: Future
 Type: Pipe
 From Node: B14-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14-1P	100Y3D	13.33	-10.47	0.31	4.61	4.61	4.61
B14-1P	10Y1D	12.13	-10.47	0.38	4.19	4.19	4.19
B14-1P	25Yr3D	12.81	-10.47	0.31	4.42	4.42	4.42
B14-1P	3Yr1D	10.62	-10.47	-0.41	3.67	3.67	3.67
B14-1P	5Yr1D	11.44	-10.47	0.31	3.95	3.95	3.95

Link: B14_B19-W

Scenario: Future
 Type: Weir
 From Node: B14-1

To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B19-W	100Y3D	1.67	-1.66	-0.03	1.18	1.18	1.18
B14_B19-W	10Y1D	0.00	-0.17	0.00	-0.67	-0.67	-0.67
B14_B19-W	25Yr3D	0.55	-0.78	-0.01	-1.04	-1.04	-1.04
B14_B19-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B19-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24A-W

Scenario: Future
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24A-W	100Y3D	2.76	0.00	0.01	1.18	1.18	1.18
B14_B24A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	25Yr3D	0.84	0.00	0.00	0.90	0.90	0.90
B14_B24A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B14_B24B-W

Scenario: Future
 Type: Weir
 From Node: B14-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B14_B24B-W	100Y3D	15.09	0.00	0.04	1.32	1.32	1.32
B14_B24B-W	10Y1D	0.14	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	25Yr3D	5.63	0.00	0.02	0.98	0.98	0.98
B14_B24B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B14_B24B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B15-1P

Scenario: Future
 Type: Pipe
 From Node: B15-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15-1P	100Y3D	49.80	-3.50	-0.28	7.05	7.09	7.06
B15-1P	10Y1D	43.97	-3.50	-0.35	6.22	6.27	6.24
B15-1P	25Yr3D	46.95	-3.50	-0.28	6.64	6.70	6.66
B15-1P	3Yr1D	35.50	-3.50	0.28	5.02	5.03	5.02
B15-1P	5Yr1D	41.09	-3.50	0.37	5.81	5.84	5.82

Link: B15_B16-W

Scenario: Future
 Type: Weir
 From Node: B15-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B15_B16-W	100Y3D	0.00	-27.17	0.04	-1.52	-1.52	-1.52
B15_B16-W	10Y1D	0.00	-26.18	-0.04	-1.53	-1.53	-1.53
B15_B16-W	25Yr3D	0.00	-27.69	0.03	-1.52	-1.52	-1.52
B15_B16-W	3Yr1D	0.00	-12.59	-0.01	-1.39	-1.39	-1.39
B15_B16-W	5Yr1D	0.00	-21.95	-0.03	-1.52	-1.52	-1.52

Link: B16-1P

Scenario: Future
 Type: Pipe
 From Node: B16-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-1P	100Y3D	1.37	-0.25	0.01	0.99	0.99	0.99
B16-1P	10Y1D	1.32	-0.37	-0.02	0.95	0.95	0.95
B16-1P	25Yr3D	1.35	-0.25	-0.05	0.98	0.98	0.98
B16-1P	3Yr1D	1.25	-0.49	-0.01	0.90	0.90	0.90
B16-1P	5Yr1D	1.29	-0.43	-0.01	0.93	0.93	0.93

Link: B16-2P

Scenario: Future
 Type: Pipe
 From Node: B16-2
 To Node: B15-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	100Y3D	22.72	-2.79	0.19	3.61	3.61	3.61

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16-2P	10Y1D	21.59	-2.79	0.42	3.43	3.43	3.43
B16-2P	25Yr3D	22.07	-2.79	0.22	3.51	3.51	3.51
B16-2P	3Yr1D	20.07	-2.79	-0.24	3.19	3.19	3.19
B16-2P	5Yr1D	20.99	-2.79	0.35	3.34	3.34	3.34

Link: B16_B18-W

Scenario: Future
 Type: Weir
 From Node: B16-2
 To Node: B18-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B18-W	100Y3D	18.40	-14.84	0.17	-1.34	-1.34	-1.34
B16_B18-W	10Y1D	0.00	-12.98	-0.02	-1.25	-1.25	-1.25
B16_B18-W	25Yr3D	6.13	-13.55	0.10	-1.31	-1.31	-1.31
B16_B18-W	3Yr1D	0.00	-7.21	-0.01	-1.23	-1.23	-1.23
B16_B18-W	5Yr1D	0.00	-10.74	-0.01	-1.26	-1.26	-1.26

Link: B16_B19A-W

Scenario: Future
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19A-W	100Y3D	0.00	-15.21	0.04	-1.48	-1.48	-1.48
B16_B19A-W	10Y1D	0.00	-6.29	0.07	-1.13	-1.13	-1.13

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B19A-W	25Yr3D	0.00	-10.76	-0.85	-1.34	-1.34	-1.34
B16_B19A-W	3Yr1D	0.00	-1.58	0.00	0.00	0.00	0.00
B16_B19A-W	5Yr1D	0.00	-3.91	-0.01	-0.90	-0.90	-0.90

Link: B16_B21-W

Scenario: Future
 Type: Weir
 From Node: B16-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B21-W	100Y3D	25.90	-21.78	-0.15	0.56	0.56	0.56
B16_B21-W	10Y1D	15.18	-0.33	-4.58	0.59	0.59	0.59
B16_B21-W	25Yr3D	22.58	-8.37	-5.15	0.55	0.55	0.55
B16_B21-W	3Yr1D	6.17	-0.31	-0.01	0.66	0.66	0.66
B16_B21-W	5Yr1D	10.89	-0.33	-0.02	0.64	0.64	0.64

Link: B16_B85-W

Scenario: Future
 Type: Weir
 From Node: B16-1
 To Node: B85-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B85-W	100Y3D	0.00	-21.48	0.05	-1.48	-1.48	-1.48
B16_B85-W	10Y1D	0.00	-9.45	-0.19	-1.26	-1.26	-1.26
B16_B85-W	25Yr3D	0.00	-15.58	-1.15	-1.38	-1.38	-1.38

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B16_B85-W	3Yr1D	0.00	-3.63	-0.01	0.00	0.00	0.00
B16_B85-W	5Yr1D	0.00	-6.50	-0.01	-1.16	-1.16	-1.16

Link: B17_B21-W

Scenario: Future
 Type: Weir
 From Node: B17-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B17_B21-W	100Y3D	41.64	-7.42	0.21	0.92	0.92	0.92
B17_B21-W	10Y1D	12.13	-4.34	-0.15	0.94	0.94	0.94
B17_B21-W	25Yr3D	24.40	-6.68	-0.14	0.94	0.94	0.94
B17_B21-W	3Yr1D	5.20	-2.62	0.01	0.94	0.94	0.94
B17_B21-W	5Yr1D	6.69	-2.97	0.03	0.94	0.94	0.94

Link: B18-1P

Scenario: Future
 Type: Pipe
 From Node: B18-1
 To Node: B16-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18-1P	100Y3D	12.11	-1.74	0.07	2.63	2.63	2.63
B18-1P	10Y1D	11.55	-1.04	0.05	2.51	2.51	2.51
B18-1P	25Yr3D	11.91	-1.08	0.09	2.59	2.59	2.59
B18-1P	3Yr1D	10.94	-1.04	-0.02	2.38	2.38	2.38

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18-1P	5Yr1D	11.29	-1.04	-0.04	2.46	2.46	2.46

Link: B18_B17-W

Scenario: Future
 Type: Weir
 From Node: B18-1
 To Node: B17-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B17-W	100Y3D	36.17	-0.94	0.09	1.04	1.04	1.04
B18_B17-W	10Y1D	8.38	-1.99	-0.02	0.93	0.93	0.93
B18_B17-W	25Yr3D	22.34	-1.82	0.07	1.07	1.07	1.07
B18_B17-W	3Yr1D	0.09	-0.02	0.00	0.58	0.58	0.58
B18_B17-W	5Yr1D	1.54	-0.54	-0.01	0.79	0.79	0.79

Link: B18_B21-W

Scenario: Future
 Type: Weir
 From Node: B18-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B18_B21-W	100Y3D	13.13	-5.31	0.02	-1.98	-1.98	-1.98
B18_B21-W	10Y1D	9.83	-5.22	-0.01	2.17	2.17	2.17
B18_B21-W	25Yr3D	8.67	-5.28	-0.01	-1.97	-1.97	-1.97
B18_B21-W	3Yr1D	8.90	-5.17	-0.01	2.21	2.21	2.21
B18_B21-W	5Yr1D	9.65	-5.20	-0.01	2.21	2.21	2.21

Link: B19-1P

Scenario: Future
 Type: Pipe
 From Node: B19-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-1P	100Y3D	3.14	-0.95	0.09	2.56	2.56	2.56
B19-1P	10Y1D	2.92	-0.95	-0.08	2.38	2.38	2.38
B19-1P	25Yr3D	3.04	-0.95	0.08	2.48	2.48	2.48
B19-1P	3Yr1D	2.73	-0.95	-0.08	2.22	-2.31	2.22
B19-1P	5Yr1D	2.82	-0.95	-0.07	2.30	-2.31	2.30

Link: B19-2P

Scenario: Future
 Type: Pipe
 From Node: B19-2
 To Node: B14-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19-2P	100Y3D	7.90	-6.25	-0.60	2.51	2.51	2.51
B19-2P	10Y1D	7.46	-6.25	-0.60	2.38	2.38	2.38
B19-2P	25Yr3D	7.70	-6.25	-0.60	2.45	2.45	2.45
B19-2P	3Yr1D	6.89	-6.25	-0.60	2.19	2.19	2.19
B19-2P	5Yr1D	7.16	-6.25	-0.60	2.28	2.28	2.28

Link: B19_B23A-W

Scenario: Future
 Type: Weir
 From Node: B19-1

To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23A-W	100Y3D	21.43	0.00	-0.04	1.55	1.55	1.55
B19_B23A-W	10Y1D	9.10	0.00	0.02	1.22	1.22	1.22
B19_B23A-W	25Yr3D	14.87	0.00	0.02	1.40	1.40	1.40
B19_B23A-W	3Yr1D	2.91	0.00	0.01	0.93	0.93	0.93
B19_B23A-W	5Yr1D	5.99	0.00	0.01	1.09	1.09	1.09

Link: B19_B23B-W

Scenario: Future
 Type: Weir
 From Node: B19-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B19_B23B-W	100Y3D	14.04	0.00	0.02	1.33	1.33	1.33
B19_B23B-W	10Y1D	3.59	0.00	0.01	0.98	0.98	0.98
B19_B23B-W	25Yr3D	7.89	0.00	-0.01	1.15	1.15	1.15
B19_B23B-W	3Yr1D	0.54	0.00	0.00	0.62	0.62	0.62
B19_B23B-W	5Yr1D	1.91	0.00	0.01	0.87	0.87	0.87

Link: B20_B21-W

Scenario: Future
 Type: Weir
 From Node: B20-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21-W	100Y3D	5.38	-31.19	0.10	1.28	1.28	1.28
B20_B21-W	10Y1D	5.06	-17.63	-0.03	1.24	1.24	1.24
B20_B21-W	25Yr3D	5.17	-24.53	-0.08	1.24	1.24	1.24
B20_B21-W	3Yr1D	4.83	-9.02	-0.04	1.23	1.23	1.23
B20_B21-W	5Yr1D	4.99	-13.24	0.04	1.24	1.24	1.24

Link: B20_B21B

Scenario: Future
 Type: Weir
 From Node: B21-1
 To Node: B20-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B21B	100Y3D	17.13	-2.96	-0.05	-1.29	-1.29	-1.29
B20_B21B	10Y1D	9.60	-2.78	-0.02	-1.24	-1.24	-1.24
B20_B21B	25Yr3D	13.40	-2.84	0.04	-1.24	-1.24	-1.24
B20_B21B	3Yr1D	4.93	-2.66	0.02	-1.23	-1.23	-1.23
B20_B21B	5Yr1D	7.22	-2.74	-0.02	-1.24	-1.24	-1.24

Link: B20_B23-W

Scenario: Future
 Type: Weir
 From Node: B20-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B20_B23-W	100Y3D	69.98	-5.91	0.06	1.25	1.25	1.25
B20_B23-W	10Y1D	36.95	-10.53	0.08	-1.24	-1.24	-1.24
B20_B23-W	25Yr3D	49.81	-5.29	0.06	1.22	1.22	1.22
B20_B23-W	3Yr1D	23.38	-15.88	0.09	-1.28	-1.28	-1.28
B20_B23-W	5Yr1D	30.02	-13.21	0.08	-1.24	-1.24	-1.24

Link: B21-1P

Scenario: Future
 Type: Pipe
 From Node: B21-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21-1P	100Y3D	14.61	-2.30	0.21	3.18	4.14	3.32
B21-1P	10Y1D	13.61	-1.76	0.01	2.96	3.26	3.04
B21-1P	25Yr3D	13.92	-3.41	0.17	3.03	3.52	3.14
B21-1P	3Yr1D	12.72	-1.76	-0.01	2.77	-3.10	2.80
B21-1P	5Yr1D	13.23	-1.76	-0.01	2.88	-3.10	2.93

Link: B21_B23A-W

Scenario: Future
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23A-W	100Y3D	8.92	0.00	0.01	0.75	0.75	0.75

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23A-W	10Y1D	2.50	0.00	0.01	0.68	0.68	0.68
B21_B23A-W	25Yr3D	5.30	0.00	0.01	0.75	0.75	0.75
B21_B23A-W	3Yr1D	0.14	0.00	0.00	0.40	0.40	0.40
B21_B23A-W	5Yr1D	1.44	0.00	0.01	0.64	0.64	0.64

Link: B21_B23B-W

Scenario: Future
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23B-W	100Y3D	17.17	0.00	0.02	0.66	0.66	0.66
B21_B23B-W	10Y1D	8.65	0.00	0.02	0.60	0.60	0.60
B21_B23B-W	25Yr3D	11.56	0.00	-0.02	0.66	0.66	0.66
B21_B23B-W	3Yr1D	3.74	-0.01	0.01	0.56	0.56	0.56
B21_B23B-W	5Yr1D	6.35	-0.02	0.02	0.55	0.55	0.55

Link: B21_B23C-W

Scenario: Future
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23C-W	100Y3D	26.94	-1.73	0.04	-0.76	-0.76	-0.76
B21_B23C-W	10Y1D	17.29	-4.18	0.04	-0.83	-0.83	-0.83

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23C-W	25Yr3D	21.61	-1.67	0.03	-0.74	-0.74	-0.74
B21_B23C-W	3Yr1D	12.61	-5.91	0.04	-1.12	-1.12	-1.12
B21_B23C-W	5Yr1D	14.57	-4.92	0.05	-0.94	-0.94	-0.94

Link: B21_B23D-W

Scenario: Future
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23D-W	100Y3D	19.66	0.00	0.02	0.68	0.68	0.68
B21_B23D-W	10Y1D	10.45	0.00	-0.02	0.61	0.61	0.61
B21_B23D-W	25Yr3D	14.03	0.00	-0.02	0.68	0.68	0.68
B21_B23D-W	3Yr1D	3.45	0.00	0.01	0.58	0.58	0.58
B21_B23D-W	5Yr1D	7.34	0.00	0.02	0.58	0.58	0.58

Link: B21_B23E-W

Scenario: Future
 Type: Weir
 From Node: B21-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23E-W	100Y3D	9.08	0.00	0.01	0.75	0.75	0.75
B21_B23E-W	10Y1D	2.48	0.00	0.00	0.66	0.66	0.66
B21_B23E-W	25Yr3D	4.84	0.00	-0.01	0.74	0.74	0.74

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B21_B23E-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B21_B23E-W	5Yr1D	1.25	0.00	0.00	0.62	0.62	0.62

Link: B22-1P

Scenario: Future
 Type: Pipe
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22-1P	100Y3D	3.89	-2.66	0.05	4.96	4.96	4.96
B22-1P	10Y1D	3.54	-2.66	0.01	4.51	4.51	4.51
B22-1P	25Yr3D	3.66	-2.66	0.05	4.66	4.66	4.66
B22-1P	3Yr1D	3.28	-2.66	0.01	4.18	4.18	4.18
B22-1P	5Yr1D	3.42	-2.66	0.01	4.35	4.35	4.35

Link: B22_B23A-W

Scenario: Future
 Type: Weir
 From Node: B22-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23A-W	100Y3D	0.00	-107.07	-0.11	-1.92	-1.92	-1.92
B22_B23A-W	10Y1D	0.00	-39.92	-0.04	-1.39	-1.39	-1.39
B22_B23A-W	25Yr3D	0.00	-68.16	-0.08	-1.62	-1.62	-1.62
B22_B23A-W	3Yr1D	0.00	-13.29	-0.02	-1.14	-1.14	-1.14

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23A-W	5Yr1D	0.00	-25.99	-0.05	-1.27	-1.27	-1.27

Link: B22_B23B-W

Scenario: Future
 Type: Weir
 From Node: B22-1
 To Node: B23-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_B23B-W	100Y3D	0.00	-152.48	-0.12	-1.83	-1.83	-1.83
B22_B23B-W	10Y1D	0.00	-73.41	-0.05	-1.25	-1.25	-1.25
B22_B23B-W	25Yr3D	0.00	-106.68	-0.09	-1.50	-1.50	-1.50
B22_B23B-W	3Yr1D	0.00	-43.97	-0.04	-1.16	-1.16	-1.16
B22_B23B-W	5Yr1D	0.00	-57.86	-0.05	-1.18	-1.18	-1.18

Link: B22_South River

Scenario: Future
 Type: Weir
 From Node: B22-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B22_South River	100Y3D	261.79	0.00	0.24	2.27	2.27	2.27
B22_South River	10Y1D	112.67	0.00	0.10	2.16	2.16	2.16
B22_South	25Yr3D	175.43	0.00	0.18	2.19	2.19	2.19

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B22_South River	3Yr1D	55.75	0.00	0.05	1.94	1.94	1.94
B22_South River	5Yr1D	82.69	0.00	0.11	2.11	2.11	2.11

Link: B23-1P

Scenario: Future
 Type: Pipe
 From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-1P	100Y3D	6.72	-4.59	0.04	3.07	3.07	3.07
B23-1P	10Y1D	6.10	-4.59	0.03	2.78	2.78	2.78
B23-1P	25Yr3D	6.35	-4.59	0.07	2.90	2.90	2.90
B23-1P	3Yr1D	5.65	-4.59	0.16	2.58	2.58	2.58
B23-1P	5Yr1D	5.89	-4.59	-0.22	2.69	2.69	2.69

Link: B23-2P

Scenario: Future
 Type: Pipe
 From Node: B23-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-2P	100Y3D	11.04	-3.50	0.07	6.25	6.25	6.25

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23-2P	10Y1D	10.02	-3.50	0.04	5.67	5.67	5.67
B23-2P	25Yr3D	10.44	-3.50	0.11	5.91	5.91	5.91
B23-2P	3Yr1D	9.29	-3.50	0.26	5.26	5.26	5.26
B23-2P	5Yr1D	9.68	-3.50	-0.36	5.48	5.48	5.48

Link: B23_B25-W

Scenario: Future
 Type: Weir
 From Node: B23-1
 To Node: B25-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B25-W	100Y3D	38.50	-2.43	0.07	1.50	1.50	1.50
B23_B25-W	10Y1D	30.43	-2.33	0.05	1.48	1.48	1.48
B23_B25-W	25Yr3D	35.21	-2.91	-0.09	1.49	1.49	1.49
B23_B25-W	3Yr1D	20.18	-0.75	0.03	1.49	1.49	1.49
B23_B25-W	5Yr1D	25.65	-1.39	0.04	1.48	1.48	1.48

Link: B23_B26A-W

Scenario: Future
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26A-W	100Y3D	0.00	-0.52	0.00	-0.44	-0.44	-0.44
B23_B26A-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26A-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B23_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B23_B26B-W

Scenario: Future
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26B-W	100Y3D	0.00	-39.34	0.06	-1.15	-1.15	-1.15
B23_B26B-W	10Y1D	0.00	-42.82	0.06	-1.56	-1.56	-1.56
B23_B26B-W	25Yr3D	0.00	-37.82	0.08	-1.13	-1.13	-1.13
B23_B26B-W	3Yr1D	0.00	-44.98	0.07	-1.74	-1.74	-1.74
B23_B26B-W	5Yr1D	0.00	-46.13	0.07	-1.70	-1.70	-1.70

Link: B23_B26C-W

Scenario: Future
 Type: Weir
 From Node: B23-1
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26C-W	100Y3D	0.00	-11.64	0.01	-0.99	-0.99	-0.99
B23_B26C-W	10Y1D	0.00	-4.88	-0.01	-1.05	-1.05	-1.05
B23_B26C-W	25Yr3D	0.00	-8.07	0.02	-1.05	-1.05	-1.05

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B26C-W	3Yr1D	0.00	-1.97	0.00	-0.88	-0.88	-0.88
B23_B26C-W	5Yr1D	0.00	-3.41	-0.01	-0.99	-0.99	-0.99

Link: B23_B79-W

Scenario: Future
 Type: Weir
 From Node: B23-1
 To Node: B79-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B79-W	100Y3D	0.00	-63.15	-0.09	0.00	0.00	0.00
B23_B79-W	10Y1D	0.00	-22.79	-0.04	0.00	0.00	0.00
B23_B79-W	25Yr3D	0.00	-39.99	-0.07	0.00	0.00	0.00
B23_B79-W	3Yr1D	0.00	-6.62	-0.01	0.00	0.00	0.00
B23_B79-W	5Yr1D	0.00	-14.32	-0.04	0.00	0.00	0.00

Link: B23_B81-W

Scenario: Future
 Type: Weir
 From Node: B23-1
 To Node: B81-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B81-W	100Y3D	65.62	0.00	0.07	2.21	2.21	2.21
B23_B81-W	10Y1D	22.87	0.00	0.03	1.87	1.87	1.87
B23_B81-W	25Yr3D	39.89	0.00	0.05	2.08	2.08	2.08
B23_B81-W	3Yr1D	7.34	0.00	0.01	1.42	1.42	1.42

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B23_B81-W	5Yr1D	14.37	0.00	0.03	1.69	1.69	1.69

Link: B24-1P

Scenario: Future
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-1P	100Y3D	1.73	-1.33	-0.06	2.20	2.20	2.20
B24-1P	10Y1D	1.59	-1.33	-0.05	2.02	-2.07	2.02
B24-1P	25Yr3D	1.64	-1.33	0.06	2.09	2.09	2.09
B24-1P	3Yr1D	1.49	-1.33	0.06	1.89	-2.07	1.89
B24-1P	5Yr1D	1.54	-1.33	0.07	1.96	-2.07	1.96

Link: B24-2P

Scenario: Future
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-2P	100Y3D	8.14	-6.62	-0.31	4.61	4.61	4.61
B24-2P	10Y1D	7.49	-6.62	-0.22	4.24	4.24	4.24
B24-2P	25Yr3D	7.75	-6.62	0.29	4.38	4.38	4.38
B24-2P	3Yr1D	7.02	-6.62	0.30	3.97	3.97	3.97
B24-2P	5Yr1D	7.27	-6.62	0.33	4.12	4.12	4.12

Link: B24-3P

Scenario: Future
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-3P	100Y3D	1.13	-0.92	-0.04	3.21	3.21	3.21
B24-3P	10Y1D	1.04	-0.92	-0.03	2.95	2.95	2.95
B24-3P	25Yr3D	1.08	-0.92	0.04	3.06	3.06	3.06
B24-3P	3Yr1D	0.98	-0.92	0.04	2.77	2.77	2.77
B24-3P	5Yr1D	1.01	-0.92	0.05	2.87	2.87	2.87

Link: B24-4P

Scenario: Future
 Type: Pipe
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24-4P	100Y3D	44.34	-34.05	-1.67	4.41	4.41	4.41
B24-4P	10Y1D	40.77	-34.05	-1.22	4.05	4.05	4.05
B24-4P	25Yr3D	42.17	-34.05	1.58	4.19	4.19	4.19
B24-4P	3Yr1D	38.23	-34.05	1.62	3.80	-3.87	3.80
B24-4P	5Yr1D	39.60	-34.05	1.77	3.93	3.93	3.93

Link: B24_B80A-W

Scenario: Future
 Type: Weir
 From Node: B24-4

To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80A-W	100Y3D	0.00	-53.74	-0.04	-1.44	-1.44	-1.44
B24_B80A-W	10Y1D	0.00	-32.73	-0.03	-1.36	-1.36	-1.36
B24_B80A-W	25Yr3D	0.00	-43.81	-0.03	-1.45	-1.45	-1.45
B24_B80A-W	3Yr1D	0.00	-23.81	-0.03	-1.41	-1.41	-1.41
B24_B80A-W	5Yr1D	0.00	-28.40	-0.02	-1.39	-1.39	-1.39

Link: B24_B80B-W

Scenario: Future
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80B-W	100Y3D	0.00	-49.09	-0.03	-1.41	-1.41	-1.41
B24_B80B-W	10Y1D	0.00	-25.30	-0.02	-1.32	-1.32	-1.32
B24_B80B-W	25Yr3D	0.00	-36.36	-0.03	-1.37	-1.37	-1.37
B24_B80B-W	3Yr1D	0.00	-14.67	-0.01	-1.47	-1.47	-1.47
B24_B80B-W	5Yr1D	0.00	-19.65	-0.02	-1.42	-1.42	-1.42

Link: B24_B80C-W

Scenario: Future
 Type: Weir
 From Node: B24-4
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_B80C-W	100Y3D	0.00	-20.98	-0.03	-1.29	-1.29	-1.29
B24_B80C-W	10Y1D	0.00	-5.79	-0.01	-1.02	-1.02	-1.02
B24_B80C-W	25Yr3D	0.00	-11.91	-0.02	-1.20	-1.20	-1.20
B24_B80C-W	3Yr1D	0.00	-0.76	0.00	-0.73	-0.73	-0.73
B24_B80C-W	5Yr1D	0.00	-2.82	-0.01	-0.89	-0.89	-0.89

Link: B24_North River-W

Scenario: Future
 Type: Weir
 From Node: B24-4
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B24_North River-W	100Y3D	285.50	0.00	0.26	2.27	2.27	2.27
B24_North River-W	10Y1D	147.08	0.00	0.13	1.92	1.92	1.92
B24_North River-W	25Yr3D	205.68	0.00	0.21	2.09	2.09	2.09
B24_North River-W	3Yr1D	85.28	0.00	0.08	1.68	1.68	1.68
B24_North River-W	5Yr1D	115.49	0.00	0.11	1.82	1.82	1.82

Link: B25-1P

Scenario: Future
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-1P	100Y3D	2.44	-0.11	0.03	4.51	4.51	4.51
B25-1P	10Y1D	2.19	-0.08	0.00	4.06	4.06	4.06
B25-1P	25Yr3D	2.31	-0.14	0.04	4.28	4.28	4.28
B25-1P	3Yr1D	1.98	-0.08	0.00	3.66	3.66	3.66
B25-1P	5Yr1D	2.10	-0.08	0.00	3.89	3.89	3.89

Link: B25-2P

Scenario: Future
 Type: Pipe
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25-2P	100Y3D	8.66	-4.83	0.12	4.90	4.90	4.90
B25-2P	10Y1D	7.79	-4.83	0.03	4.41	4.41	4.41
B25-2P	25Yr3D	8.22	-4.83	0.13	4.65	4.65	4.65
B25-2P	3Yr1D	7.03	-4.83	0.03	3.98	3.98	3.98
B25-2P	5Yr1D	7.46	-4.83	0.03	4.22	4.22	4.22

Link: B25_B26A-W

Scenario: Future
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26A-W	100Y3D	0.00	-18.36	-0.02	-1.15	-1.15	-1.15
B25_B26A-W	10Y1D	0.00	-1.94	-0.01	-0.86	-0.86	-0.86
B25_B26A-W	25Yr3D	0.00	-9.33	-0.02	-1.17	-1.17	-1.17
B25_B26A-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B25_B26A-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B25_B26B-W

Scenario: Future
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26B-W	100Y3D	0.00	-18.93	-0.02	-1.31	-1.31	-1.31
B25_B26B-W	10Y1D	0.00	-9.90	-0.01	-1.30	-1.30	-1.30
B25_B26B-W	25Yr3D	0.00	-13.61	-0.01	-1.31	-1.31	-1.31
B25_B26B-W	3Yr1D	0.00	-4.32	-0.01	-1.32	-1.32	-1.32
B25_B26B-W	5Yr1D	0.00	-7.33	-0.01	-1.31	-1.31	-1.31

Link: B25_B26C-W

Scenario: Future
 Type: Weir
 From Node: B25-2
 To Node: B26-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26C-W	100Y3D	0.00	-36.15	-0.04	-1.46	-1.46	-1.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_B26C-W	10Y1D	0.00	-23.08	-0.02	-1.45	-1.45	-1.45
B25_B26C-W	25Yr3D	0.00	-28.64	-0.02	-1.45	-1.45	-1.45
B25_B26C-W	3Yr1D	0.00	-14.92	-0.02	-1.45	-1.45	-1.45
B25_B26C-W	5Yr1D	0.00	-19.49	-0.02	-1.45	-1.45	-1.45

Link: B25_South River

Scenario: Future
 Type: Weir
 From Node: B25-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B25_South River	100Y3D	112.69	0.00	0.08	2.89	2.89	2.89
B25_South River	10Y1D	61.14	0.00	0.04	2.53	2.53	2.53
B25_South River	25Yr3D	84.77	0.00	0.07	2.72	2.72	2.72
B25_South River	3Yr1D	34.05	0.00	0.03	2.21	2.21	2.21
B25_South River	5Yr1D	47.54	0.00	0.05	2.39	2.39	2.39

Link: B26-1P

Scenario: Future
 Type: Pipe
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26-1P	100Y3D	7.60	-4.65	0.06	3.16	3.16	3.16
B26-1P	10Y1D	6.84	-4.65	0.02	2.84	2.84	2.84
B26-1P	25Yr3D	7.15	-4.65	0.07	2.97	2.97	2.97
B26-1P	3Yr1D	6.23	-4.65	0.02	2.59	2.59	2.59
B26-1P	5Yr1D	6.54	-4.65	0.02	2.72	2.72	2.72

Link: B26_South River

Scenario: Future
 Type: Weir
 From Node: B26-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B26_South River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B26_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B27-1P

Scenario: Future
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-1P	100Y3D	5.56	-2.65	0.04	3.51	3.51	3.51
B27-1P	10Y1D	4.86	-2.65	0.02	3.07	-3.26	3.07
B27-1P	25Yr3D	5.15	-2.65	0.05	3.25	-3.26	3.25
B27-1P	3Yr1D	4.58	-2.65	0.02	2.89	-3.26	2.89
B27-1P	5Yr1D	4.70	-2.65	0.02	2.97	-3.26	2.97

Link: B27-2P

Scenario: Future
 Type: Pipe
 From Node: B27-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27-2P	100Y3D	5.18	-1.68	0.04	3.27	-3.39	3.27
B27-2P	10Y1D	4.52	-1.68	0.01	2.85	-3.39	2.85
B27-2P	25Yr3D	4.79	-1.68	0.04	3.03	-3.39	3.03
B27-2P	3Yr1D	4.26	-1.68	0.01	2.69	-3.39	2.69
B27-2P	5Yr1D	4.37	-1.68	0.01	2.76	-3.39	2.76

Link: B27_B28-W

Scenario: Future
 Type: Weir
 From Node: B27-2
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B27_B28-W	100Y3D	101.81	0.00	0.09	2.19	2.19	2.19
B27_B28-W	10Y1D	49.91	0.00	-0.07	1.80	1.80	1.80
B27_B28-W	25Yr3D	72.70	0.00	0.06	2.00	2.00	2.00
B27_B28-W	3Yr1D	25.65	0.00	0.04	1.49	1.49	1.49
B27_B28-W	5Yr1D	37.80	0.00	0.04	1.66	1.66	1.66

Link: B28-1P

Scenario: Future
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-1P	100Y3D	7.88	-5.08	0.09	3.00	-3.75	3.00
B28-1P	10Y1D	7.35	-5.08	0.07	2.79	-3.75	-2.83
B28-1P	25Yr3D	7.57	-5.08	0.11	2.88	-3.75	2.88
B28-1P	3Yr1D	6.86	-5.08	0.07	2.61	-3.75	-2.83
B28-1P	5Yr1D	7.14	-5.08	0.07	2.71	-3.75	-2.83

Link: B28-2P

Scenario: Future
 Type: Pipe
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-2P	100Y3D	11.01	-7.95	0.13	2.58	-3.10	2.58

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28-2P	10Y1D	10.26	-7.95	0.10	2.41	-3.10	-2.48
B28-2P	25Yr3D	10.57	-7.95	0.15	2.48	-3.10	-2.48
B28-2P	3Yr1D	9.58	-7.95	0.10	2.25	-3.10	-2.48
B28-2P	5Yr1D	9.97	-7.95	0.10	2.34	-3.10	-2.48

Link: B28_South River

Scenario: Future
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South River	100Y3D	172.17	0.00	0.15	1.71	1.71	1.71
B28_South River	10Y1D	82.90	0.00	-0.10	1.55	1.55	1.55
B28_South River	25Yr3D	122.39	0.00	-0.11	1.62	1.62	1.62
B28_South River	3Yr1D	43.42	0.00	0.06	1.40	1.40	1.40
B28_South River	5Yr1D	63.19	0.00	0.08	1.49	1.49	1.49

Link: B28_South River2

Scenario: Future
 Type: Weir
 From Node: B28-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B28_South River2	100Y3D	177.91	0.00	0.15	1.77	1.77	1.77
B28_South River2	10Y1D	89.16	0.00	-0.09	1.62	1.62	1.62
B28_South River2	25Yr3D	128.72	0.00	0.11	1.68	1.68	1.68
B28_South River2	3Yr1D	49.10	0.00	0.05	1.62	1.62	1.62
B28_South River2	5Yr1D	68.87	0.00	0.07	1.63	1.63	1.63

Link: B29-1P

Scenario: Future
 Type: Pipe
 From Node: B29-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29-1P	100Y3D	55.70	-16.48	0.41	4.43	4.43	4.43
B29-1P	10Y1D	52.48	-16.48	0.03	4.18	-4.20	4.18
B29-1P	25Yr3D	54.01	-16.48	0.53	4.30	4.30	4.30
B29-1P	3Yr1D	49.34	-16.48	0.03	3.93	-4.20	3.93
B29-1P	5Yr1D	51.14	-16.48	0.03	4.07	-4.20	4.07

Link: B29_B32-W

Scenario: Future
 Type: Weir
 From Node: B29-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_B32-W	100Y3D	53.92	0.00	0.09	1.93	1.93	1.93
B29_B32-W	10Y1D	17.22	0.00	0.04	1.48	1.48	1.48
B29_B32-W	25Yr3D	33.60	0.00	0.04	1.71	1.71	1.71
B29_B32-W	3Yr1D	2.35	0.00	0.01	0.95	0.95	0.95
B29_B32-W	5Yr1D	8.87	0.00	0.03	1.27	1.27	1.27

Link: B29_South River

Scenario: Future
 Type: Weir
 From Node: B29-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B29_South River	100Y3D	207.31	0.00	0.25	2.34	2.34	2.34
B29_South River	10Y1D	106.14	0.00	0.15	2.25	2.25	2.25
B29_South River	25Yr3D	150.60	0.00	0.13	2.32	2.32	2.32
B29_South River	3Yr1D	55.69	0.00	0.07	2.11	2.11	2.11
B29_South River	5Yr1D	81.12	0.00	0.12	2.20	2.20	2.20

Link: B30_B32A-W

Scenario: Future
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32A-W	100Y3D	7.61	0.00	-0.01	1.31	1.31	1.31
B30_B32A-W	10Y1D	3.26	0.00	0.00	1.20	1.20	1.20
B30_B32A-W	25Yr3D	5.07	0.00	-0.01	1.23	1.23	1.23
B30_B32A-W	3Yr1D	1.82	0.00	0.00	1.11	1.11	1.11
B30_B32A-W	5Yr1D	2.48	0.00	0.00	1.18	1.18	1.18

Link: B30_B32B-W

Scenario: Future
 Type: Weir
 From Node: B30-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B30_B32B-W	100Y3D	32.18	0.00	-0.02	1.62	1.62	1.62
B30_B32B-W	10Y1D	19.01	0.00	-0.02	1.42	1.42	1.42
B30_B32B-W	25Yr3D	25.12	0.00	-0.02	1.53	1.53	1.53
B30_B32B-W	3Yr1D	12.37	0.00	0.01	1.25	1.25	1.25
B30_B32B-W	5Yr1D	15.73	0.00	-0.01	1.34	1.34	1.34

Link: B31_B32A-W

Scenario: Future
 Type: Weir
 From Node: B31-1
 To Node: B32-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32A-W	100Y3D	59.93	0.00	-0.07	1.53	1.53	1.53
B31_B32A-W	10Y1D	35.49	0.00	-0.03	1.36	1.36	1.36
B31_B32A-W	25Yr3D	45.72	0.00	-0.05	1.44	1.44	1.44
B31_B32A-W	3Yr1D	23.92	0.00	0.03	1.24	1.24	1.24
B31_B32A-W	5Yr1D	29.80	0.00	-0.03	1.31	1.31	1.31

Link: B31_B32B-W

Scenario: Future
Type: Weir
From Node: B31-1
To Node: B32-3
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B32B-W	100Y3D	7.27	0.00	-0.02	1.04	1.04	1.04
B31_B32B-W	10Y1D	2.15	0.00	0.00	0.90	0.90	0.90
B31_B32B-W	25Yr3D	3.91	0.00	-0.01	0.96	0.96	0.96
B31_B32B-W	3Yr1D	0.89	0.00	0.00	0.82	0.82	0.82
B31_B32B-W	5Yr1D	1.42	0.00	0.00	0.90	0.90	0.90

Link: B31_B36-W

Scenario: Future
Type: Weir
From Node: B31-1
To Node: B36-1
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B36-W	100Y3D	3.63	0.00	0.01	1.14	1.14	1.14

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B31_B36-W	10Y1D	2.19	0.00	0.00	1.12	1.12	1.12
B31_B36-W	25Yr3D	3.29	0.00	-0.01	1.14	1.14	1.14
B31_B36-W	3Yr1D	1.25	0.00	0.00	1.03	1.03	1.03
B31_B36-W	5Yr1D	1.70	0.00	0.00	1.10	1.10	1.10

Link: B32-1P

Scenario: Future
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-1P	100Y3D	2.06	-0.40	0.02	3.81	3.81	3.81
B32-1P	10Y1D	1.80	-0.40	0.00	3.33	3.33	3.33
B32-1P	25Yr3D	1.92	-0.40	0.01	3.54	3.54	3.54
B32-1P	3Yr1D	1.64	-0.40	0.00	3.02	3.02	3.02
B32-1P	5Yr1D	1.72	-0.40	0.00	3.18	3.18	3.18

Link: B32-2P

Scenario: Future
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-2P	100Y3D	2.10	-0.36	0.02	3.89	3.89	3.89
B32-2P	10Y1D	1.84	-0.36	0.00	3.41	3.41	3.41

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-2P	25Yr3D	1.96	-0.36	0.01	3.62	3.62	3.62
B32-2P	3Yr1D	1.67	-0.36	0.00	3.09	3.09	3.09
B32-2P	5Yr1D	1.76	-0.36	0.00	3.25	3.25	3.25

Link: B32-3P

Scenario: Future
 Type: Pipe
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32-3P	100Y3D	4.92	-2.13	0.06	3.11	-3.62	3.11
B32-3P	10Y1D	4.31	-2.13	0.01	2.72	-3.62	2.72
B32-3P	25Yr3D	4.58	-2.13	0.02	2.89	-3.62	2.89
B32-3P	3Yr1D	3.91	-2.13	0.01	2.47	-3.62	2.47
B32-3P	5Yr1D	4.11	-2.13	0.01	2.60	-3.62	2.60

Link: B32_B36-W

Scenario: Future
 Type: Weir
 From Node: B32-3
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_B36-W	100Y3D	0.00	-6.32	0.02	0.00	0.00	0.00
B32_B36-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	25Yr3D	0.00	-1.14	0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_B36-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B32_B36-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B32_South River

Scenario: Future
 Type: Weir
 From Node: B32-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B32_South River	100Y3D	242.07	0.00	-0.25	2.88	2.88	2.88
B32_South River	10Y1D	119.72	0.00	-0.14	2.41	2.41	2.41
B32_South River	25Yr3D	170.40	0.00	-0.15	2.62	2.62	2.62
B32_South River	3Yr1D	71.21	0.00	0.08	2.16	2.16	2.16
B32_South River	5Yr1D	93.84	0.00	-0.10	2.28	2.28	2.28

Link: B33-1P

Scenario: Future
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-1P	100Y3D	5.61	-4.01	0.13	3.54	-4.41	3.54
B33-1P	10Y1D	5.07	-4.01	-0.02	3.20	-4.41	-3.39
B33-1P	25Yr3D	5.26	-4.01	0.09	3.32	-4.41	-3.39
B33-1P	3Yr1D	4.53	-4.01	-0.02	2.86	-4.41	-3.39
B33-1P	5Yr1D	4.84	-4.01	-0.03	3.06	-4.41	-3.39

Link: B33-2P

Scenario: Future
 Type: Pipe
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33-2P	100Y3D	5.66	-5.93	0.13	-3.75	-3.75	-3.75
B33-2P	10Y1D	5.12	-5.93	0.03	-3.75	-3.75	-3.75
B33-2P	25Yr3D	5.31	-5.93	0.09	-3.75	-3.75	-3.75
B33-2P	3Yr1D	4.57	-5.93	0.03	-3.75	-3.75	-3.75
B33-2P	5Yr1D	4.89	-5.93	0.03	-3.75	-3.75	-3.75

Link: B33_South River

Scenario: Future
 Type: Weir
 From Node: B33-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B33_South	100Y3D	28.84	-0.03	-0.04	1.62	1.62	1.62

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B33_South River	10Y1D	10.43	0.00	-0.02	1.31	1.31	1.31
B33_South River	25Yr3D	17.41	-0.03	0.02	1.44	1.44	1.44
B33_South River	3Yr1D	3.32	0.00	-0.01	1.26	1.26	1.26
B33_South River	5Yr1D	6.51	0.00	-0.01	1.26	1.26	1.26

Link: B34-1P

Scenario: Future
 Type: Pipe
 From Node: B34-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B34-1P	100Y3D	7.31	-5.34	0.10	4.62	4.62	4.62
B34-1P	10Y1D	6.02	-5.34	0.03	3.80	3.80	3.80
B34-1P	25Yr3D	6.57	-5.34	0.10	4.15	4.15	4.15
B34-1P	3Yr1D	5.07	-5.34	0.03	-3.37	-3.37	-3.37
B34-1P	5Yr1D	5.58	-5.34	0.03	3.52	3.52	3.52

Link: B35_South River-W

Scenario: Future
 Type: Weir
 From Node: B35-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B35_South River-W	100Y3D	177.17	0.00	-0.18	2.03	2.03	2.03
B35_South River-W	10Y1D	100.54	0.00	-0.12	1.81	1.81	1.81
B35_South River-W	25Yr3D	136.88	0.00	-0.17	1.92	1.92	1.92
B35_South River-W	3Yr1D	61.51	0.00	0.09	1.67	1.67	1.67
B35_South River-W	5Yr1D	81.08	0.00	-0.11	1.74	1.74	1.74

Link: B36-1P

Scenario: Future
 Type: Pipe
 From Node: B36-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36-1P	100Y3D	16.64	-1.62	0.03	3.39	3.39	3.39
B36-1P	10Y1D	15.51	-1.62	0.02	3.16	3.16	3.16
B36-1P	25Yr3D	16.08	-1.62	0.03	3.27	3.27	3.27
B36-1P	3Yr1D	14.70	-1.62	0.02	2.99	-3.01	2.99
B36-1P	5Yr1D	15.13	-1.62	0.02	3.08	3.08	3.08

Link: B36_B35-W

Scenario: Future
 Type: Weir
 From Node: B36-1
 To Node: B35-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B36_B35-W	100Y3D	155.01	0.00	-0.16	2.46	2.46	2.46
B36_B35-W	10Y1D	88.67	0.00	-0.10	2.09	2.09	2.09
B36_B35-W	25Yr3D	120.48	0.00	-0.15	2.29	2.29	2.29
B36_B35-W	3Yr1D	54.30	0.00	0.07	1.84	1.84	1.84
B36_B35-W	5Yr1D	71.51	0.00	-0.10	1.97	1.97	1.97

Link: B37_B36-W

Scenario: Future
 Type: Weir
 From Node: B37-1
 To Node: B36-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B37_B36-W	100Y3D	22.57	0.00	-0.02	1.80	1.80	1.80
B37_B36-W	10Y1D	11.93	0.00	-0.01	1.73	1.73	1.73
B37_B36-W	25Yr3D	16.61	0.00	-0.02	1.80	1.80	1.80
B37_B36-W	3Yr1D	7.74	0.00	0.01	1.58	1.58	1.58
B37_B36-W	5Yr1D	9.79	0.00	-0.01	1.66	1.66	1.66

Link: B38_B39-W

Scenario: Future
 Type: Weir
 From Node: B38-1
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B38_B39-W	100Y3D	6.78	0.00	-4.48	0.66	0.66	0.66
B38_B39-W	10Y1D	5.49	0.00	2.79	0.68	0.68	0.68
B38_B39-W	25Yr3D	6.00	0.00	3.61	0.68	0.68	0.68
B38_B39-W	3Yr1D	3.59	0.00	0.02	0.68	0.68	0.68
B38_B39-W	5Yr1D	4.95	0.00	-1.92	0.68	0.68	0.68

Link: B39-1P

Scenario: Future
 Type: Pipe
 From Node: B39-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-1P	100Y3D	28.70	-3.10	0.03	5.49	5.49	5.49
B39-1P	10Y1D	26.24	-3.10	-0.02	5.02	5.02	5.02
B39-1P	25Yr3D	27.26	-3.10	0.03	5.21	5.21	5.21
B39-1P	3Yr1D	24.26	-3.10	-0.02	4.64	4.64	4.64
B39-1P	5Yr1D	25.33	-3.10	0.02	4.85	4.85	4.85

Link: B39-2P

Scenario: Future
 Type: Pipe
 From Node: B39-2
 To Node: B39-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	100Y3D	16.31	-1.06	-0.04	3.55	3.55	3.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39-2P	10Y1D	15.59	-1.06	0.03	3.39	3.39	3.39
B39-2P	25Yr3D	15.93	-1.06	0.03	3.46	3.46	3.46
B39-2P	3Yr1D	15.18	-1.06	-0.01	3.30	3.30	3.30
B39-2P	5Yr1D	15.40	-1.06	0.03	3.35	3.35	3.35

Link: B39_B38

Scenario: Future
 Type: Weir
 From Node: B39-1
 To Node: B38-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B39_B38	100Y3D	0.00	-27.20	17.97	-1.38	-1.38	-1.38
B39_B38	10Y1D	0.00	-19.18	-9.72	-1.42	-1.42	-1.42
B39_B38	25Yr3D	0.00	-23.11	-13.74	-1.42	-1.42	-1.42
B39_B38	3Yr1D	0.00	-15.52	0.02	-1.43	-1.43	-1.43
B39_B38	5Yr1D	0.00	-16.50	6.38	-1.43	-1.43	-1.43

Link: B40-1P

Scenario: Future
 Type: Pipe
 From Node: B40-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	100Y3D	23.19	-2.30	-0.03	2.66	2.66	2.66
B40-1P	10Y1D	22.39	-2.30	-0.03	2.57	2.57	2.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40-1P	25Yr3D	22.79	-2.30	-0.03	2.62	2.62	2.62
B40-1P	3Yr1D	21.33	-2.30	-0.04	2.45	2.45	2.45
B40-1P	5Yr1D	21.97	-2.30	-0.03	2.52	2.52	2.52

Link: B40_B39-W

Scenario: Future
 Type: Weir
 From Node: B40-1
 To Node: B39-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B40_B39-W	100Y3D	0.00	-98.40	-0.09	-1.69	-1.69	-1.69
B40_B39-W	10Y1D	0.00	-59.34	-0.05	-1.71	-1.71	-1.71
B40_B39-W	25Yr3D	0.00	-75.38	-0.06	-1.74	-1.74	-1.74
B40_B39-W	3Yr1D	0.00	-39.03	-0.05	-1.59	-1.59	-1.59
B40_B39-W	5Yr1D	0.00	-48.13	-0.05	-1.66	-1.66	-1.66

Link: B41-1P

Scenario: Future
 Type: Pipe
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	100Y3D	9.37	-0.25	-0.02	5.92	6.50	6.11
B41-1P	10Y1D	8.59	-0.24	-0.02	5.43	5.46	5.43
B41-1P	25Yr3D	9.07	-0.25	-0.02	5.73	5.74	5.73

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41-1P	3Yr1D	7.72	-0.25	0.01	4.87	4.87	4.87
B41-1P	5Yr1D	8.17	-0.25	-0.01	5.16	5.16	5.16

Link: B41_B27

Scenario: Future
 Type: Weir
 From Node: B41-1
 To Node: B27-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B27	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B41_B27	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B41_B28

Scenario: Future
 Type: Weir
 From Node: B41-1
 To Node: B28-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	100Y3D	103.94	0.00	-0.11	1.66	1.66	1.66
B41_B28	10Y1D	49.85	0.00	-0.06	1.53	1.53	1.53
B41_B28	25Yr3D	74.09	0.00	-0.08	1.60	1.60	1.60
B41_B28	3Yr1D	27.38	0.00	0.03	1.46	1.46	1.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B28	5Yr1D	38.47	0.00	-0.04	1.47	1.47	1.47

Link: B41_B29

Scenario: Future
 Type: Weir
 From Node: B41-1
 To Node: B29-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B41_B29	100Y3D	227.51	0.00	-0.16	1.85	1.85	1.85
B41_B29	10Y1D	132.79	0.00	-0.11	1.79	1.79	1.79
B41_B29	25Yr3D	177.65	0.00	-0.15	1.84	1.84	1.84
B41_B29	3Yr1D	87.42	0.00	0.09	1.68	1.68	1.68
B41_B29	5Yr1D	110.24	0.00	-0.09	1.74	1.74	1.74

Link: B42-1P

Scenario: Future
 Type: Pipe
 From Node: B42-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B42-1P	100Y3D	11.49	-5.25	0.04	3.38	-3.86	3.38
B42-1P	10Y1D	10.65	-5.25	0.04	3.13	-3.86	3.13
B42-1P	25Yr3D	11.02	-5.25	0.04	3.24	-3.86	3.24
B42-1P	3Yr1D	9.79	-5.25	0.04	2.88	-3.86	2.88
B42-1P	5Yr1D	10.26	-5.25	0.04	3.02	-3.86	3.02

Link: B43-1P

Scenario: Future
 Type: Pipe
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43-1P	100Y3D	3.28	-2.42	0.03	4.17	4.17	4.17
B43-1P	10Y1D	3.03	-2.42	0.01	3.86	3.86	3.86
B43-1P	25Yr3D	3.14	-2.42	0.05	4.00	4.00	4.00
B43-1P	3Yr1D	2.79	-2.42	0.01	3.55	3.55	3.55
B43-1P	5Yr1D	2.93	-2.42	0.01	3.72	3.72	3.72

Link: B43_B40-W

Scenario: Future
 Type: Weir
 From Node: B43-1
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B40-W	100Y3D	0.00	-139.01	-0.11	0.00	0.00	0.00
B43_B40-W	10Y1D	0.00	-73.95	-0.07	0.00	0.00	0.00
B43_B40-W	25Yr3D	0.00	-100.25	-0.09	0.00	0.00	0.00
B43_B40-W	3Yr1D	0.00	-39.88	-0.04	0.00	0.00	0.00
B43_B40-W	5Yr1D	0.00	-56.54	-0.07	0.00	0.00	0.00

Link: B43_B42

Scenario: Future
 Type: Weir
 From Node: B43-1

To Node: B42-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_B42	100Y3D	4.67	-125.62	0.20	-1.86	-1.86	-1.86
B43_B42	10Y1D	4.45	-77.50	-0.08	-1.81	-1.81	-1.81
B43_B42	25Yr3D	4.29	-95.41	0.12	-1.84	-1.84	-1.84
B43_B42	3Yr1D	4.42	-51.98	0.06	-1.79	-1.79	-1.79
B43_B42	5Yr1D	4.49	-64.69	0.09	-1.80	-1.80	-1.80

Link: B43_North River

Scenario: Future
 Type: Weir
 From Node: B43-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B43_North River	100Y3D	266.31	-0.01	0.22	2.24	2.24	2.24
B43_North River	10Y1D	136.64	0.00	0.11	2.21	2.21	2.21
B43_North River	25Yr3D	187.29	-0.17	0.13	2.24	2.24	2.24
B43_North River	3Yr1D	76.69	0.00	0.09	2.01	2.01	2.01
B43_North River	5Yr1D	106.24	0.00	0.10	2.13	2.13	2.13

Link: B44-1P

Scenario: Future
 Type: Pipe

From Node: B44-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-1P	100Y3D	3.77	-0.99	0.02	2.38	-2.89	2.38
B44-1P	10Y1D	0.10	-0.99	0.01	-0.62	-2.89	-1.74
B44-1P	25Yr3D	0.17	-0.99	0.01	-0.62	-2.89	-1.74
B44-1P	3Yr1D	0.08	-0.99	0.01	-0.62	-2.89	-1.74
B44-1P	5Yr1D	0.09	-0.99	0.01	-0.62	-2.89	-1.74

Link: B44-2P

Scenario: Future
 Type: Pipe
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44-2P	100Y3D	7.40	-8.08	0.15	-2.38	-3.29	-2.83
B44-2P	10Y1D	5.60	-8.08	-0.02	-2.38	-3.29	-2.83
B44-2P	25Yr3D	6.45	-8.08	0.10	-2.38	-3.29	-2.83
B44-2P	3Yr1D	4.26	-8.08	0.01	-2.38	-3.29	-2.83
B44-2P	5Yr1D	4.94	-8.08	-0.01	-2.38	-3.29	-2.83

Link: B44_B50

Scenario: Future
 Type: Weir
 From Node: B44-1
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B50	100Y3D	0.00	-3.74	0.01	0.00	0.00	0.00
B44_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_B83-W

Scenario: Future
 Type: Weir
 From Node: B44-2
 To Node: B83-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B83-W	100Y3D	0.36	-10.18	-0.13	-0.60	-0.60	-0.60
B44_B83-W	10Y1D	0.07	-6.54	-0.01	-0.54	-0.54	-0.54
B44_B83-W	25Yr3D	0.38	-8.04	-0.09	-0.55	-0.55	-0.55
B44_B83-W	3Yr1D	0.14	-4.55	-0.02	-0.50	-0.50	-0.50
B44_B83-W	5Yr1D	0.09	-5.57	-0.01	-0.52	-0.52	-0.52

Link: B44_B84-W

Scenario: Future
 Type: Weir
 From Node: B44-2
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B44_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B44_North River

Scenario: Future
 Type: Weir
 From Node: B44-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B44_North River	100Y3D	200.19	-1.88	1.76	2.52	2.52	2.52
B44_North River	10Y1D	116.01	-1.77	-0.10	1.78	1.78	1.78
B44_North River	25Yr3D	154.32	-2.35	1.01	2.17	2.17	2.17
B44_North River	3Yr1D	76.12	-1.77	0.23	1.25	1.25	1.25
B44_North River	5Yr1D	96.10	-1.77	0.19	1.53	1.53	1.53

Link: B45-1P

Scenario: Future
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-1P	100Y3D	2.21	-1.49	0.03	1.80	1.80	1.80
B45-1P	10Y1D	2.01	-1.49	0.01	1.64	1.64	1.64
B45-1P	25Yr3D	2.09	-1.49	0.03	1.70	1.70	1.70
B45-1P	3Yr1D	1.86	-1.49	0.01	1.51	1.51	1.51
B45-1P	5Yr1D	1.94	-1.49	0.01	1.58	1.58	1.58

Link: B45-2P

Scenario: Future
 Type: Pipe
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45-2P	100Y3D	8.25	-5.57	0.10	5.21	5.21	5.21
B45-2P	10Y1D	7.53	-5.57	0.02	4.75	4.75	4.75
B45-2P	25Yr3D	7.80	-5.57	0.12	4.92	4.92	4.92
B45-2P	3Yr1D	6.95	-5.57	0.02	4.39	4.39	4.39
B45-2P	5Yr1D	7.26	-5.57	0.02	4.59	4.59	4.59

Link: B45_North RiverA-W

Scenario: Future
 Type: Weir
 From Node: B45-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B45_North RiverA-W	100Y3D	77.99	0.00	0.09	1.99	1.99	1.99
B45_North RiverA-W	10Y1D	26.15	0.00	0.03	1.57	1.57	1.57
B45_North RiverA-W	25Yr3D	47.13	0.00	0.07	1.77	1.77	1.77
B45_North RiverA-W	3Yr1D	6.69	0.00	0.01	1.42	1.42	1.42
B45_North RiverA-W	5Yr1D	14.93	0.00	0.03	1.47	1.47	1.47

Link: B46-1P

Scenario: Future
 Type: Pipe
 From Node: B46-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46-1P	100Y3D	39.99	-22.46	-1.58	3.97	-4.01	3.97
B46-1P	10Y1D	36.39	-22.46	-0.56	3.61	-4.01	3.61
B46-1P	25Yr3D	38.07	-22.46	-1.68	3.78	-4.01	3.78
B46-1P	3Yr1D	32.34	-22.46	-1.67	3.21	-4.01	3.21
B46-1P	5Yr1D	34.79	-22.46	0.44	3.46	-4.01	3.46

Link: B46_B45A-W

Scenario: Future
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45A-W	100Y3D	4.89	-22.81	0.04	-1.60	-1.60	-1.60
B46_B45A-W	10Y1D	0.00	-21.77	0.02	-1.58	-1.58	-1.58
B46_B45A-W	25Yr3D	1.52	-22.36	0.05	-1.59	-1.59	-1.59
B46_B45A-W	3Yr1D	0.00	-19.13	-0.01	-1.54	-1.54	-1.54
B46_B45A-W	5Yr1D	0.00	-20.93	-0.02	-1.57	-1.57	-1.57

Link: B46_B45B-W

Scenario: Future
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45B-W	100Y3D	1.40	-1.99	0.01	-0.59	-0.59	-0.59
B46_B45B-W	10Y1D	0.00	-0.65	0.00	-0.50	-0.50	-0.50
B46_B45B-W	25Yr3D	0.10	-1.67	0.00	-0.56	-0.56	-0.56
B46_B45B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B46_B45B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B46_B45C-W

Scenario: Future
 Type: Weir
 From Node: B46-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B46_B45C-W	100Y3D	2.44	-4.37	-0.01	-1.29	-1.29	-1.29
B46_B45C-W	10Y1D	0.00	-4.02	0.01	-1.27	-1.27	-1.27
B46_B45C-W	25Yr3D	0.44	-4.20	0.01	-1.29	-1.29	-1.29
B46_B45C-W	3Yr1D	0.00	-3.17	0.00	-1.21	-1.21	-1.21
B46_B45C-W	5Yr1D	0.00	-3.75	0.00	-1.25	-1.25	-1.25

Link: B47_B45-W

Scenario: Future
 Type: Weir
 From Node: B47-1
 To Node: B45-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B45-W	100Y3D	13.48	0.00	-0.04	1.25	1.25	1.25
B47_B45-W	10Y1D	12.17	0.00	-0.02	1.51	1.51	1.51
B47_B45-W	25Yr3D	12.39	0.00	-0.01	1.34	1.34	1.34
B47_B45-W	3Yr1D	11.40	0.00	-0.02	1.63	1.63	1.63
B47_B45-W	5Yr1D	12.18	0.00	-0.02	1.61	1.61	1.61

Link: B47_B46-W

Scenario: Future
 Type: Weir
 From Node: B47-1
 To Node: B46-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	100Y3D	3.75	0.00	-0.03	1.03	1.03	1.03

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B47_B46-W	10Y1D	2.70	0.00	0.00	1.00	1.00	1.00
B47_B46-W	25Yr3D	3.33	0.00	0.01	1.02	1.02	1.02
B47_B46-W	3Yr1D	0.65	0.00	0.00	0.83	0.83	0.83
B47_B46-W	5Yr1D	1.98	0.00	0.00	0.96	0.96	0.96

Link: B48-1P

Scenario: Future
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-1P	100Y3D	12.84	-4.16	0.06	4.09	4.09	4.09
B48-1P	10Y1D	11.44	-4.16	0.05	3.64	-4.08	3.64
B48-1P	25Yr3D	12.11	-4.16	0.12	3.85	-4.08	3.85
B48-1P	3Yr1D	10.51	-4.16	0.05	3.35	-4.08	3.35
B48-1P	5Yr1D	11.00	-4.16	0.05	3.50	-4.08	3.50

Link: B48-2P

Scenario: Future
 Type: Pipe
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	100Y3D	4.48	-1.60	0.02	3.65	3.65	3.65
B48-2P	10Y1D	3.99	-1.60	0.02	3.25	-3.44	3.25

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48-2P	25Yr3D	4.22	-1.60	0.04	3.44	-3.44	3.44
B48-2P	3Yr1D	3.67	-1.60	0.02	2.99	-3.44	2.99
B48-2P	5Yr1D	3.84	-1.60	0.02	3.13	-3.44	3.13

Link: B48_B47-W

Scenario: Future
 Type: Weir
 From Node: B48-2
 To Node: B47-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_B47-W	100Y3D	2.39	-11.44	-0.06	-1.58	-1.58	-1.58
B48_B47-W	10Y1D	0.11	-1.71	-0.01	-0.71	-0.71	-0.71
B48_B47-W	25Yr3D	0.98	-5.03	-0.02	-1.31	-1.31	-1.31
B48_B47-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B48_B47-W	5Yr1D	0.00	-0.42	0.00	0.00	0.00	0.00

Link: B48_North RiverA-W

Scenario: Future
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverA-W	100Y3D	13.79	0.00	-0.02	1.49	1.49	1.49
B48_North	10Y1D	2.97	0.00	-0.01	1.13	1.13	1.13

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
RiverA-W							
B48_North RiverA-W	25Yr3D	6.96	0.00	-0.01	1.36	1.36	1.36
B48_North RiverA-W	3Yr1D	0.59	0.00	0.00	0.77	0.77	0.77
B48_North RiverA-W	5Yr1D	1.60	0.00	0.00	0.98	0.98	0.98

Link: B48_North RiverB-W

Scenario: Future
 Type: Weir
 From Node: B48-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B48_North RiverB-W	100Y3D	143.84	0.00	-0.12	2.15	2.15	2.15
B48_North RiverB-W	10Y1D	74.05	0.00	-0.08	1.91	1.91	1.91
B48_North RiverB-W	25Yr3D	104.46	0.00	-0.10	2.04	2.04	2.04
B48_North RiverB-W	3Yr1D	46.39	0.00	0.06	1.77	1.77	1.77
B48_North RiverB-W	5Yr1D	60.32	0.00	-0.08	1.84	1.84	1.84

Link: B49-1P

Scenario: Future
 Type: Pipe
 From Node: B49-1
 To Node: B80-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B49-1P	100Y3D	2.67	-0.43	-0.01	2.48	2.48	2.48
B49-1P	10Y1D	2.73	-0.43	-0.01	2.54	2.54	2.54
B49-1P	25Yr3D	2.68	-0.43	-0.01	2.50	2.50	2.50
B49-1P	3Yr1D	2.76	-0.43	0.00	2.57	2.60	2.58
B49-1P	5Yr1D	2.75	-0.43	-0.01	2.56	2.57	2.57

Link: B50-1P

Scenario: Future
 Type: Pipe
 From Node: B50-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-1P	100Y3D	12.66	-0.86	-0.05	4.37	4.37	4.37
B50-1P	10Y1D	11.32	-0.86	-0.02	3.91	3.91	3.91
B50-1P	25Yr3D	12.26	-0.86	-0.03	4.23	4.23	4.23
B50-1P	3Yr1D	6.89	-0.86	0.01	2.52	-2.66	2.38
B50-1P	5Yr1D	8.37	-0.86	0.01	2.89	2.89	2.89

Link: B50-2P

Scenario: Future
 Type: Pipe
 From Node: B50-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-2P	100Y3D	2.19	-0.72	-0.04	2.04	2.04	2.04
B50-2P	10Y1D	2.13	-0.15	0.01	1.98	1.98	1.98
B50-2P	25Yr3D	2.16	-0.60	-0.02	2.01	2.01	2.01
B50-2P	3Yr1D	2.09	-0.14	0.01	1.95	1.95	1.95
B50-2P	5Yr1D	2.12	-0.15	0.01	1.97	1.97	1.97

Link: B50-3P

Scenario: Future
 Type: Pipe
 From Node: B50-3
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50-3P	100Y3D	6.12	-0.03	-0.02	3.87	5.00	4.16
B50-3P	10Y1D	6.02	-0.03	-0.01	3.80	4.95	4.08
B50-3P	25Yr3D	6.06	-0.03	-0.02	3.83	4.98	4.12
B50-3P	3Yr1D	5.88	-0.03	-0.01	3.71	4.83	3.94
B50-3P	5Yr1D	5.96	-0.03	-0.01	3.76	4.89	4.03

Link: B50_B40

Scenario: Future
 Type: Weir
 From Node: B50-2
 To Node: B40-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	100Y3D	9.60	-56.25	0.23	-1.52	-1.52	-1.52

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B40	10Y1D	2.88	-23.31	0.11	-1.52	-1.52	-1.52
B50_B40	25Yr3D	5.91	-36.35	0.20	-1.52	-1.52	-1.52
B50_B40	3Yr1D	1.05	-9.49	0.02	-1.52	-1.52	-1.52
B50_B40	5Yr1D	1.95	-15.76	0.05	-1.52	-1.52	-1.52

Link: B50_B49A

Scenario: Future
 Type: Weir
 From Node: B50-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49A	100Y3D	0.00	-16.05	0.06	-1.33	-1.33	-1.33
B50_B49A	10Y1D	0.00	-6.96	0.01	-1.23	-1.23	-1.23
B50_B49A	25Yr3D	0.00	-10.97	0.03	-1.30	-1.30	-1.30
B50_B49A	3Yr1D	0.00	-0.15	0.00	0.00	0.00	0.00
B50_B49A	5Yr1D	0.00	-2.22	0.00	0.00	0.00	0.00

Link: B50_B49B

Scenario: Future
 Type: Weir
 From Node: B50-3
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	100Y3D	169.23	0.00	0.18	1.79	1.79	1.79
B50_B49B	10Y1D	76.23	0.00	0.11	1.55	1.55	1.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B50_B49B	25Yr3D	120.09	0.00	0.09	1.69	1.69	1.69
B50_B49B	3Yr1D	32.69	0.00	0.05	1.41	1.41	1.41
B50_B49B	5Yr1D	53.97	0.00	0.09	1.46	1.46	1.46

Link: B51-1P

Scenario: Future
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-1P	100Y3D	1.29	-0.33	0.01	2.39	-2.39	2.39
B51-1P	10Y1D	1.22	-0.33	0.00	2.25	-2.39	2.25
B51-1P	25Yr3D	1.25	-0.33	0.02	2.31	-2.39	2.31
B51-1P	3Yr1D	1.12	-0.33	0.00	2.07	-2.39	2.07
B51-1P	5Yr1D	1.18	-0.33	0.00	2.19	-2.39	2.19

Link: B51-2P

Scenario: Future
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	100Y3D	6.70	-1.82	0.06	4.23	4.23	4.23
B51-2P	10Y1D	6.33	-1.82	0.01	4.00	4.00	4.00
B51-2P	25Yr3D	6.48	-1.82	0.09	4.09	4.09	4.09

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-2P	3Yr1D	5.80	-1.82	0.01	3.66	3.66	3.66
B51-2P	5Yr1D	6.14	-1.82	0.01	3.88	3.88	3.88

Link: B51-3P

Scenario: Future
 Type: Pipe
 From Node: B51-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B51-3P	100Y3D	5.54	-2.25	0.05	3.50	-3.68	3.50
B51-3P	10Y1D	5.23	-2.25	0.01	3.30	-3.68	3.30
B51-3P	25Yr3D	5.36	-2.25	0.08	3.38	-3.68	3.38
B51-3P	3Yr1D	4.80	-2.25	0.01	3.03	-3.68	3.03
B51-3P	5Yr1D	5.08	-2.25	0.01	3.21	-3.68	3.21

Link: B52_B60

Scenario: Future
 Type: Weir
 From Node: B52-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	100Y3D	5.75	-15.35	-0.18	-1.31	-1.31	-1.31
B52_B60	10Y1D	1.17	0.00	0.00	0.75	0.75	0.75
B52_B60	25Yr3D	3.08	-2.85	-0.09	0.96	0.96	0.96
B52_B60	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_B60	5Yr1D	0.35	0.00	0.00	0.51	0.51	0.51

Link: B52_South River-W

Scenario: Future
 Type: Weir
 From Node: B52-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B52_South River-W	100Y3D	69.16	0.00	-0.07	2.06	2.06	2.06
B52_South River-W	10Y1D	41.51	0.00	-0.04	1.84	1.84	1.84
B52_South River-W	25Yr3D	51.24	0.00	-0.04	1.92	1.92	1.92
B52_South River-W	3Yr1D	29.21	0.00	0.03	1.73	1.73	1.73
B52_South River-W	5Yr1D	35.59	0.00	-0.05	1.79	1.79	1.79

Link: B53-1P

Scenario: Future
 Type: Pipe
 From Node: B53-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53-1P	100Y3D	2.22	-1.33	0.01	2.83	2.83	2.83
B53-1P	10Y1D	2.04	-1.33	-0.01	2.59	2.59	2.59
B53-1P	25Yr3D	2.10	-1.33	0.02	2.67	2.67	2.67
B53-1P	3Yr1D	1.90	-1.33	0.00	2.42	2.42	2.42
B53-1P	5Yr1D	1.97	-1.33	0.00	2.51	2.51	2.51

Link: B53_B59-W

Scenario: Future
 Type: Weir
 From Node: B53-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B53_B59-W	100Y3D	36.34	0.00	-0.03	1.92	1.92	1.92
B53_B59-W	10Y1D	15.36	0.00	0.02	1.48	1.48	1.48
B53_B59-W	25Yr3D	25.53	0.00	0.02	1.72	1.72	1.72
B53_B59-W	3Yr1D	6.02	0.00	0.01	1.10	1.10	1.10
B53_B59-W	5Yr1D	10.59	0.00	0.02	1.32	1.32	1.32

Link: B54-1P

Scenario: Future
 Type: Pipe
 From Node: B54-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	100Y3D	1.59	-1.38	0.02	2.02	2.02	2.02

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-1P	10Y1D	1.37	-1.38	0.01	-1.76	-1.85	-1.81
B54-1P	25Yr3D	1.47	-1.38	0.02	1.87	1.87	1.87
B54-1P	3Yr1D	0.06	-1.38	0.01	-1.76	-1.85	-1.81
B54-1P	5Yr1D	0.52	-1.38	0.01	-1.76	-1.85	-1.81

Link: B54-2P

Scenario: Future
 Type: Pipe
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54-2P	100Y3D	1.71	-0.33	0.01	3.15	3.23	3.19
B54-2P	10Y1D	1.68	-0.33	0.00	3.11	3.19	3.15
B54-2P	25Yr3D	1.69	-0.33	0.01	3.13	3.21	3.17
B54-2P	3Yr1D	1.66	-0.33	0.00	3.07	3.14	3.11
B54-2P	5Yr1D	1.67	-0.33	0.00	3.09	3.17	3.13

Link: B54_South River

Scenario: Future
 Type: Weir
 From Node: B54-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	100Y3D	40.39	0.00	0.04	2.02	2.02	2.02

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B54_South River	10Y1D	12.51	0.00	0.01	1.82	1.82	1.82
B54_South River	25Yr3D	25.40	0.00	0.02	1.98	1.98	1.98
B54_South River	3Yr1D	3.64	0.00	0.00	1.49	1.49	1.49
B54_South River	5Yr1D	7.55	0.00	0.01	1.70	1.70	1.70

Link: B55-1P

Scenario: Future
 Type: Pipe
 From Node: B55-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B55-1P	100Y3D	10.28	-4.97	0.22	5.82	5.82	5.82
B55-1P	10Y1D	9.39	-4.97	0.04	5.31	5.31	5.31
B55-1P	25Yr3D	9.77	-4.97	0.13	5.53	5.53	5.53
B55-1P	3Yr1D	8.57	-4.97	0.04	4.85	4.85	4.85
B55-1P	5Yr1D	9.06	-4.97	0.04	5.13	5.13	5.13

Link: B56-1P

Scenario: Future
 Type: Pipe
 From Node: B56-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow	Min Flow [cfs]	Min/Max	Max Us	Max Ds	Max Avg

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B56-1P	100Y3D	8.24	-5.23	0.07	5.20	5.20	5.20
B56-1P	10Y1D	7.52	-5.23	0.02	4.75	4.75	4.75
B56-1P	25Yr3D	7.95	-5.23	0.06	5.02	5.02	5.02
B56-1P	3Yr1D	6.31	-5.23	0.02	3.98	-4.24	3.98
B56-1P	5Yr1D	6.99	-5.23	-0.02	4.42	4.42	4.42

Link: B57-1P

Scenario: Future
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-1P	100Y3D	1.76	-0.60	0.01	2.24	-2.57	2.24
B57-1P	10Y1D	1.61	-0.49	0.00	2.05	-2.57	2.05
B57-1P	25Yr3D	1.66	-0.62	0.01	2.11	-2.57	2.11
B57-1P	3Yr1D	1.49	-0.49	0.00	1.90	-2.57	1.90
B57-1P	5Yr1D	1.56	-0.49	0.00	1.98	-2.57	1.98

Link: B57-2P

Scenario: Future
 Type: Pipe
 From Node: B57-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	100Y3D	1.66	-1.42	0.01	2.11	2.11	2.11

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57-2P	10Y1D	1.52	-1.42	0.01	1.94	1.94	1.94
B57-2P	25Yr3D	1.57	-1.42	0.01	1.99	1.99	1.99
B57-2P	3Yr1D	1.41	-1.42	0.01	-1.81	-1.82	-1.81
B57-2P	5Yr1D	1.47	-1.42	0.01	1.87	1.87	1.87

Link: B57_B54-W

Scenario: Future
 Type: Weir
 From Node: B57-2
 To Node: B54-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B54-W	100Y3D	0.00	-19.59	-0.02	0.00	0.00	0.00
B57_B54-W	10Y1D	0.00	-1.24	0.00	0.00	0.00	0.00
B57_B54-W	25Yr3D	0.00	-9.33	-0.01	0.00	0.00	0.00
B57_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B54-W	5Yr1D	0.00	-0.07	0.00	0.00	0.00	0.00

Link: B57_B56-W

Scenario: Future
 Type: Weir
 From Node: B57-2
 To Node: B56-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	100Y3D	0.00	-11.18	-0.03	0.00	0.00	0.00
B57_B56-W	10Y1D	0.00	-0.16	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B57_B56-W	25Yr3D	0.00	-3.81	0.01	0.00	0.00	0.00
B57_B56-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B57_B56-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B58-1P

Scenario: Future
 Type: Pipe
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58-1P	100Y3D	5.01	-2.07	-0.10	1.91	1.91	1.91
B58-1P	10Y1D	4.71	-2.07	-0.10	1.79	1.79	1.79
B58-1P	25Yr3D	5.01	-2.07	-0.10	1.91	1.91	1.91
B58-1P	3Yr1D	4.46	-2.07	-0.10	1.69	1.69	1.69
B58-1P	5Yr1D	4.52	-2.07	-0.10	1.72	1.72	1.72

Link: B58_B59-W

Scenario: Future
 Type: Weir
 From Node: B58-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	100Y3D	0.55	-9.34	-0.02	-1.08	-1.08	-1.08
B58_B59-W	10Y1D	0.88	-1.22	-0.01	0.75	0.75	0.75
B58_B59-W	25Yr3D	1.27	-4.30	-0.01	-0.89	-0.89	-0.89

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B59-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B58_B59-W	5Yr1D	0.15	-0.18	0.00	0.00	0.00	0.00

Link: B58_B60A-W

Scenario: Future
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60A-W	100Y3D	2.61	-63.56	0.05	-1.28	-1.28	-1.28
B58_B60A-W	10Y1D	2.98	-30.17	-0.04	-1.24	-1.24	-1.24
B58_B60A-W	25Yr3D	2.94	-38.91	-0.04	-1.37	-1.37	-1.37
B58_B60A-W	3Yr1D	3.16	-26.53	0.04	-1.27	-1.27	-1.27
B58_B60A-W	5Yr1D	3.05	-28.75	0.03	-1.25	-1.25	-1.25

Link: B58_B60B-W

Scenario: Future
 Type: Weir
 From Node: B58-1
 To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	100Y3D	0.14	-35.30	0.03	-1.13	-1.13	-1.13
B58_B60B-W	10Y1D	0.15	-8.05	-0.01	-1.15	-1.15	-1.15
B58_B60B-W	25Yr3D	0.16	-18.42	0.01	-1.20	-1.20	-1.20
B58_B60B-W	3Yr1D	0.18	-4.33	-0.01	-1.24	-1.24	-1.24

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B60B-W	5Yr1D	0.16	-5.79	-0.01	-1.18	-1.18	-1.18

Link: B58_B73-W

Scenario: Future
 Type: Weir
 From Node: B58-1
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B58_B73-W	100Y3D	38.37	0.00	0.07	1.60	1.60	1.60
B58_B73-W	10Y1D	7.94	0.00	-0.01	1.25	1.25	1.25
B58_B73-W	25Yr3D	17.98	0.00	-0.02	1.40	1.40	1.40
B58_B73-W	3Yr1D	2.15	0.00	0.00	1.15	1.15	1.15
B58_B73-W	5Yr1D	3.95	0.00	-0.01	1.19	1.19	1.19

Link: B59-1P

Scenario: Future
 Type: Pipe
 From Node: B59-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59-1P	100Y3D	1.84	-1.39	0.01	2.35	2.35	2.35
B59-1P	10Y1D	1.78	-1.39	-0.01	2.26	2.26	2.26
B59-1P	25Yr3D	1.80	-1.39	0.01	2.29	2.29	2.29
B59-1P	3Yr1D	1.69	-1.39	-0.01	2.16	2.16	2.16
B59-1P	5Yr1D	1.74	-1.39	-0.01	2.22	2.22	2.22

Link: B59_B54-W

Scenario: Future
 Type: Weir
 From Node: B59-1
 To Node: B54-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B54-W	100Y3D	5.93	0.00	-0.08	1.26	1.26	1.26
B59_B54-W	10Y1D	2.57	0.00	-0.04	1.00	1.00	1.00
B59_B54-W	25Yr3D	4.76	0.00	-0.07	1.19	1.19	1.19
B59_B54-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B59_B54-W	5Yr1D	0.52	0.00	0.00	0.65	0.65	0.65

Link: B59_B57-W

Scenario: Future
 Type: Weir
 From Node: B59-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B57-W	100Y3D	1.37	-13.79	-0.03	-1.01	-1.01	-1.01
B59_B57-W	10Y1D	4.07	-12.80	0.05	-0.95	-0.95	-0.95
B59_B57-W	25Yr3D	1.37	-13.93	0.04	-1.04	-1.04	-1.04
B59_B57-W	3Yr1D	1.41	-11.63	0.02	-1.01	-1.01	-1.01
B59_B57-W	5Yr1D	1.98	-12.56	0.04	-1.01	-1.01	-1.01

Link: B59_B60

Scenario: Future
 Type: Weir
 From Node: B59-1

To Node: B60-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B60	100Y3D	3.22	-51.67	0.09	-1.31	-1.31	-1.31
B59_B60	10Y1D	0.09	-58.07	0.13	-1.45	-1.45	-1.45
B59_B60	25Yr3D	0.56	-61.77	0.12	-1.43	-1.43	-1.43
B59_B60	3Yr1D	0.00	-30.98	-0.05	-1.33	-1.33	-1.33
B59_B60	5Yr1D	0.00	-45.19	0.14	-1.40	-1.40	-1.40

Link: B59_B61-W

Scenario: Future
 Type: Weir
 From Node: B59-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B59_B61-W	100Y3D	67.19	-3.79	0.07	1.47	1.47	1.47
B59_B61-W	10Y1D	47.32	-1.06	0.06	1.45	1.45	1.45
B59_B61-W	25Yr3D	57.16	-4.05	-0.06	1.46	1.46	1.46
B59_B61-W	3Yr1D	27.07	-2.58	0.05	1.43	1.43	1.43
B59_B61-W	5Yr1D	38.21	-1.85	-0.05	1.44	1.44	1.44

Link: B60-1P

Scenario: Future
 Type: Pipe
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1P	100Y3D	1.95	-1.99	0.02	-1.62	-1.62	-1.62
B60-1P	10Y1D	1.82	-1.96	0.04	-1.60	-1.60	-1.60
B60-1P	25Yr3D	1.86	-1.98	0.03	-1.62	-1.62	-1.62
B60-1P	3Yr1D	1.71	-1.82	0.02	-1.49	-1.49	-1.49
B60-1P	5Yr1D	1.77	-1.91	0.02	-1.56	-1.56	-1.56

Link: B60-1_South RiverP

Scenario: Future
 Type: Pipe
 From Node: B60-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60-1_South RiverP	100Y3D	8.41	-6.89	0.09	3.84	3.84	3.84
B60-1_South RiverP	10Y1D	7.60	-6.89	0.02	3.47	3.47	3.47
B60-1_South RiverP	25Yr3D	7.84	-6.89	0.10	3.58	3.58	3.58
B60-1_South RiverP	3Yr1D	6.96	-6.89	0.02	3.18	3.18	3.18
B60-1_South RiverP	5Yr1D	7.32	-6.89	0.02	3.34	3.34	3.34

Link: B60_B51-W

Scenario: Future
 Type: Weir
 From Node: B60-1
 To Node: B51-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B51-W	100Y3D	0.00	-37.35	-0.07	0.00	0.00	0.00
B60_B51-W	10Y1D	0.00	-7.09	0.01	0.00	0.00	0.00
B60_B51-W	25Yr3D	0.00	-17.94	-0.03	0.00	0.00	0.00
B60_B51-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B51-W	5Yr1D	0.00	-1.93	-0.01	0.00	0.00	0.00

Link: B60_B59 & B53-W

Scenario: Future
 Type: Weir
 From Node: B60-1
 To Node: B59-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B60_B59 & B53-W	100Y3D	1.32	-0.21	-0.01	0.63	0.63	0.63
B60_B59 & B53-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	25Yr3D	0.17	0.00	0.00	0.49	0.49	0.49
B60_B59 & B53-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B60_B59 & B53-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B61-1P

Scenario: Future
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-1P	100Y3D	2.25	-1.89	-0.10	3.38	3.38	3.38
B61-1P	10Y1D	2.06	-1.89	0.09	3.10	3.10	3.10
B61-1P	25Yr3D	2.12	-1.89	-0.10	3.19	3.19	3.19
B61-1P	3Yr1D	1.91	-1.89	-0.08	2.87	2.87	2.87
B61-1P	5Yr1D	1.99	-1.89	-0.10	3.00	3.00	3.00

Link: B61-2P

Scenario: Future
 Type: Pipe
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61-2P	100Y3D	18.35	-11.90	-0.78	5.84	5.84	5.84
B61-2P	10Y1D	16.84	-11.90	0.73	5.36	5.36	5.36
B61-2P	25Yr3D	17.33	-11.90	-0.81	5.52	5.52	5.52
B61-2P	3Yr1D	15.57	-11.90	-0.69	4.96	-5.10	4.96
B61-2P	5Yr1D	16.26	-11.90	-0.78	5.18	5.18	5.18

Link: B61_B57-W

Scenario: Future
 Type: Weir
 From Node: B61-1
 To Node: B57-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_B57-W	100Y3D	0.00	-51.27	-0.07	-1.21	-1.21	-1.21
B61_B57-W	10Y1D	0.00	-19.24	-0.03	-1.14	-1.14	-1.14
B61_B57-W	25Yr3D	0.00	-33.26	-0.03	-1.16	-1.16	-1.16
B61_B57-W	3Yr1D	0.00	-7.69	-0.01	-0.94	-0.94	-0.94
B61_B57-W	5Yr1D	0.00	-13.54	-0.02	-1.07	-1.07	-1.07

Link: B61_South River

Scenario: Future
 Type: Weir
 From Node: B61-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B61_South River	100Y3D	0.81	0.00	0.00	1.03	1.03	1.03
B61_South River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B61_South River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62-1P

Scenario: Future
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-1P	100Y3D	4.68	-8.89	0.13	-5.03	-5.03	-5.03
B62-1P	10Y1D	2.62	-8.89	0.13	-5.03	-5.03	-5.03
B62-1P	25Yr3D	3.27	-8.89	0.13	-5.03	-5.03	-5.03
B62-1P	3Yr1D	1.97	-8.89	0.13	-5.03	-5.03	-5.03
B62-1P	5Yr1D	2.26	-8.89	0.13	-5.03	-5.03	-5.03

Link: B62-2P

Scenario: Future
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-2P	100Y3D	0.84	-1.60	0.02	-2.96	-2.96	-2.96
B62-2P	10Y1D	0.47	-1.60	0.02	-2.96	-2.96	-2.96
B62-2P	25Yr3D	0.59	-1.60	0.02	-2.96	-2.96	-2.96
B62-2P	3Yr1D	0.35	-1.60	0.02	-2.96	-2.96	-2.96
B62-2P	5Yr1D	0.41	-1.60	0.02	-2.96	-2.96	-2.96

Link: B62-3P

Scenario: Future
 Type: Pipe
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62-3P	100Y3D	2.75	-5.22	0.07	-3.29	-3.29	-3.29
B62-3P	10Y1D	1.54	-5.22	0.07	-3.29	-3.29	-3.29
B62-3P	25Yr3D	1.92	-5.22	0.07	-3.29	-3.29	-3.29
B62-3P	3Yr1D	1.16	-5.22	0.07	-3.29	-3.29	-3.29
B62-3P	5Yr1D	1.33	-5.22	0.07	-3.29	-3.29	-3.29

Link: B62_B67-W

Scenario: Future
 Type: Weir
 From Node: B62-3
 To Node: B67-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B67-W	100Y3D	2.07	-82.28	-0.18	-2.26	-2.26	-2.26
B62_B67-W	10Y1D	0.00	-41.15	0.03	-1.95	-1.95	-1.95
B62_B67-W	25Yr3D	2.25	-56.79	-0.16	-2.11	-2.11	-2.11
B62_B67-W	3Yr1D	0.00	-23.39	-0.02	-1.68	-1.68	-1.68
B62_B67-W	5Yr1D	0.00	-32.17	-0.02	-1.83	-1.83	-1.83

Link: B62_B69-W

Scenario: Future
 Type: Weir
 From Node: B62-3
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	100Y3D	0.00	-5.60	-0.01	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_B69-W	10Y1D	0.00	-0.09	0.00	0.00	0.00	0.00
B62_B69-W	25Yr3D	0.00	-1.29	0.00	0.00	0.00	0.00
B62_B69-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B62_B69-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B62_South River

Scenario: Future
 Type: Weir
 From Node: B62-3
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B62_South River	100Y3D	189.95	-4.44	1.49	2.52	2.52	2.52
B62_South River	10Y1D	88.74	-0.41	-0.08	1.46	1.46	1.46
B62_South River	25Yr3D	127.77	-4.83	1.55	1.90	1.90	1.90
B62_South River	3Yr1D	58.26	-0.41	0.25	0.95	0.95	0.95
B62_South River	5Yr1D	73.19	-0.41	0.22	1.18	1.18	1.18

Link: B63-1P

Scenario: Future
 Type: Pipe
 From Node: B63-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B63-1P	100Y3D	7.52	-6.73	0.31	4.26	-4.67	4.26
B63-1P	10Y1D	6.39	-6.73	0.06	-3.81	-4.67	-4.22
B63-1P	25Yr3D	6.86	-6.73	0.33	3.88	-4.67	-4.22
B63-1P	3Yr1D	5.52	-6.73	0.06	-3.81	-4.67	-4.22
B63-1P	5Yr1D	6.01	-6.73	0.06	-3.81	-4.67	-4.22

Link: B64-1P

Scenario: Future
 Type: Pipe
 From Node: B64-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B64-1P	100Y3D	6.84	-5.99	0.14	4.32	4.32	4.32
B64-1P	10Y1D	6.26	-5.99	0.02	3.96	3.96	3.96
B64-1P	25Yr3D	6.65	-5.99	0.09	4.20	4.20	4.20
B64-1P	3Yr1D	5.13	-5.99	0.02	-3.78	-3.78	-3.78
B64-1P	5Yr1D	5.75	-5.99	0.02	-3.78	-3.78	-3.78

Link: B65-1P

Scenario: Future
 Type: Pipe
 From Node: B65-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	100Y3D	7.50	-7.75	0.16	-4.38	-4.53	-4.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B65-1P	10Y1D	6.06	-7.75	0.07	-4.38	-4.53	-4.46
B65-1P	25Yr3D	6.76	-7.75	0.16	-4.38	-4.53	-4.46
B65-1P	3Yr1D	4.88	-7.75	0.07	-4.38	-4.53	-4.46
B65-1P	5Yr1D	5.50	-7.75	0.07	-4.38	-4.53	-4.46

Link: B66-1P

Scenario: Future
 Type: Pipe
 From Node: B66-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66-1P	100Y3D	6.06	-6.23	0.17	-3.93	-3.93	-3.93
B66-1P	10Y1D	5.14	-6.23	0.03	-3.93	-3.93	-3.93
B66-1P	25Yr3D	5.52	-6.23	0.10	-3.93	-3.93	-3.93
B66-1P	3Yr1D	4.46	-6.23	0.03	-3.93	-3.93	-3.93
B66-1P	5Yr1D	4.84	-6.23	0.03	-3.93	-3.93	-3.93

Link: B66_B64-W

Scenario: Future
 Type: Weir
 From Node: B66-1
 To Node: B64-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	100Y3D	0.00	-12.13	-0.04	0.00	0.00	0.00
B66_B64-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B64-W	25Yr3D	0.00	-3.24	-0.01	0.00	0.00	0.00
B66_B64-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B64-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B66_B65-W

Scenario: Future
 Type: Weir
 From Node: B66-1
 To Node: B65-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B66_B65-W	100Y3D	2.86	-6.28	0.02	-1.22	-1.22	-1.22
B66_B65-W	10Y1D	1.88	-1.93	0.01	-0.92	-0.92	-0.92
B66_B65-W	25Yr3D	2.81	-4.80	0.03	-1.19	-1.19	-1.19
B66_B65-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B66_B65-W	5Yr1D	0.45	-0.61	0.01	-0.61	-0.61	-0.61

Link: B67-1P

Scenario: Future
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	100Y3D	6.98	-5.36	0.16	3.95	-4.57	3.95
B67-1P	10Y1D	5.95	-5.36	0.03	3.37	-4.57	-3.74
B67-1P	25Yr3D	6.37	-5.36	0.11	3.61	-4.57	-3.74

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-1P	3Yr1D	5.17	-5.36	0.03	-3.03	-4.57	-3.74
B67-1P	5Yr1D	5.61	-5.36	0.03	3.17	-4.57	-3.74

Link: B67-2P

Scenario: Future
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-2P	100Y3D	2.65	-1.75	0.06	3.37	-3.74	3.37
B67-2P	10Y1D	2.26	-1.75	0.01	2.87	-3.74	-2.90
B67-2P	25Yr3D	2.42	-1.75	0.04	3.08	-3.74	3.08
B67-2P	3Yr1D	1.96	-1.75	0.01	2.50	-3.74	-2.90
B67-2P	5Yr1D	2.13	-1.75	0.01	2.71	-3.74	-2.90

Link: B67-3P

Scenario: Future
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	100Y3D	7.46	-6.17	0.17	4.22	-4.69	4.22
B67-3P	10Y1D	6.36	-6.17	0.03	3.60	-4.69	-4.05
B67-3P	25Yr3D	6.81	-6.17	0.12	3.85	-4.69	-4.05
B67-3P	3Yr1D	5.53	-6.17	0.03	-3.49	-4.69	-4.05

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-3P	5Yr1D	5.99	-6.17	0.03	-3.49	-4.69	-4.05

Link: B67-4P

Scenario: Future
 Type: Pipe
 From Node: B67-4
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67-4P	100Y3D	2.19	-1.97	0.05	2.79	-3.36	-2.88
B67-4P	10Y1D	1.86	-1.97	0.02	-2.50	-3.36	-2.88
B67-4P	25Yr3D	2.00	-1.97	0.03	2.54	-3.36	-2.88
B67-4P	3Yr1D	1.62	-1.97	0.02	-2.50	-3.36	-2.88
B67-4P	5Yr1D	1.76	-1.97	0.02	-2.50	-3.36	-2.88

Link: B67_B63-W

Scenario: Future
 Type: Weir
 From Node: B67-4
 To Node: B63-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B63-W	100Y3D	3.27	-13.55	0.09	-1.23	-1.23	-1.23
B67_B63-W	10Y1D	2.99	-8.29	0.03	1.03	1.03	1.03
B67_B63-W	25Yr3D	3.15	-10.73	0.02	-1.25	-1.25	-1.25
B67_B63-W	3Yr1D	3.04	-5.47	0.02	1.01	1.01	1.01
B67_B63-W	5Yr1D	3.18	-6.89	0.03	1.02	1.02	1.02

Link: B67_B66-W

Scenario: Future
 Type: Weir
 From Node: B67-4
 To Node: B66-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B67_B66-W	100Y3D	2.54	-31.76	0.04	0.81	0.81	0.81
B67_B66-W	10Y1D	2.48	-10.74	0.01	0.77	0.77	0.77
B67_B66-W	25Yr3D	2.53	-17.73	0.04	0.78	0.78	0.78
B67_B66-W	3Yr1D	2.25	-6.20	0.01	0.73	0.73	0.73
B67_B66-W	5Yr1D	2.40	-8.12	0.02	0.75	0.75	0.75

Link: B68-1P

Scenario: Future
 Type: Pipe
 From Node: B68-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68-1P	100Y3D	2.46	-2.50	0.03	-2.32	-2.32	-2.32
B68-1P	10Y1D	2.14	-2.50	0.01	-2.32	-2.32	-2.32
B68-1P	25Yr3D	2.28	-2.50	0.03	-2.32	-2.32	-2.32
B68-1P	3Yr1D	1.88	-2.50	0.01	-2.32	-2.32	-2.32
B68-1P	5Yr1D	2.03	-2.50	0.01	-2.32	-2.32	-2.32

Link: B68_B69-W

Scenario: Future
 Type: Weir
 From Node: B68-1

To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_B69-W	100Y3D	11.05	-31.25	-0.07	1.25	1.25	1.25
B68_B69-W	10Y1D	10.28	-14.18	-0.02	1.14	1.14	1.14
B68_B69-W	25Yr3D	10.67	-18.99	-0.07	1.20	1.20	1.20
B68_B69-W	3Yr1D	9.33	-11.04	0.02	0.84	0.84	0.84
B68_B69-W	5Yr1D	9.88	-12.60	0.02	1.03	1.03	1.03

Link: B68_North River

Scenario: Future
 Type: Weir
 From Node: B68-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B68_North River	100Y3D	121.60	-4.79	0.33	2.21	2.21	2.21
B68_North River	10Y1D	61.53	0.00	0.04	1.98	1.98	1.98
B68_North River	25Yr3D	84.72	-5.06	0.29	2.11	2.11	2.11
B68_North River	3Yr1D	35.29	-0.60	0.02	1.81	1.81	1.81
B68_North River	5Yr1D	47.95	-0.01	0.04	1.90	1.90	1.90

Link: B69-1P

Scenario: Future
 Type: Pipe

From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-1P	100Y3D	4.76	-4.82	0.08	-2.73	-2.90	-2.81
B69-1P	10Y1D	4.09	-4.82	0.07	-2.73	-2.90	-2.81
B69-1P	25Yr3D	4.37	-4.82	0.07	-2.73	-2.90	-2.81
B69-1P	3Yr1D	3.58	-4.82	0.07	-2.73	-2.90	-2.81
B69-1P	5Yr1D	3.86	-4.82	0.07	-2.73	-2.90	-2.81

Link: B69-2P

Scenario: Future
 Type: Pipe
 From Node: B69-2
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69-2P	100Y3D	14.72	-14.76	0.26	-3.21	-3.21	-3.21
B69-2P	10Y1D	12.67	-14.76	0.25	-3.21	-3.21	-3.21
B69-2P	25Yr3D	13.53	-14.76	0.25	-3.21	-3.21	-3.21
B69-2P	3Yr1D	11.07	-14.76	0.25	-3.21	-3.21	-3.21
B69-2P	5Yr1D	11.95	-14.76	0.25	-3.21	-3.21	-3.21

Link: B69_B67-W

Scenario: Future
 Type: Weir
 From Node: B69-2
 To Node: B67-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_B67-W	100Y3D	59.93	-11.05	0.14	1.31	1.31	1.31
B69_B67-W	10Y1D	43.32	-9.23	0.08	1.27	1.27	1.27
B69_B67-W	25Yr3D	51.69	-12.44	0.12	1.29	1.29	1.29
B69_B67-W	3Yr1D	29.29	-7.55	0.06	1.23	1.23	1.23
B69_B67-W	5Yr1D	36.41	-8.52	0.09	1.25	1.25	1.25

Link: B69_North River-W

Scenario: Future
 Type: Weir
 From Node: B69-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B69_North River-W	100Y3D	40.68	0.00	0.04	2.01	2.01	2.01
B69_North River-W	10Y1D	17.05	0.00	-0.02	1.68	1.68	1.68
B69_North River-W	25Yr3D	25.88	0.00	0.02	1.88	1.88	1.88
B69_North River-W	3Yr1D	7.24	0.00	0.01	1.32	1.32	1.32
B69_North River-W	5Yr1D	11.97	0.00	0.01	1.53	1.53	1.53

Link: B70-1P

Scenario: Future
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-1P	100Y3D	6.45	-6.12	0.09	4.07	4.07	4.07
B70-1P	10Y1D	5.87	-6.12	0.03	-3.86	-3.86	-3.86
B70-1P	25Yr3D	6.09	-6.12	0.08	-3.86	-3.86	-3.86
B70-1P	3Yr1D	5.32	-6.12	0.03	-3.86	-3.86	-3.86
B70-1P	5Yr1D	5.63	-6.12	0.03	-3.86	-3.86	-3.86

Link: B70-2P

Scenario: Future
 Type: Pipe
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70-2P	100Y3D	1.80	-1.71	0.03	3.33	3.33	3.33
B70-2P	10Y1D	1.64	-1.71	0.01	-3.16	-3.16	-3.16
B70-2P	25Yr3D	1.70	-1.71	0.02	-3.16	-3.16	-3.16
B70-2P	3Yr1D	1.49	-1.71	0.01	-3.16	-3.16	-3.16
B70-2P	5Yr1D	1.57	-1.71	0.01	-3.16	-3.16	-3.16

Link: B70_B68-W

Scenario: Future
 Type: Weir
 From Node: B70-2
 To Node: B68-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B68-W	100Y3D	78.43	-1.37	0.07	1.92	1.92	1.92
B70_B68-W	10Y1D	49.00	0.00	0.04	1.84	1.84	1.84
B70_B68-W	25Yr3D	61.54	-1.41	0.09	1.88	1.88	1.88
B70_B68-W	3Yr1D	31.97	0.00	0.03	1.69	1.69	1.69
B70_B68-W	5Yr1D	40.78	0.00	0.05	1.76	1.76	1.76

Link: B70_B69-W

Scenario: Future
 Type: Weir
 From Node: B70-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_B69-W	100Y3D	63.26	-0.55	0.05	1.88	1.88	1.88
B70_B69-W	10Y1D	41.31	0.00	0.04	1.78	1.78	1.78
B70_B69-W	25Yr3D	52.00	-0.52	0.06	1.85	1.85	1.85
B70_B69-W	3Yr1D	24.74	-0.14	0.02	1.59	1.59	1.59
B70_B69-W	5Yr1D	33.26	0.00	0.05	1.71	1.71	1.71

Link: B70_North River-W

Scenario: Future
 Type: Weir
 From Node: B70-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B70_North	100Y3D	21.44	-0.13	0.02	2.07	2.07	2.07

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River-W							
B70_North River-W	10Y1D	8.81	0.00	0.01	1.71	1.71	1.71
B70_North River-W	25Yr3D	13.79	-0.14	0.02	1.88	1.88	1.88
B70_North River-W	3Yr1D	3.66	0.00	0.00	1.46	1.46	1.46
B70_North River-W	5Yr1D	6.07	0.00	0.01	1.60	1.60	1.60

Link: B71-1P

Scenario: Future
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-1P	100Y3D	3.56	-1.42	0.04	4.53	4.53	4.53
B71-1P	10Y1D	3.41	-1.42	0.01	4.35	4.35	4.35
B71-1P	25Yr3D	3.47	-1.51	0.02	4.41	4.41	4.41
B71-1P	3Yr1D	3.25	-1.42	0.01	4.14	4.14	4.14
B71-1P	5Yr1D	3.35	-1.42	0.01	4.27	4.27	4.27

Link: B71-2P

Scenario: Future
 Type: Pipe
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71-2P	100Y3D	4.06	-2.85	0.04	2.92	2.92	2.92
B71-2P	10Y1D	3.89	-2.85	0.01	2.80	2.80	2.80
B71-2P	25Yr3D	3.95	-2.85	0.03	2.84	2.84	2.84
B71-2P	3Yr1D	3.71	-2.85	0.01	2.67	2.67	2.67
B71-2P	5Yr1D	3.82	-2.85	0.01	2.75	2.75	2.75

Link: B71_B70A-W

Scenario: Future
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70A-W	100Y3D	83.39	-0.71	0.07	1.74	1.74	1.74
B71_B70A-W	10Y1D	49.85	0.00	0.05	1.70	1.70	1.70
B71_B70A-W	25Yr3D	64.99	-0.69	0.07	1.72	1.72	1.72
B71_B70A-W	3Yr1D	30.02	-0.48	0.03	1.69	1.69	1.69
B71_B70A-W	5Yr1D	39.90	-0.01	0.05	1.70	1.70	1.70

Link: B71_B70B-W

Scenario: Future
 Type: Weir
 From Node: B71-2
 To Node: B70-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70B-W	100Y3D	72.23	-0.81	0.05	1.79	1.79	1.79

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_B70B-W	10Y1D	49.10	0.00	0.05	1.78	1.78	1.78
B71_B70B-W	25Yr3D	59.75	-0.79	0.05	1.79	1.79	1.79
B71_B70B-W	3Yr1D	32.09	-0.50	0.03	1.70	1.70	1.70
B71_B70B-W	5Yr1D	41.12	-0.05	0.05	1.75	1.75	1.75

Link: B71_North River-W

Scenario: Future
 Type: Weir
 From Node: B71-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B71_North River-W	100Y3D	4.18	0.00	0.01	1.09	1.09	1.09
B71_North River-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	25Yr3D	0.54	0.00	0.00	0.70	0.70	0.70
B71_North River-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B71_North River-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72-1P

Scenario: Future
 Type: Pipe
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72-1P	100Y3D	1.63	-1.14	0.02	2.08	2.08	2.08
B72-1P	10Y1D	1.57	-1.14	0.00	2.00	2.00	2.00
B72-1P	25Yr3D	1.59	-1.14	0.01	2.03	2.03	2.03
B72-1P	3Yr1D	1.51	-1.14	0.00	1.92	1.92	1.92
B72-1P	5Yr1D	1.55	-1.14	0.00	1.97	1.97	1.97

Link: B72-2P

Scenario: Future
 Type: Pipe
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72-2P	100Y3D	2.16	-1.51	0.03	3.99	3.99	3.99
B72-2P	10Y1D	2.08	-1.51	-0.01	3.84	3.84	3.84
B72-2P	25Yr3D	2.10	-1.51	0.02	3.89	3.89	3.89
B72-2P	3Yr1D	2.00	-1.51	-0.01	3.69	3.69	3.69
B72-2P	5Yr1D	2.04	-1.51	-0.01	3.78	3.78	3.78

Link: B72_B69A-W

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69A-W	100Y3D	16.11	0.00	0.03	1.57	1.57	1.57

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69A-W	10Y1D	2.44	0.00	0.00	1.11	1.11	1.11
B72_B69A-W	25Yr3D	6.75	0.00	0.01	1.31	1.31	1.31
B72_B69A-W	3Yr1D	0.11	0.00	0.00	0.47	0.47	0.47
B72_B69A-W	5Yr1D	0.95	0.00	0.00	0.90	0.90	0.90

Link: B72_B69B-W

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: B69-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B69B-W	100Y3D	0.73	0.00	0.00	0.80	0.80	0.80
B72_B69B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B72_B69B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B72_B71A-W

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	100Y3D	42.77	-1.72	0.03	1.36	1.36	1.36
B72_B71A-W	10Y1D	30.42	-1.56	0.03	1.36	1.36	1.36

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71A-W	25Yr3D	36.10	-1.89	0.03	1.36	1.36	1.36
B72_B71A-W	3Yr1D	20.93	-1.56	0.02	1.38	1.38	1.38
B72_B71A-W	5Yr1D	25.99	-1.56	0.03	1.37	1.37	1.37

Link: B72_B71B-W

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71B-W	100Y3D	34.42	-0.67	0.03	1.14	1.14	1.14
B72_B71B-W	10Y1D	23.14	-0.25	0.02	1.15	1.15	1.15
B72_B71B-W	25Yr3D	28.22	-0.72	0.02	1.14	1.14	1.14
B72_B71B-W	3Yr1D	15.20	-0.51	0.01	1.17	1.17	1.17
B72_B71B-W	5Yr1D	19.36	-0.41	0.02	1.16	1.16	1.16

Link: B72_B71C-W

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	100Y3D	24.94	-0.03	0.02	0.68	0.68	0.68
B72_B71C-W	10Y1D	13.95	0.00	0.01	0.61	0.61	0.61
B72_B71C-W	25Yr3D	18.44	-0.01	0.02	0.65	0.65	0.65

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71C-W	3Yr1D	8.29	-0.05	0.01	0.52	0.52	0.52
B72_B71C-W	5Yr1D	11.08	0.00	0.01	0.57	0.57	0.57

Link: B72_B71D-W

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: B71-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B71D-W	100Y3D	38.00	-0.67	0.03	0.65	0.65	0.65
B72_B71D-W	10Y1D	23.89	-0.18	0.02	0.64	0.64	0.64
B72_B71D-W	25Yr3D	30.18	-0.69	0.03	0.65	0.65	0.65
B72_B71D-W	3Yr1D	14.72	-0.33	0.01	0.62	0.62	0.62
B72_B71D-W	5Yr1D	19.40	-0.28	0.02	0.63	0.63	0.63

Link: B72_B73-W

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: B73-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	100Y3D	13.56	-106.98	0.11	-1.50	-1.50	-1.50
B72_B73-W	10Y1D	12.76	-49.37	0.04	-0.94	-0.94	-0.94
B72_B73-W	25Yr3D	12.91	-74.53	0.07	-1.31	-1.31	-1.31
B72_B73-W	3Yr1D	11.84	-20.68	-0.02	0.78	0.78	0.78

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_B73-W	5Yr1D	12.38	-33.45	-0.03	-0.79	-0.79	-0.79

Link: B72_North River

Scenario: Future
 Type: Weir
 From Node: B72-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B72_North River	100Y3D	36.90	0.00	0.05	1.82	1.82	1.82
B72_North River	10Y1D	10.90	0.00	-0.01	1.51	1.51	1.51
B72_North River	25Yr3D	20.28	0.00	0.03	1.64	1.64	1.64
B72_North River	3Yr1D	3.90	0.00	0.01	1.31	1.31	1.31
B72_North River	5Yr1D	6.78	0.00	0.01	1.49	1.49	1.49

Link: B73-1P

Scenario: Future
 Type: Pipe
 From Node: B73-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73-1P	100Y3D	2.90	-2.03	0.03	3.16	3.16	3.16
B73-1P	10Y1D	2.66	-2.03	-0.01	2.91	2.91	2.91
B73-1P	25Yr3D	2.74	-2.03	0.02	3.00	3.00	3.00
B73-1P	3Yr1D	2.46	-2.03	0.01	2.69	2.69	2.69
B73-1P	5Yr1D	2.57	-2.03	0.01	2.80	2.80	2.80

Link: B73_B55-W

Scenario: Future
 Type: Weir
 From Node: B73-1
 To Node: B55-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B55-W	100Y3D	0.56	-19.71	-0.03	-1.79	-1.79	-1.79
B73_B55-W	10Y1D	0.00	-5.49	-0.01	-1.32	-1.32	-1.32
B73_B55-W	25Yr3D	0.00	-10.57	-0.02	-1.58	-1.58	-1.58
B73_B55-W	3Yr1D	0.00	-0.47	0.00	0.00	0.00	0.00
B73_B55-W	5Yr1D	0.00	-2.74	-0.01	-1.07	-1.07	-1.07

Link: B73_B61-W

Scenario: Future
 Type: Weir
 From Node: B73-1
 To Node: B61-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	100Y3D	12.95	-105.24	0.09	-1.69	-1.69	-1.69

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B61-W	10Y1D	12.10	-50.75	0.04	1.42	1.42	1.42
B73_B61-W	25Yr3D	12.29	-75.67	0.07	-1.55	-1.55	-1.55
B73_B61-W	3Yr1D	11.22	-18.93	-0.02	1.39	1.39	1.39
B73_B61-W	5Yr1D	11.68	-35.70	0.04	1.41	1.41	1.41

Link: B73_B62-W

Scenario: Future
 Type: Weir
 From Node: B73-1
 To Node: B62-3
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B73_B62-W	100Y3D	51.59	0.00	0.07	1.78	1.78	1.78
B73_B62-W	10Y1D	11.34	0.00	0.02	1.28	1.28	1.28
B73_B62-W	25Yr3D	25.24	0.00	0.04	1.53	1.53	1.53
B73_B62-W	3Yr1D	1.25	0.00	0.00	0.75	0.75	0.75
B73_B62-W	5Yr1D	5.24	0.00	0.02	1.07	1.07	1.07

Link: B74-1P

Scenario: Future
 Type: Pipe
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	100Y3D	1.38	-0.97	0.01	2.55	2.55	2.55
B74-1P	10Y1D	1.31	-0.97	-0.01	2.43	2.43	2.43

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74-1P	25Yr3D	1.34	-0.97	0.01	2.48	2.48	2.48
B74-1P	3Yr1D	1.19	-0.97	0.00	2.19	2.19	2.19
B74-1P	5Yr1D	1.26	-0.97	-0.01	2.33	2.33	2.33

Link: B74_B01-W

Scenario: Future
 Type: Weir
 From Node: B74-1
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B01-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B74_B01-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B74_B76A-W

Scenario: Future
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	100Y3D	14.60	-19.64	-0.10	1.08	1.08	1.08
B74_B76A-W	10Y1D	14.53	-4.77	-0.03	0.94	0.94	0.94
B74_B76A-W	25Yr3D	15.06	-10.21	-0.08	1.03	1.03	1.03

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76A-W	3Yr1D	11.84	-0.52	-0.02	0.85	0.85	0.85
B74_B76A-W	5Yr1D	13.50	-2.44	-0.03	0.87	0.87	0.87

Link: B74_B76B-W

Scenario: Future
 Type: Weir
 From Node: B74-1
 To Node: B76-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_B76B-W	100Y3D	8.34	-12.01	-0.06	0.68	0.68	0.68
B74_B76B-W	10Y1D	8.06	-2.88	-0.02	0.60	0.60	0.60
B74_B76B-W	25Yr3D	8.47	-6.26	-0.05	0.62	0.62	0.62
B74_B76B-W	3Yr1D	6.24	-0.30	-0.01	0.61	0.61	0.61
B74_B76B-W	5Yr1D	7.33	-1.40	-0.02	0.61	0.61	0.61

Link: B74_North River

Scenario: Future
 Type: Weir
 From Node: B74-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_North River	100Y3D	106.75	0.00	0.14	1.70	1.70	1.70
B74_North River	10Y1D	38.75	0.00	-0.04	1.46	1.46	1.46

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B74_North River	25Yr3D	63.90	0.00	0.07	1.56	1.56	1.56
B74_North River	3Yr1D	15.52	0.00	0.02	1.32	1.32	1.32
B74_North River	5Yr1D	25.56	0.00	0.03	1.40	1.40	1.40

Link: B75-1P

Scenario: Future
 Type: Pipe
 From Node: B75-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75-1P	100Y3D	4.22	-0.08	0.01	3.04	3.58	2.96
B75-1P	10Y1D	3.77	-0.08	0.00	2.75	3.13	2.60
B75-1P	25Yr3D	3.92	-0.08	0.01	2.94	3.34	2.76
B75-1P	3Yr1D	3.56	-0.08	0.00	2.55	2.46	2.25
B75-1P	5Yr1D	3.67	-0.08	-0.01	2.66	2.93	2.42

Link: B75_B58A-W

Scenario: Future
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58A-W	100Y3D	28.63	-9.92	-0.08	1.95	1.95	1.95
B75_B58A-W	10Y1D	17.54	-2.95	-0.03	1.76	1.76	1.76
B75_B58A-W	25Yr3D	22.58	-5.52	-0.07	1.86	1.86	1.86
B75_B58A-W	3Yr1D	11.60	-0.93	-0.01	1.63	1.63	1.63
B75_B58A-W	5Yr1D	14.56	-1.78	-0.02	1.69	1.69	1.69

Link: B75_B58B-W

Scenario: Future
 Type: Weir
 From Node: B75-1
 To Node: B58-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B58B-W	100Y3D	9.16	-3.60	-0.03	1.57	1.57	1.57
B75_B58B-W	10Y1D	3.66	-0.34	0.01	1.31	1.31	1.31
B75_B58B-W	25Yr3D	5.65	-1.44	-0.01	1.43	1.43	1.43
B75_B58B-W	3Yr1D	1.65	0.00	0.00	1.09	1.09	1.09
B75_B58B-W	5Yr1D	2.60	-0.01	-0.01	1.21	1.21	1.21

Link: B75_B74-W

Scenario: Future
 Type: Weir
 From Node: B75-1
 To Node: B74-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B74-W	100Y3D	47.01	-0.26	-0.04	2.13	2.13	2.13

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B75_B74-W	10Y1D	28.46	-0.29	-0.02	1.85	1.85	1.85
B75_B74-W	25Yr3D	35.51	-0.16	0.03	1.97	1.97	1.97
B75_B74-W	3Yr1D	19.66	-0.35	0.02	1.68	1.68	1.68
B75_B74-W	5Yr1D	24.13	-0.36	-0.03	1.77	1.77	1.77

Link: B76-1P

Scenario: Future
 Type: Pipe
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-1P	100Y3D	9.47	-5.63	0.04	5.36	5.36	5.36
B76-1P	10Y1D	8.61	-5.63	0.03	4.87	4.87	4.87
B76-1P	25Yr3D	8.92	-5.63	0.04	5.05	5.05	5.05
B76-1P	3Yr1D	7.95	-5.63	0.03	4.50	-4.68	4.50
B76-1P	5Yr1D	8.31	-5.63	0.03	4.70	4.70	4.70

Link: B76-2P

Scenario: Future
 Type: Pipe
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-2P	100Y3D	0.92	-0.73	0.00	1.70	1.70	1.70
B76-2P	10Y1D	0.84	-0.73	0.00	1.55	1.55	1.55

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76-2P	25Yr3D	0.87	-0.73	0.00	1.60	1.60	1.60
B76-2P	3Yr1D	0.77	-0.73	0.00	1.43	1.43	1.43
B76-2P	5Yr1D	0.81	-0.73	0.00	1.49	1.49	1.49

Link: B76_B01A-W

Scenario: Future
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01A-W	100Y3D	3.48	-127.91	-0.16	-1.91	-1.91	-1.91
B76_B01A-W	10Y1D	0.24	-66.25	-0.07	-1.37	-1.37	-1.37
B76_B01A-W	25Yr3D	3.58	-91.71	-0.12	-1.62	-1.62	-1.62
B76_B01A-W	3Yr1D	1.71	-37.05	-0.03	-1.04	-1.04	-1.04
B76_B01A-W	5Yr1D	0.32	-51.41	-0.07	-1.21	-1.21	-1.21

Link: B76_B01B-W

Scenario: Future
 Type: Weir
 From Node: B76-2
 To Node: B01-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	100Y3D	0.00	-21.46	-0.04	-1.53	-1.53	-1.53
B76_B01B-W	10Y1D	0.00	-2.49	0.01	-0.89	-0.89	-0.89
B76_B01B-W	25Yr3D	0.00	-8.70	-0.02	-1.19	-1.19	-1.19

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_B01B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B76_B01B-W	5Yr1D	0.00	-0.54	0.00	0.00	0.00	0.00

Link: B76_North River

Scenario: Future
 Type: Weir
 From Node: B76-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B76_North River	100Y3D	148.76	-2.67	0.15	2.03	2.03	2.03
B76_North River	10Y1D	74.20	0.00	0.06	1.86	1.86	1.86
B76_North River	25Yr3D	103.04	-2.67	0.09	1.94	1.94	1.94
B76_North River	3Yr1D	42.11	-0.14	0.03	1.76	1.76	1.76
B76_North River	5Yr1D	57.52	0.00	0.05	1.81	1.81	1.81

Link: B77-1P

Scenario: Future
 Type: Pipe
 From Node: B77-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77-1P	100Y3D	0.22	-0.23	-0.02	-0.25	-0.25	-0.25
B77-1P	10Y1D	0.27	-0.23	-0.02	0.30	0.30	0.30
B77-1P	25Yr3D	0.17	-0.23	-0.02	-0.25	-0.25	-0.25
B77-1P	3Yr1D	0.20	-0.23	-0.02	-0.25	-0.25	-0.25
B77-1P	5Yr1D	0.24	-0.23	-0.02	0.26	0.26	0.26

Link: B77_B72

Scenario: Future
 Type: Weir
 From Node: B77-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B77_B72	100Y3D	28.53	-5.36	0.04	0.41	0.41	0.41
B77_B72	10Y1D	14.05	-2.71	0.04	0.66	0.66	0.66
B77_B72	25Yr3D	18.53	-5.60	0.04	-0.67	-0.67	-0.67
B77_B72	3Yr1D	9.47	-5.07	0.05	0.37	0.37	0.37
B77_B72	5Yr1D	11.74	-3.59	0.09	0.57	0.57	0.57

Link: B78-1P

Scenario: Future
 Type: Pipe
 From Node: B78-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	100Y3D	0.74	-0.52	0.01	1.37	1.37	1.37

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78-1P	10Y1D	0.71	-0.52	0.00	1.32	1.32	1.32
B78-1P	25Yr3D	0.72	-0.52	0.00	1.34	1.34	1.34
B78-1P	3Yr1D	0.69	-0.52	0.00	1.27	1.27	1.27
B78-1P	5Yr1D	0.70	-0.52	0.00	1.30	1.30	1.30

Link: B78_B72A-W

Scenario: Future
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72A-W	100Y3D	6.71	-9.46	-0.05	0.22	0.22	0.22
B78_B72A-W	10Y1D	10.31	-1.09	-0.02	0.30	0.30	0.30
B78_B72A-W	25Yr3D	8.99	-3.87	-0.03	0.24	0.24	0.24
B78_B72A-W	3Yr1D	10.26	-0.33	-0.02	0.33	0.33	0.33
B78_B72A-W	5Yr1D	10.59	-0.34	-0.03	0.31	0.31	0.31

Link: B78_B72B-W

Scenario: Future
 Type: Weir
 From Node: B78-1
 To Node: B72-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	100Y3D	5.87	-7.78	-0.04	0.19	0.19	0.19
B78_B72B-W	10Y1D	9.31	-0.94	-0.01	0.25	0.25	0.25

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72B-W	25Yr3D	8.04	-3.24	-0.02	0.21	0.21	0.21
B78_B72B-W	3Yr1D	9.57	-0.73	-0.01	0.28	0.28	0.28
B78_B72B-W	5Yr1D	9.65	-0.77	-0.03	0.26	0.26	0.26

Link: B78_B72C-W

Scenario: Future
Type: Weir
From Node: B78-1
To Node: B72-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72C-W	100Y3D	5.13	-8.20	-0.04	0.34	0.34	0.34
B78_B72C-W	10Y1D	7.67	-0.87	-0.01	0.36	0.36	0.36
B78_B72C-W	25Yr3D	6.72	-3.25	-0.02	0.36	0.36	0.36
B78_B72C-W	3Yr1D	7.49	-0.06	-0.01	0.37	0.37	0.37
B78_B72C-W	5Yr1D	7.82	-0.06	-0.02	0.36	0.36	0.36

Link: B78_B72D-W

Scenario: Future
Type: Weir
From Node: B78-1
To Node: B72-2
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	100Y3D	7.19	-9.52	-0.05	-0.70	-0.70	-0.70
B78_B72D-W	10Y1D	11.11	-1.66	-0.02	-0.80	-0.80	-0.80
B78_B72D-W	25Yr3D	9.69	-4.00	0.03	-0.61	-0.61	-0.61

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_B72D-W	3Yr1D	11.41	-1.56	-0.02	-0.68	-0.68	-0.68
B78_B72D-W	5Yr1D	11.41	-1.62	-0.03	-0.75	-0.75	-0.75

Link: B78_North River-W

Scenario: Future
 Type: Weir
 From Node: B78-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B78_North River-W	100Y3D	32.08	0.00	0.05	1.56	1.56	1.56
B78_North River-W	10Y1D	7.36	0.00	0.01	1.48	1.48	1.48
B78_North River-W	25Yr3D	14.22	0.00	0.02	1.52	1.52	1.52
B78_North River-W	3Yr1D	2.38	0.00	0.00	1.19	1.19	1.19
B78_North River-W	5Yr1D	4.61	0.00	0.01	1.40	1.40	1.40

Link: B79-1P

Scenario: Future
 Type: Pipe
 From Node: B79-1
 To Node: B24-4
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79-1P	100Y3D	26.51	-11.97	-0.96	3.20	3.20	3.20
B79-1P	10Y1D	25.36	-11.97	0.86	3.06	3.06	3.06
B79-1P	25Yr3D	25.93	-11.97	-1.05	3.13	3.13	3.13
B79-1P	3Yr1D	24.43	-11.97	-0.95	2.95	2.95	2.95
B79-1P	5Yr1D	24.98	-11.97	-1.04	3.01	3.01	3.01

Link: B79_B49-W

Scenario: Future
 Type: Weir
 From Node: B79-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B79_B49-W	100Y3D	34.04	-83.01	0.20	-2.21	-2.21	-2.21
B79_B49-W	10Y1D	16.93	-48.74	0.17	-1.98	-1.98	-1.98
B79_B49-W	25Yr3D	26.02	-71.19	0.23	-2.17	-2.17	-2.17
B79_B49-W	3Yr1D	6.66	-24.43	0.08	-1.67	-1.67	-1.67
B79_B49-W	5Yr1D	11.91	-36.85	0.10	-1.85	-1.85	-1.85

Link: B80-1P

Scenario: Future
 Type: Pipe
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	100Y3D	9.57	-4.44	-0.02	3.64	3.64	3.64

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80-1P	10Y1D	8.66	-4.44	0.01	3.29	3.29	3.29
B80-1P	25Yr3D	9.13	-4.44	0.02	3.47	3.47	3.47
B80-1P	3Yr1D	7.56	-4.44	0.01	2.87	-2.91	2.87
B80-1P	5Yr1D	8.07	-4.44	0.01	3.07	3.07	3.07

Link: B80_B49-W

Scenario: Future
 Type: Weir
 From Node: B80-1
 To Node: B49-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B49-W	100Y3D	0.00	-227.43	-0.17	0.00	0.00	0.00
B80_B49-W	10Y1D	0.00	-116.96	-0.08	0.00	0.00	0.00
B80_B49-W	25Yr3D	0.00	-166.31	0.11	0.00	0.00	0.00
B80_B49-W	3Yr1D	0.00	-61.54	-0.05	0.00	0.00	0.00
B80_B49-W	5Yr1D	0.00	-89.76	-0.05	0.00	0.00	0.00

Link: B80_B82A-W

Scenario: Future
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	100Y3D	54.91	0.00	0.07	2.07	2.07	2.07
B80_B82A-W	10Y1D	22.28	0.00	0.03	1.63	1.63	1.63

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82A-W	25Yr3D	35.85	0.00	0.05	1.84	1.84	1.84
B80_B82A-W	3Yr1D	9.50	-0.13	0.01	1.35	1.35	1.35
B80_B82A-W	5Yr1D	15.43	0.00	0.02	1.51	1.51	1.51

Link: B80_B82B-W

Scenario: Future
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82B-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82B-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_B82C-W

Scenario: Future
 Type: Weir
 From Node: B80-1
 To Node: B82-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_B82C-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B80_B82C-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B80_RIVER-W

Scenario: Future
 Type: Weir
 From Node: B80-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B80_RIVER-W	100Y3D	149.75	0.00	0.11	2.61	2.61	2.61
B80_RIVER-W	10Y1D	89.64	0.00	0.06	2.20	2.20	2.20
B80_RIVER-W	25Yr3D	116.18	0.00	0.08	2.40	2.40	2.40
B80_RIVER-W	3Yr1D	58.35	0.00	0.05	1.92	1.92	1.92
B80_RIVER-W	5Yr1D	74.20	0.00	0.05	2.08	2.08	2.08

Link: B81-1P

Scenario: Future
 Type: Pipe
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81-1P	100Y3D	2.18	-1.63	0.04	4.04	4.04	4.04
B81-1P	10Y1D	1.99	-1.63	0.01	3.68	3.68	3.68
B81-1P	25Yr3D	2.05	-1.63	0.03	3.80	3.80	3.80
B81-1P	3Yr1D	1.84	-1.63	0.01	3.39	3.39	3.39
B81-1P	5Yr1D	1.92	-1.63	0.01	3.55	3.55	3.55

Link: B81_South River-W

Scenario: Future
 Type: Weir
 From Node: B81-1
 To Node: South River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B81_South River-W	100Y3D	70.59	0.00	0.05	1.82	1.82	1.82
B81_South River-W	10Y1D	24.42	0.00	0.02	1.51	1.51	1.51
B81_South River-W	25Yr3D	43.00	0.00	0.02	1.69	1.69	1.69
B81_South River-W	3Yr1D	8.46	0.00	0.02	1.14	1.14	1.14
B81_South River-W	5Yr1D	15.50	0.00	0.02	1.34	1.34	1.34

Link: B82-1P

Scenario: Future
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-1P	100Y3D	0.59	-0.40	0.00	1.33	-2.38	-1.59
B82-1P	10Y1D	0.54	-0.40	0.00	1.21	-2.38	-1.59
B82-1P	25Yr3D	0.56	-0.40	0.00	1.27	-2.38	-1.59
B82-1P	3Yr1D	0.49	-0.40	0.00	1.11	-2.38	-1.59
B82-1P	5Yr1D	0.52	-0.40	0.00	1.17	-2.38	-1.59

Link: B82-2P

Scenario: Future
 Type: Pipe
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82-2P	100Y3D	9.19	-5.97	-0.03	3.49	-3.84	3.49
B82-2P	10Y1D	8.38	-5.97	0.02	3.19	-3.84	3.19
B82-2P	25Yr3D	8.80	-5.97	0.04	3.35	-3.84	3.35
B82-2P	3Yr1D	7.69	-5.97	0.02	2.92	-3.84	-3.05
B82-2P	5Yr1D	8.06	-5.97	0.02	3.06	-3.84	3.06

Link: B82_B44-W

Scenario: Future
 Type: Weir
 From Node: B82-2
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B44-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B44-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_B50

Scenario: Future
 Type: Weir
 From Node: B82-2
 To Node: B50-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_B50	100Y3D	0.00	-2.84	-0.01	0.00	0.00	0.00
B82_B50	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	25Yr3D	0.00	-0.04	0.00	0.00	0.00	0.00
B82_B50	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B82_B50	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B82_North River

Scenario: Future
 Type: Weir
 From Node: B82-2
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B82_North	100Y3D	131.78	0.00	0.11	1.84	1.84	1.84

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River							
B82_North River	10Y1D	64.17	0.00	-0.06	1.71	1.71	1.71
B82_North River	25Yr3D	95.17	0.00	-0.06	1.77	1.77	1.77
B82_North River	3Yr1D	36.20	0.00	0.04	1.66	1.66	1.66
B82_North River	5Yr1D	49.52	0.00	0.04	1.69	1.69	1.69

Link: B83-1P

Scenario: Future
 Type: Pipe
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83-1P	100Y3D	1.53	-2.01	0.06	-2.19	-3.80	-2.90
B83-1P	10Y1D	1.04	-2.01	0.01	-2.19	-3.80	-2.90
B83-1P	25Yr3D	1.26	-2.01	0.06	-2.19	-3.80	-2.90
B83-1P	3Yr1D	0.80	-2.01	-0.01	-2.19	-3.80	-2.90
B83-1P	5Yr1D	0.92	-2.01	-0.01	-2.19	-3.80	-2.90

Link: B83_North River

Scenario: Future
 Type: Weir
 From Node: B83-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B83_North River	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B83_North River	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B84-1P

Scenario: Future
 Type: Pipe
 From Node: B84-1
 To Node: B44-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84-1P	100Y3D	4.79	-2.06	-0.07	2.19	-3.45	2.19
B84-1P	10Y1D	3.82	-2.06	0.04	1.74	-3.45	-2.18
B84-1P	25Yr3D	4.15	-2.06	-0.05	1.90	-3.45	-2.18
B84-1P	3Yr1D	3.11	-2.06	0.02	1.42	-3.45	-2.18
B84-1P	5Yr1D	3.46	-2.06	0.03	1.58	-3.45	-2.18

Link: B84_North River

Scenario: Future
 Type: Weir
 From Node: B84-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B84_North River	100Y3D	108.01	-0.17	1.13	1.99	1.99	1.99
B84_North River	10Y1D	62.72	0.00	-0.06	1.81	1.81	1.81
B84_North River	25Yr3D	82.49	-0.51	0.77	1.93	1.93	1.93
B84_North River	3Yr1D	41.98	0.00	0.12	1.46	1.46	1.46
B84_North River	5Yr1D	52.39	0.00	0.09	1.66	1.66	1.66

Link: B85-1P

Scenario: Future
 Type: Pipe
 From Node: B85-1
 To Node: B19-2
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1P	100Y3D	5.25	-2.24	0.43	2.40	2.40	2.40
B85-1P	10Y1D	4.66	-2.24	-0.38	2.13	2.13	2.13
B85-1P	25Yr3D	4.77	-2.24	0.45	2.18	2.18	2.18
B85-1P	3Yr1D	4.55	-2.24	-0.40	2.08	2.08	2.08
B85-1P	5Yr1D	4.60	-2.24	0.40	2.10	2.10	2.10

Link: B85-1_16-1P

Scenario: Future
 Type: Pipe
 From Node: B85-1
 To Node: B16-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85-1_16-1P	100Y3D	1.15	-0.18	0.08	0.94	0.99	0.94
B85-1_16-1P	10Y1D	1.06	-0.05	0.05	0.87	0.99	0.90
B85-1_16-1P	25Yr3D	1.11	-0.04	0.07	0.90	0.99	0.90
B85-1_16-1P	3Yr1D	1.05	-0.02	0.06	0.86	0.99	0.90
B85-1_16-1P	5Yr1D	1.04	-0.08	0.06	0.85	0.99	0.90

Link: B85_B19

Scenario: Future
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19	100Y3D	0.00	-10.16	0.04	-0.57	-0.57	-0.57
B85_B19	10Y1D	0.00	-6.88	0.01	-0.54	-0.54	-0.54
B85_B19	25Yr3D	0.00	-8.89	0.03	-0.55	-0.55	-0.55
B85_B19	3Yr1D	0.00	-4.34	-0.01	-0.55	-0.55	-0.55
B85_B19	5Yr1D	0.00	-5.66	-0.01	-0.54	-0.54	-0.54

Link: B85_B19B

Scenario: Future
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19B	100Y3D	0.00	-9.33	0.03	-1.32	-1.32	-1.32
B85_B19B	10Y1D	0.00	-5.85	0.01	-1.34	-1.34	-1.34
B85_B19B	25Yr3D	0.00	-7.82	0.02	-1.31	-1.31	-1.31
B85_B19B	3Yr1D	0.00	-3.85	0.01	-1.23	-1.23	-1.23
B85_B19B	5Yr1D	0.00	-4.88	0.01	-1.32	-1.32	-1.32

Link: B85_B19C

Scenario: Future
 Type: Weir
 From Node: B85-1
 To Node: B19-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B19C	100Y3D	0.00	-10.52	0.04	-1.02	-1.02	-1.02
B85_B19C	10Y1D	0.00	-6.81	0.01	-1.08	-1.08	-1.08
B85_B19C	25Yr3D	0.00	-8.98	0.03	-1.01	-1.01	-1.01
B85_B19C	3Yr1D	0.00	-3.99	0.00	-0.97	-0.97	-0.97
B85_B19C	5Yr1D	0.00	-5.51	-0.01	-1.07	-1.07	-1.07

Link: B85_B21-W

Scenario: Future
 Type: Weir
 From Node: B85-1
 To Node: B21-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	100Y3D	31.41	0.00	-0.10	1.88	1.88	1.88

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B85_B21-W	10Y1D	20.67	0.00	-0.03	1.71	1.71	1.71
B85_B21-W	25Yr3D	26.98	0.00	-0.08	1.83	1.83	1.83
B85_B21-W	3Yr1D	12.90	0.00	0.01	1.51	1.51	1.51
B85_B21-W	5Yr1D	17.03	0.00	0.02	1.63	1.63	1.63

Link: B86_B84-W

Scenario: Future
 Type: Weir
 From Node: B86-1
 To Node: B84-1
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_B84-W	100Y3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	10Y1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	25Yr3D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	3Yr1D	0.00	0.00	0.00	0.00	0.00	0.00
B86_B84-W	5Yr1D	0.00	0.00	0.00	0.00	0.00	0.00

Link: B86_North River

Scenario: Future
 Type: Weir
 From Node: B86-1
 To Node: North River
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	100Y3D	16.93	-1.32	0.24	2.15	2.15	2.15

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
B86_North River	10Y1D	10.27	0.00	0.01	1.81	1.81	1.81
B86_North River	25Yr3D	13.40	-1.61	0.20	2.01	2.01	2.01
B86_North River	3Yr1D	6.96	-0.63	0.03	1.39	1.39	1.39
B86_North River	5Yr1D	8.67	0.00	0.02	1.63	1.63	1.63

Link: L-1340P

Scenario: Future
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1350P

Scenario: Future
 Type: Pipe
 From Node:
 To Node:
 Link Count: 1
 Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1360P

Scenario: Future
 Type: Pipe
 From Node:
 To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1370P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1380P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1390P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1400P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1410P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1420P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1430P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1440P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1450P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1460P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1470P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1480P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1490P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1500P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1510P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1520P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1530P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1540P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1550P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1560P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1570P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1580P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1590P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1600P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1610P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1620P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1630P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1640P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1650P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1660P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1670P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1680P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1690P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1700P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1710P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1720P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1730P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1740P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1750P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1760P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1770P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1780P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1790P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1800P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1810P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1820P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1830P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1840P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1850P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1860P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1870P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1880P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1890P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1900P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1910P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1920P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1930P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1940P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1950P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1960P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1970P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1980P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-1990P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2000P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2010P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2020P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2030P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2040P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2050P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2060P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2070P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2080P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2090P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2100P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2110P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2120P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2130P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2140P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2150P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2160P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2170P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2180P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2190P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2200P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2210P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2220P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2230P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2240P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2250P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2260P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2270P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2280P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2290P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2300P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2310P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2320P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2330P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2340P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2350P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2360P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2370P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2380P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2390P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2400P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2410P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2420P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2430P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2440P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2450P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2460P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2470P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2480P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2530P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2540P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2550P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2560P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2570P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2580P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2590P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2600P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2610P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2620P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2630P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2640P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2650P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2660P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2670P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2680P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2690P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2700P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2710P

Scenario: Future
Type: Pipe
From Node:
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Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2720P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2730P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2740P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2750P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2760P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2770P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2780P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2790P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2800P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2810P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2820P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2830P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2840P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2850P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2860P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2870P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2880P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2890P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2900P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2910P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2920P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2930P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2940P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2950P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2960P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2970P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2980P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-2990P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3000P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3010P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3020P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3030P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3040P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3050P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3060P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3070P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3080P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3090P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3100P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3110P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3120P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3130P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3140P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3150P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3160P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3170P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3180P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3190P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3200P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3210P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3220P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3230P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3240P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3250P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3260P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3270P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3280P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3290P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3300P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3310P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3320P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3330P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3340P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3350P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3360P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3370P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3380P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3390P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3400P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3410P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3420P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3430P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3440P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3450P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3460P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3470P

Scenario: Future
Type: Pipe
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Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3480P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3490P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3500P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3510P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3520P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3530P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3540P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3550P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3560P

Scenario: Future
Type: Pipe
From Node:
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Link Count: 1
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Link Min/Max Conditions [Future]

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Scenario: Future
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Link Count: 1
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Link Min/Max Conditions [Future]

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Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3590P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3600P

Scenario: Future
Type: Pipe
From Node:
To Node:

Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3610P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3620P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3630P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3640P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

Link: L-3650P

Scenario: Future
Type: Pipe
From Node:
To Node:
Link Count: 1
Flow Direction: Both

Link Min/Max Conditions [Future]

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Scenario: Future
Type: Pipe
From Node:
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Link Min/Max Conditions [Future]

