

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-0850B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0850C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0850O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0860A	50Y-24H	59.32	0.00	0.02	1.48	1.48	1.48
W-0860O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0870A	50Y-24H	23.24	0.00	0.02	1.31	1.31	1.31
W-0870B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0880A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0880B	50Y-24H	50.55	0.00	0.15	1.35	1.35	1.35
W-0880C	50Y-24H	0.00	-66.89	0.02	-1.58	-1.58	-1.58
W-0890A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0890B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0900A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0900B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0900C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0900D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0900E	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0900O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0910A	50Y-24H	1.72	0.00	0.00	0.61	0.61	0.61
W-0910B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0910C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0920A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0920B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0920C	50Y-24H	4.74	0.00	0.00	0.85	0.85	0.85
W-0920O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0940	50Y-24H	0.00	-0.15	0.00	0.00	0.00	0.00
W-0950A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0950B	50Y-24H	18.64	-17.88	-0.03	1.02	1.02	1.02
W-0950C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0950E	50Y-24H	0.00	-21.03	-0.01	-1.86	-1.86	-1.86
W-0960A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0960B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0960C	50Y-24H	8.62	0.00	0.00	1.09	1.09	1.09
W-0970A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0970B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0970C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0970D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0980A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0980B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0990A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-0990B	50Y-24H	10.96	0.00	0.00	1.18	1.18	1.18
W-1000A	50Y-24H	0.00	-47.34	0.14	-1.45	-1.45	-1.45
W-1000B	50Y-24H	4.34	0.00	0.01	1.10	1.10	1.10
W-1020	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1030A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1030B	50Y-24H	46.59	-7.30	-0.20	1.42	1.42	1.42
W-1030C	50Y-24H	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]
W-1030D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1040A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1040B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1050	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1050O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1060	50Y-24H	0.82	0.00	0.00	0.64	0.64	0.64
W-1070A	50Y-24H	114.00	-16.66	-1.30	1.42	1.42	1.42
W-1070B	50Y-24H	40.28	0.00	0.03	1.24	1.24	1.24
W-1070C	50Y-24H	0.01	0.00	0.00	0.16	0.16	0.16
W-1070D	50Y-24H	0.00	-73.77	-0.03	0.00	0.00	0.00
W-1070E	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1080A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1080B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1080C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1090A	50Y-24H	62.07	-1.12	-0.46	1.52	1.52	1.52
W-1090B	50Y-24H	9.38	-3.79	-0.15	1.28	1.28	1.28
W-1090C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1090D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1100A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1100B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1100C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1110	50Y-24H	15.76	0.00	0.00	1.22	1.22	1.22
W-1120A	50Y-24H	0.00	-0.36	0.00	0.00	0.00	0.00
W-1120B	50Y-24H	66.08	0.00	-0.02	1.56	1.56	1.56
W-1130A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1130B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1130C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1130D	50Y-24H	0.00	-20.47	-0.01	0.00	0.00	0.00
W-1130E	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1130O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1140	50Y-24H	0.00	-26.76	-0.01	0.00	0.00	0.00
W-1140O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1150A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1150B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1180A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1180B	50Y-24H	3.90	-1.10	0.01	-0.07	-0.07	-0.07
W-1180C	50Y-24H	111.53	-7.11	-0.14	1.71	1.71	1.71
W-1200A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1200B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1200C	50Y-24H	6.05	-93.77	0.11	-1.55	-1.55	-1.55
W-1220	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1220O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1230A	50Y-24H	7.64	-580.58	-1.12	-1.87	-1.87	-1.87
W-1230B	50Y-24H	146.69	-0.70	-0.40	1.96	1.96	1.96
W-1230C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1240A	50Y-24H	38.71	-884.43	1.47	-1.75	-1.75	-1.75
W-1240B	50Y-24H	172.14	-20.76	-0.25	1.47	1.47	1.47

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-1240C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1250A	50Y-24H	17.10	-96.74	0.58	-1.33	-1.33	-1.33
W-1250B	50Y-24H	0.04	-373.07	0.88	-1.61	-1.61	-1.61
W-1260A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1260B	50Y-24H	12.45	-8.62	-0.08	1.68	1.68	1.68
W-1260C	50Y-24H	873.30	-354.59	143.11	1.55	1.55	1.55
W-1280	50Y-24H	1132.98	-22.07	-212.49	1.70	1.70	1.70
W-1290A	50Y-24H	0.22	-0.02	-0.05	0.51	0.51	0.51
W-1290B	50Y-24H	90.09	-772.48	-121.43	-1.03	-1.03	-1.03
W-1290C	50Y-24H	32.93	-351.49	-73.37	-1.09	-1.09	-1.09
W-1290D	50Y-24H	24.61	-164.74	-68.15	-1.03	-1.03	-1.03
W-1290E	50Y-24H	78.62	-23.88	42.30	0.88	0.88	0.88
W-1290F	50Y-24H	16.47	-12.61	-14.74	0.46	0.46	0.46
W-1290G	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1300A	50Y-24H	905.57	-36.43	-4.06	1.92	1.92	1.92
W-1300B	50Y-24H	362.20	-6.58	51.43	1.39	1.39	1.39
W-1300C	50Y-24H	166.01	-1218.84	324.41	-1.62	-1.62	-1.62
W-1300D	50Y-24H	0.00	-1.51	0.00	0.00	0.00	0.00
W-1310A	50Y-24H	3.10	-187.40	0.25	-1.61	-1.61	-1.61
W-1310B	50Y-24H	9.03	-25.00	0.13	-1.33	-1.33	-1.33
W-1310C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1320A	50Y-24H	6.68	-38.69	0.05	-0.75	-0.75	-0.75
W-1320B	50Y-24H	36.86	-39.73	-0.77	1.25	1.25	1.25
W-1320C	50Y-24H	11.29	-19.91	-0.11	1.51	1.51	1.51
W-1320D	50Y-24H	0.00	-6.71	-0.01	0.00	0.00	0.00
W-1320E	50Y-24H	29.34	-59.69	-0.46	0.89	0.89	0.89
W-1330A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1330B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1330C	50Y-24H	0.00	-61.97	-0.10	0.00	0.00	0.00
W-1340A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1340B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1340C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1340D	50Y-24H	0.00	-182.87	-0.30	0.00	0.00	0.00
W-1340O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1350A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1350B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1350O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1360A	50Y-24H	7.23	-9.76	-0.01	1.11	1.11	1.11
W-1360O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1370A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1370O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1380A	50Y-24H	0.00	-61.74	0.08	-1.68	-1.68	-1.68
W-1380O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1390A	50Y-24H	505.09	0.00	0.31	1.71	1.71	1.71
W-1390B	50Y-24H	252.75	0.00	0.09	2.65	2.65	2.65
W-1390C	50Y-24H	0.00	-47.12	-0.05	0.00	0.00	0.00
W-1390D	50Y-24H	0.00	-0.17	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]
W-1400A	50Y-24H	11.95	0.00	0.01	1.46	1.46	1.46
W-1400B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1410	50Y-24H	292.93	0.00	-0.09	1.68	1.68	1.68
W-1410B	50Y-24H	0.00	-143.79	-0.10	0.00	0.00	0.00
W-1420	50Y-24H	15.38	0.00	0.01	1.10	1.10	1.10
W-1430A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1430B	50Y-24H	117.23	0.00	0.10	1.44	1.44	1.44
W-1440	50Y-24H	0.00	-268.25	-0.12	-2.19	-2.19	-2.19
W-1450A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1450B	50Y-24H	202.07	-254.56	-0.54	2.05	2.05	2.05
W-1450C	50Y-24H	1151.41	-1.54	0.52	2.12	2.12	2.12
W-1450D	50Y-24H	0.00	-1.73	0.00	0.00	0.00	0.00
W-1460A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1460B	50Y-24H	616.20	0.00	0.38	2.36	2.36	2.36
W-1460C	50Y-24H	1111.28	0.00	1.02	1.82	1.82	1.82
W-1460D	50Y-24H	0.33	0.00	0.00	0.53	0.53	0.53
W-1460E	50Y-24H	0.00	-1393.09	0.36	0.00	0.00	0.00
W-1470A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1470B	50Y-24H	1071.46	0.00	1.22	2.30	2.30	2.30
W-1480A	50Y-24H	348.62	0.00	-0.10	1.66	1.66	1.66
W-1480B	50Y-24H	67.26	0.00	-0.02	1.80	1.80	1.80
W-1480C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1480D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1480E	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1500A	50Y-24H	31.64	0.00	0.01	1.36	1.36	1.36
W-1500B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1540	50Y-24H	77.02	0.00	-0.02	1.77	1.77	1.77
W-1560A	50Y-24H	192.32	0.00	0.06	1.88	1.88	1.88
W-1560B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1560C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1570A	50Y-24H	270.87	0.00	-0.07	2.50	2.50	2.50
W-1570B	50Y-24H	0.00	-76.35	0.02	0.00	0.00	0.00
W-1570C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1600A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1600B	50Y-24H	0.00	-377.12	-0.16	0.00	0.00	0.00
W-1600C	50Y-24H	590.58	0.00	0.32	2.33	2.33	2.33
W-1610A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1610B	50Y-24H	2.15	0.00	0.00	0.60	0.60	0.60
W-1630A	50Y-24H	212.00	0.00	0.11	1.80	1.80	1.80
W-1630B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1630C	50Y-24H	0.00	-211.53	-0.11	0.00	0.00	0.00
W-1640A	50Y-24H	0.70	0.00	0.00	0.42	0.42	0.42
W-1640B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1640C	50Y-24H	0.80	0.00	0.00	0.57	0.57	0.57
W-1640D	50Y-24H	2.51	0.00	0.00	0.87	0.87	0.87
W-1650C	50Y-24H	0.00	-0.32	0.00	0.00	0.00	0.00
W-1650D	50Y-24H	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]
W-1670A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1670B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1680	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1690A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1690B	50Y-24H	375.12	0.00	0.31	2.49	2.49	2.49
W-1700A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1700B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1700C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1710A	50Y-24H	219.10	0.00	0.14	1.94	1.94	1.94
W-1710B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1710C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1710D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1710E	50Y-24H	72.54	0.00	0.05	1.53	1.53	1.53
W-1710F	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1730A	50Y-24H	140.06	-8.06	-0.14	1.64	1.64	1.64
W-1730B	50Y-24H	34.61	-64.66	-1.48	1.26	1.26	1.26
W-1730C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1730D	50Y-24H	5.46	0.00	0.01	1.08	1.08	1.08
W-1740A	50Y-24H	27.47	-12.67	-0.02	2.41	2.41	2.41
W-1740B	50Y-24H	0.23	0.00	0.00	0.00	0.00	0.00
W-1740C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1750A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1750B	50Y-24H	0.00	-20.01	-0.01	0.00	0.00	0.00
W-1750C	50Y-24H	0.00	-5.67	0.00	0.00	0.00	0.00
W-1780A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1780B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1780C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1780D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1800A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1810A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1820A	50Y-24H	9.06	0.00	0.01	1.33	1.33	1.33
W-1820B	50Y-24H	47.13	-31.17	-0.09	1.72	1.72	1.72
W-1820C	50Y-24H	343.08	0.00	0.21	1.79	1.79	1.79
W-1840A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1840B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1840C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1840D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1880C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1890B	50Y-24H	25.15	-15.48	-0.29	0.62	0.62	0.62
W-1890D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1900O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1910A	50Y-24H	472.16	0.00	-0.12	2.49	2.49	2.49
W-1910B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1920A	50Y-24H	0.00	-9.37	0.00	0.00	0.00	0.00
W-1920B	50Y-24H	1790.86	0.00	0.94	2.10	2.10	2.10
W-1920C	50Y-24H	293.64	-9.38	0.13	2.58	2.58	2.58
W-1920D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1920E	50Y-24H	0.00	-432.96	-0.15	0.00	0.00	0.00
W-1920F	50Y-24H	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]
W-1930A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1930B	50Y-24H	3218.46	0.00	1.05	3.34	3.34	3.34
W-1930C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1930D	50Y-24H	0.00	-1963.38	-0.61	0.00	0.00	0.00
W-1930E	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1940A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1940B	50Y-24H	1708.44	0.00	-0.61	2.60	2.60	2.60
W-1940C	50Y-24H	1372.24	-18.76	-0.34	4.94	4.94	4.94
W-1940D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1960A	50Y-24H	4118.83	-0.24	2.97	1.70	1.70	1.70
W-1960B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1960C	50Y-24H	18.80	-2569.56	1.33	-2.31	-2.31	-2.31
W-1960D	50Y-24H	28.19	0.00	-0.03	1.21	1.21	1.21
W-1960E	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1970A	50Y-24H	1848.96	-263.20	-1.09	2.20	2.20	2.20
W-1970B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1970O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-1980A	50Y-24H	232.95	-152.18	3.41	-2.76	-2.76	-2.76
W-1980B	50Y-24H	445.49	-161.53	-0.49	-2.20	-2.20	-2.20
W-1980C	50Y-24H	0.00	-82.17	-0.05	-1.29	-1.29	-1.29
W-1980D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2000A	50Y-24H	0.50	0.00	0.00	0.59	0.59	0.59
W-2000B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2000D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2000E	50Y-24H	0.00	-3.56	0.00	0.00	0.00	0.00
W-2000F	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2000G	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2000H	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2010A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2010B	50Y-24H	0.00	-2114.20	0.46	0.00	0.00	0.00
W-2010C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2010D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2010E	50Y-24H	0.00	-49.93	-0.02	0.00	0.00	0.00
W-2010F	50Y-24H	0.00	-4.36	0.00	0.00	0.00	0.00
W-2010G	50Y-24H	3528.80	0.00	0.68	2.90	2.90	2.90
W-2010H	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2020A	50Y-24H	0.00	-246.41	-0.06	0.00	0.00	0.00
W-2020B	50Y-24H	288.99	0.00	0.15	1.49	1.49	1.49
W-2020C	50Y-24H	111.45	-234.78	0.50	-1.43	-1.43	-1.43
W-2020D	50Y-24H	0.00	-62.07	0.06	-1.75	-1.75	-1.75
W-2020E	50Y-24H	1549.14	-17.74	0.65	1.86	1.86	1.86
W-2020F	50Y-24H	0.00	-2692.98	-0.85	0.00	0.00	0.00
W-2030B	50Y-24H	655.91	0.00	-0.20	2.03	2.03	2.03
W-2030C	50Y-24H	0.00	-1045.62	-0.26	0.00	0.00	0.00
W-2030D	50Y-24H	319.21	-365.85	0.80	-3.33	-3.33	-3.33
W-2040A	50Y-24H	5.39	-125.60	118.26	-1.45	-1.45	-1.45
W-2040B	50Y-24H	10.24	0.00	0.23	0.66	0.66	0.66

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]
W-2040C	50Y-24H	151.03	0.00	0.09	1.44	1.44	1.44
W-2040D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2040E	50Y-24H	0.00	-10.28	-0.01	0.00	0.00	0.00
W-2040F	50Y-24H	0.00	-1193.62	283.03	-1.71	-1.71	-1.71
W-2040G	50Y-24H	0.00	-124.49	111.71	-0.97	-0.97	-0.97
W-2050	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-20500-C41	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-20500-C41 A	50Y-24H	0.00	-864.04	-1.94	0.00	0.00	0.00
W-2060A	50Y-24H	59.27	-44.87	0.09	1.32	1.32	1.32
W-2060B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2060O	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2070A	50Y-24H	0.00	-25.26	-0.02	-1.64	-1.64	-1.64
W-2070C	50Y-24H	0.00	-573.04	-0.18	-1.81	-1.81	-1.81
W-2080A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2080B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2080C	50Y-24H	0.00	-34.91	-0.02	0.00	0.00	0.00
W-2080D	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2260A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2260B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2260C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2270A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2270B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2270C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2280A	50Y-24H	35.22	-64.55	-0.04	-1.30	-1.30	-1.30
W-2280B	50Y-24H	0.16	0.00	0.00	0.62	0.62	0.62
W-2320	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2330	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2350	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2360	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2370	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2380	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2400	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2410	50Y-24H	0.00	-61.70	-0.04	-1.87	-1.87	-1.87
W-2420	50Y-24H	0.00	-1.51	0.00	0.00	0.00	0.00
W-2430	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2440	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2450	50Y-24H	7.74	0.00	-5.12	1.13	1.13	1.13
W-2460	50Y-24H	4.89	-0.07	0.07	1.22	1.22	1.22
W-2490	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2500	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2510A	50Y-24H	10.08	0.00	0.01	1.00	1.00	1.00
W-2510B	50Y-24H	343.45	0.00	0.15	1.52	1.52	1.52
W-2510C	50Y-24H	7.37	0.00	-0.13	0.71	0.71	0.71
W-2510D	50Y-24H	127.21	0.00	105.93	0.74	0.74	0.74
W-2510E	50Y-24H	116.39	0.00	98.22	0.68	0.68	0.68
W-2510F	50Y-24H	1197.16	0.00	-271.00	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]
W-2510H	50Y-24H	0.00	-88.48	-0.05	-1.65	-1.65	-1.65
W-2510I	50Y-24H	0.00	-1564.10	-0.65	-1.86	-1.86	-1.86
W-2510J	50Y-24H	0.00	-373.13	-0.21	-1.35	-1.35	-1.35
W-2510K	50Y-24H	0.00	-2.68	0.00	0.00	0.00	0.00
W-2510L	50Y-24H	0.00	-2205.38	-0.88	0.00	0.00	0.00
W-2520A	50Y-24H	347.59	0.00	-0.37	2.59	2.59	2.59
W-2520B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-2520C	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-5980	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-A10	50Y-24H	0.00	-16.07	-0.09	0.00	0.00	0.00
W-A40	50Y-24H	0.00	-158.44	-0.06	-1.49	-1.49	-1.49
W-A50	50Y-24H	0.00	-111.19	-0.05	-2.22	-2.22	-2.22
W-A60	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BN40	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BS10	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BS10A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BS20	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BS20A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BS30	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BS40A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-BS40B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-C4A	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-DA1A-1	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-DA1A-2OT	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-DA1A-3	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-DA1A-3OT	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-DA1A-4	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-DA1B	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-FNA	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-FNB	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-FNC	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
W-FND	50Y-24H	0.00	0.00	0.00	0.00	0.00	0.00
p-0560	50Y-24H	3.49	-5.38	0.03	-3.05	-3.12	-3.07

DRAFT

Existing Conditions Node Max

Node Max Conditions [Scenario1]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
A10	100Y-24H	27.000	28.950	0.0004	349.67	33.03	7674185
A20	100Y-24H	27.000	28.950	0.0007	37.40	3.05	912788
A30	100Y-24H	27.000	28.950	0.0010	263.62	255.15	3815856
A40	100Y-24H	22.000	29.229	0.0010	314.09	222.07	507415
A50	100Y-24H	22.000	29.147	0.0010	358.50	357.02	436329
A60	100Y-24H	28.400	28.950	0.0006	24.85	23.32	79063
BN10	100Y-24H	28.300	28.187	0.0004	308.53	21.43	23430988
BN20	100Y-24H	28.300	27.847	0.0005	43.31	0.00	3806825
BN30	100Y-24H	23.000	27.016	0.0003	52.08	3.67	222799
BN40	100Y-24H	24.300	26.939	0.0002	11.78	0.00	35890
BN50	100Y-24H	23.500	29.489	0.0006	87.95	23.90	304969
BN60	100Y-24H	24.500	29.489	0.0007	24.86	1.59	90456
BS10	100Y-24H	28.400	27.704	0.0004	608.40	0.01	33803160
BS20	100Y-24H	28.400	27.367	0.0004	261.06	0.00	13098206
BS30	100Y-24H	24.000	26.994	0.0003	147.46	10.11	329874
BS40	100Y-24H	24.000	26.107	0.0004	113.36	22.30	287672
CANAL4	100Y-24H	31.000	26.968	0.0003	103.37	0.00	451958
DA-1A	100Y-24H	31.500	31.066	0.0001	473.62	13.96	5409549
DA-1B	100Y-24H	31.500	30.781	0.0001	197.75	0.00	3398104
DA-1C	100Y-24H	31.500	29.930	0.0002	59.89	3.41	226338
FN	100Y-24H	31.000	28.040	0.0007	1767.74	180.87	7275252
FS	100Y-24H	31.000	27.946	0.0002	1384.92	0.00	8438874
N-0050	100Y-24H	33.858	33.778	-0.0010	812.34	802.81	1444091
N-0060	100Y-24H	31.000	29.710	-0.0015	1607.11	1607.18	786662
N-0070	100Y-24H	33.000	31.152	-0.0008	1427.09	1395.67	1752074
N-0120	100Y-24H	30.000	31.171	-0.0117	2099.93	1535.33	8479596
N-0140	100Y-24H	29.400	29.591	0.0041	134.87	77.09	774404
N-0150	100Y-24H	29.400	29.590	-0.0138	223.47	122.39	1096720
N-0160	100Y-24H	29.400	29.591	0.0034	390.97	267.59	1086335
N-0180	100Y-24H	30.679	30.808	-0.0020	327.12	327.09	34735
N-0190	100Y-24H	32.913	31.296	-0.0059	112.70	111.15	57102
N-0200	100Y-24H	30.586	30.845	0.0253	110.90	109.43	171135
N-0210	100Y-24H	33.711	34.601	-0.0347	230.28	141.53	842053
N-0220	100Y-24H	33.407	31.598	0.0117	111.93	111.75	24555
N-0250	100Y-24H	34.117	35.368	-0.0023	168.73	149.59	303743
N-0270	100Y-24H	36.069	35.486	-0.0181	97.92	96.58	60410
N-0290	100Y-24H	38.657	38.949	-0.0278	262.67	262.22	427486
N-0300	100Y-24H	38.528	37.562	0.0067	268.37	268.25	234674
N-0330	100Y-24H	39.260	35.706	0.0064	55.08	55.06	5150
N-0350	100Y-24H	39.314	39.335	0.0106	292.65	292.60	103739
N-0360	100Y-24H	40.927	40.550	-0.0018	17.15	13.72	20699
N-0370	100Y-24H	39.683	36.087	0.0012	16.64	16.62	3581
N-0400	100Y-24H	42.169	40.843	-0.0059	15.00	15.01	15558
N-0410	100Y-24H	42.041	40.576	0.0013	15.55	12.67	14086
N-0420	100Y-24H	41.810	41.848	0.0012	702.80	35.48	1846202
N-0440	100Y-24H	41.800	40.098	-0.0010	2554.83	2489.80	1176866

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0450	100Y-24H	43.894	40.644	0.0004	5.32	4.84	6614
N-0460	100Y-24H	44.533	44.447	-0.0190	19.30	19.09	32594
N-0480	100Y-24H	44.600	44.415	-0.0167	1936.27	1855.67	1964634
N-0570	100Y-24H	31.500	31.004	0.0006	184.92	94.28	1260116
N-0580	100Y-24H	31.500	30.784	0.0004	113.66	113.49	56770
N-0590	100Y-24H	29.204	29.527	0.0003	113.98	113.79	70949
N-0600	100Y-24H	27.700	29.592	-0.0011	666.38	596.55	1054826
N-0630	100Y-24H	30.173	29.386	0.0005	464.49	357.57	496397
N-0640	100Y-24H	29.700	29.502	0.0003	114.28	114.31	113513
N-0650	100Y-24H	30.266	29.478	0.0003	73.44	72.09	121189
N-0680	100Y-24H	27.800	29.591	-0.0021	1070.51	1047.38	1535371
N-0690	100Y-24H	27.900	29.582	0.0010	1486.34	235.08	5045539
N-0710	100Y-24H	30.600	29.533	0.0019	373.78	336.31	753056
N-0720	100Y-24H	30.173	29.465	-0.0064	72.09	72.41	90747
N-0730	100Y-24H	30.500	29.405	0.0030	72.41	72.75	86710
N-0740	100Y-24H	29.775	29.387	-0.0057	72.75	73.21	118150
N-0750	100Y-24H	31.184	29.218	0.0026	73.21	73.54	67524
N-0760	100Y-24H	31.469	29.199	0.0005	228.56	224.63	10683
N-0770	100Y-24H	30.008	29.292	0.0010	907.64	582.83	619543
N-0780	100Y-24H	31.332	29.938	0.0005	609.54	245.82	1858086
N-0800	100Y-24H	31.051	31.435	0.0004	308.70	306.32	138511
N-0810	100Y-24H	31.430	31.456	0.0003	317.75	278.23	352734
N-0820	100Y-24H	30.247	29.087	-0.0186	204.93	204.12	142725
N-0830	100Y-24H	30.983	27.402	0.0017	204.12	208.31	158011
N-0840	100Y-24H	36.300	32.121	0.0004	203.25	56.77	793630
N-0850	100Y-24H	35.500	31.820	0.0010	97.72	64.02	102995
N-0860	100Y-24H	35.400	33.226	0.0003	113.99	80.95	418306
N-0870	100Y-24H	39.000	33.310	0.0003	126.53	38.81	836433
N-0880	100Y-24H	34.400	34.770	0.0010	86.63	72.03	62494
N-0890	100Y-24H	39.000	34.885	0.0004	93.25	84.01	238799
N-0900	100Y-24H	34.800	33.833	-0.0010	174.18	76.12	378983
N-0910	100Y-24H	38.000	33.855	0.0005	43.30	4.20	188065
N-0920	100Y-24H	38.200	34.515	0.0003	41.22	9.91	291696
N-0940	100Y-24H	35.000	29.297	0.0006	570.01	152.01	1960405
N-0960	100Y-24H	36.000	29.957	0.0004	291.17	21.28	912303
N-0970	100Y-24H	31.700	31.906	-0.0005	21.21	20.80	83162
N-0980	100Y-24H	39.000	33.763	0.0006	101.63	90.02	125776
N-0990	100Y-24H	39.000	33.935	0.0004	134.18	83.51	361951
N-1000	100Y-24H	33.100	33.929	0.0006	74.47	14.58	67790
N-1020	100Y-24H	33.600	31.718	0.0002	5.10	0.00	22620
N-1030	100Y-24H	37.000	31.178	0.0004	113.65	66.87	343476
N-1040	100Y-24H	31.500	27.232	0.0002	9.64	0.00	34309
N-1050	100Y-24H	35.200	30.708	0.0004	68.22	52.77	298418
N-1060	100Y-24H	29.900	31.166	0.0010	198.37	37.73	68059
N-1070	100Y-24H	37.000	31.163	0.0006	141.31	139.14	180063
N-1080	100Y-24H	31.300	31.626	0.0010	81.62	1.62	53621
N-1090	100Y-24H	39.000	31.626	0.0004	84.87	78.48	290129

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1100	100Y-24H	30.950	31.633	0.0006	25.80	7.36	58056
N-1110	100Y-24H	35.000	30.915	0.0005	53.72	25.60	184409
N-1120	100Y-24H	36.000	30.046	0.0004	169.01	123.59	702703
N-1130	100Y-24H	30.400	29.601	0.0009	156.48	141.74	84750
N-1140	100Y-24H	31.420	30.024	0.0010	180.38	131.92	69815
N-1150	100Y-24H	29.100	27.204	0.0003	18.96	0.00	47851
N-1180	100Y-24H	35.000	29.940	0.0006	137.62	134.47	341271
N-1200	100Y-24H	36.000	29.294	0.0006	269.21	43.65	1730920
N-1220	100Y-24H	35.100	29.581	0.0006	193.18	125.81	1894642
N-1230	100Y-24H	38.000	29.583	0.0009	703.05	659.13	2752202
N-1240	100Y-24H	32.000	29.584	0.0006	1143.21	1098.03	2780934
N-1250	100Y-24H	27.400	29.583	0.0007	641.20	23.42	5142716
N-1260	100Y-24H	33.000	29.585	0.0010	1169.58	1135.43	2535248
N-1280	100Y-24H	31.000	29.584	0.0010	1353.07	1306.23	213074
N-1290	100Y-24H	31.000	29.590	0.0010	1413.47	1410.60	225426
N-1300	100Y-24H	33.000	29.587	0.0010	1485.40	1400.20	5915363
N-1310	100Y-24H	33.000	29.585	0.0004	326.05	59.18	4657845
N-1320	100Y-24H	33.000	29.584	0.0002	349.16	140.19	7468217
N-1330	100Y-24H	33.000	29.587	0.0003	261.34	70.55	5964692
N-1340	100Y-24H	35.300	29.799	0.0002	658.34	20.09	10604103
N-1350	100Y-24H	35.300	30.136	0.0002	694.04	12.29	10052862
N-1360	100Y-24H	39.000	30.134	0.0002	673.47	30.45	9888805
N-1370	100Y-24H	40.800	30.069	0.0003	95.48	91.22	439853
N-1380	100Y-24H	33.000	30.055	0.0004	2190.97	148.58	41350992
N-1390	100Y-24H	42.000	32.495	0.0003	1109.78	1104.34	1791166
N-1400	100Y-24H	42.000	37.371	0.0002	212.22	211.76	258954
N-1410	100Y-24H	43.000	34.009	0.0004	383.87	380.31	714874
N-1420	100Y-24H	40.000	36.515	0.0002	22.32	22.31	28200
N-1430	100Y-24H	39.200	40.483	0.0002	652.17	536.94	3037954
N-1440	100Y-24H	46.000	39.131	0.0003	675.13	404.39	5398560
N-1450	100Y-24H	130.000	39.111	0.0002	1449.34	1414.65	4960227
N-1460	100Y-24H	49.000	38.598	0.0005	2360.27	2208.94	11815666
N-1470	100Y-24H	40.000	32.187	0.0004	1841.57	1818.87	4326095
N-1480	100Y-24H	50.000	36.264	0.0004	495.13	494.11	654050
N-1500	100Y-24H	34.000	34.274	0.0002	43.28	38.26	96055
N-1540	100Y-24H	35.100	36.047	0.0008	89.39	89.11	148224
N-1560	100Y-24H	41.000	34.716	0.0010	221.27	221.24	59417
N-1570	100Y-24H	38.000	34.103	0.0007	316.93	316.59	134859
N-1600	100Y-24H	32.400	31.403	-0.0004	711.43	711.30	162511
N-1610	100Y-24H	33.000	31.173	0.0002	18.55	6.31	88657
N-1630	100Y-24H	32.600	31.914	0.0002	262.29	262.28	49630
N-1640	100Y-24H	34.000	31.404	0.0002	7.64	5.75	37005
N-1670	100Y-24H	86.300	87.099	0.0004	225.77	56.39	1860572
N-1680	100Y-24H	104.500	85.087	0.0009	50.62	0.00	81885
N-1690	100Y-24H	90.400	74.266	0.0007	477.23	475.88	455913
N-1700	100Y-24H	155.000	67.793	0.0009	2341.14	2339.39	1089411
N-1710	100Y-24H	46.000	34.905	0.0002	474.02	369.48	2837121

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1730	100Y-24H	35.000	29.492	0.0003	1479.39	206.48	6887983
N-1740	100Y-24H	35.000	29.489	0.0003	704.44	43.68	5087448
N-1750	100Y-24H	35.000	29.443	0.0002	119.90	8.40	4463696
N-1780	100Y-24H	39.000	29.402	0.0008	294.58	4.04	912120
N-1800	100Y-24H	28.400	29.565	0.0006	57.28	31.58	85673
N-1810	100Y-24H	42.000	30.163	0.0005	1087.62	64.84	3332924
N-1820	100Y-24H	38.000	30.225	0.0010	725.76	566.08	888121
N-1840	100Y-24H	38.000	31.102	0.0001	122.07	0.00	870211
N-1880	100Y-24H	35.000	29.237	0.0005	760.80	745.31	2879964
N-1890	100Y-24H	38.000	27.025	0.0003	130.18	30.41	470431
N-1900	100Y-24H	36.000	27.019	0.0003	90.60	33.90	252097
N-1910	100Y-24H	38.000	30.447	0.0005	1611.66	818.82	2959267
N-1920	100Y-24H	43.000	32.795	-0.0009	2783.62	2614.05	1720790
N-1930	100Y-24H	94.000	39.446	0.0007	4997.48	3756.48	4449330
N-1940	100Y-24H	128.000	31.398	0.0004	3683.27	3598.04	3146086
N-1950	100Y-24H	41.000	30.639	0.0004	6659.38	3295.03	26819708
N-1960	100Y-24H	39.000	30.634	0.0004	6924.52	4586.03	14040594
N-1970	100Y-24H	48.000	30.301	0.0003	5786.43	1938.34	19482476
N-1980	100Y-24H	38.000	30.302	0.0486	3031.34	589.80	18319816
N-2000	100Y-24H	30.100	31.002	0.0004	8020.64	278.67	30104854
N-2010	100Y-24H	44.200	35.434	0.0004	6065.36	4235.35	10200026
N-2020	100Y-24H	43.000	30.606	0.0003	10999.19	2660.71	41898700
N-2030	100Y-24H	38.000	30.477	0.0005	2685.31	1378.87	6448568
N-2040	100Y-24H	36.000	30.115	0.0003	2151.67	436.00	19399142
N-2050	100Y-24H	46.000	30.300	-0.0131	5954.30	546.86	24629568
N-2060	100Y-24H	32.000	29.530	0.0004	2952.92	422.49	25515280
N-2070	100Y-24H	27.300	29.236	0.0005	2025.79	469.21	11524844
N-2080	100Y-24H	27.900	27.953	0.0003	1838.61	0.00	16786572
N-2260	100Y-24H	29.300	29.487	0.0003	46.92	37.61	208296
N-2270	100Y-24H	29.500	28.267	0.0003	29.01	0.00	149719
N-2280	100Y-24H	28.100	29.497	0.0010	94.27	81.18	161826
N-2290	100Y-24H	35.000	29.494	0.0008	1334.92	1334.56	1223701
N-2300	100Y-24H	41.000	31.832	0.0010	4427.96	4425.78	665361
N-2310	100Y-24H	37.000	30.440	0.0005	511.58	123.74	1606610
N-2320	100Y-24H	35.000	30.615	0.0006	731.06	614.70	1665026
N-2330	100Y-24H	46.000	38.261	-0.0005	36.65	12.26	74487
N-2340	100Y-24H	46.000	34.054	0.0006	72.63	37.32	104807
N-2350	100Y-24H	36.200	35.999	0.0010	91.92	78.15	78534
N-2360	100Y-24H	37.900	36.761	-0.0009	87.74	75.30	57649
N-2370	100Y-24H	40.200	38.429	0.0010	3815.46	3802.62	470672
N-2380	100Y-24H	39.200	37.025	0.0007	57.21	56.27	52220
N-2400	100Y-24H	31.200	31.963	0.0013	1186.51	472.23	3130983
N-2410	100Y-24H	28.700	30.472	0.0008	2225.99	2225.99	136252
N-2420	100Y-24H	29.100	30.256	0.0004	598.83	598.83	109173
N-2430	100Y-24H	34.100	31.083	0.0002	68.07	18.31	214491
N-2440	100Y-24H	27.700	30.117	0.0005	32.61	30.51	187597
N-2450	100Y-24H	27.700	30.118	0.0010	246.09	269.84	184776

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-2460	100Y-24H	27.200	30.118	-0.0010	236.60	254.43	180097
N-2470	100Y-24H	31.000	30.119	-0.0010	1687.72	1682.55	176349
N-2490	100Y-24H	32.700	31.127	0.0002	34.93	7.13	109565
N-2500	100Y-24H	40.000	29.237	0.0003	23.09	0.00	79141
N-2510	100Y-24H	28.300	30.121	0.0003	9999.89	1767.78	56636388
N-2520	100Y-24H	34.200	30.631	0.0004	7903.30	538.34	23066964
Outfall: C-41 (Harney Pond Canal)	100Y-24H	0.000	27.012	-0.0010	1299.95	36.55	0
Outfall: C-41A	100Y-24H	0.000	40.000	-0.0008	0.00	1098.51	0
A10	100Y-72H	27.000	27.589	0.0005	455.94	23.94	7502072
A20	100Y-72H	27.000	27.587	0.0004	27.27	6.09	549808
A30	100Y-72H	27.000	27.595	0.0005	501.44	340.41	3815482
A40	100Y-72H	22.000	30.131	0.0010	511.94	380.08	574245
A50	100Y-72H	22.000	30.000	0.0010	1284.83	1281.64	471751
A60	100Y-72H	28.400	28.023	0.0002	24.35	24.32	41227
BN10	100Y-72H	28.300	27.909	0.0002	392.82	0.00	21458546
BN20	100Y-72H	28.300	27.213	0.0003	50.06	0.00	2340249
BN30	100Y-72H	23.000	27.022	0.0002	48.18	4.45	222884
BN40	100Y-72H	24.300	27.370	0.0003	11.23	0.00	37765
BN50	100Y-72H	23.500	30.062	0.0004	64.10	15.61	344611
BN60	100Y-72H	24.500	30.060	0.0010	16.86	2.66	96414
BS10	100Y-72H	28.400	27.670	0.0003	647.24	0.00	32888418
BS20	100Y-72H	28.400	27.185	0.0003	263.84	0.00	12100086
BS30	100Y-72H	24.000	27.297	0.0003	138.87	33.07	352823
BS40	100Y-72H	24.000	26.522	-0.0004	106.28	22.30	321989
CANAL4	100Y-72H	31.000	27.092	0.0002	99.38	0.00	470605
DA-1A	100Y-72H	31.500	31.197	0.0001	421.62	20.71	6357815
DA-1B	100Y-72H	31.500	30.656	0.0001	179.46	0.00	3361741
DA-1C	100Y-72H	31.500	30.308	0.0003	40.33	14.63	240034
FN	100Y-72H	31.000	28.200	0.0004	1710.35	144.12	7774282
FS	100Y-72H	31.000	28.198	0.0002	1341.52	0.00	8507935
N-0050	100Y-72H	33.858	33.785	-0.0010	824.61	817.83	1446826
N-0060	100Y-72H	31.000	29.861	0.0012	1721.22	1721.37	796476
N-0070	100Y-72H	33.000	31.348	-0.0008	1554.06	1496.35	1806589
N-0120	100Y-72H	30.000	31.366	-0.0117	2533.75	2036.68	8957761
N-0140	100Y-72H	29.400	29.810	0.0041	177.77	139.06	779213
N-0150	100Y-72H	29.400	29.809	-0.0138	211.77	98.66	1097943
N-0160	100Y-72H	29.400	29.811	0.0034	354.22	301.66	1089336
N-0180	100Y-72H	30.679	30.997	-0.0020	344.55	344.48	35347
N-0190	100Y-72H	32.913	31.532	-0.0059	113.63	112.37	58923
N-0200	100Y-72H	30.586	31.043	0.0253	132.47	131.16	173682
N-0210	100Y-72H	33.711	34.600	-0.0347	227.62	142.68	841891
N-0220	100Y-72H	33.407	31.775	0.0117	113.35	112.95	24676
N-0250	100Y-72H	34.117	35.404	-0.0023	183.26	168.99	310692
N-0270	100Y-72H	36.069	35.529	-0.0181	103.31	99.90	62931
N-0290	100Y-72H	38.657	38.950	-0.0278	263.63	262.79	427652

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0300	100Y-72H	38.528	37.562	0.0067	269.07	268.95	234902
N-0330	100Y-72H	39.260	35.742	0.0064	57.98	57.92	5247
N-0350	100Y-72H	39.314	39.336	0.0106	293.60	293.25	103820
N-0360	100Y-72H	40.927	40.710	-0.0018	19.35	14.98	22173
N-0370	100Y-72H	39.683	36.147	0.0012	19.32	19.26	3780
N-0400	100Y-72H	42.169	40.946	-0.0059	18.10	16.65	16856
N-0410	100Y-72H	42.041	40.733	0.0013	17.24	13.41	14909
N-0420	100Y-72H	41.810	42.029	0.0012	691.66	86.96	2022859
N-0440	100Y-72H	41.800	40.143	0.0009	2723.42	2634.62	1236979
N-0450	100Y-72H	43.894	40.847	0.0008	8.28	7.29	8959
N-0460	100Y-72H	44.533	44.456	-0.0190	18.92	19.09	32723
N-0480	100Y-72H	44.600	44.422	-0.0066	1980.44	1883.58	1980904
N-0570	100Y-72H	31.500	31.166	0.0006	223.89	78.83	1384042
N-0580	100Y-72H	31.500	30.973	0.0003	116.16	115.69	58135
N-0590	100Y-72H	29.204	29.665	0.0003	116.69	115.57	72113
N-0600	100Y-72H	27.700	29.814	-0.0011	724.51	660.67	1057871
N-0630	100Y-72H	30.173	29.624	0.0004	418.10	405.47	516147
N-0640	100Y-72H	29.700	29.632	0.0003	116.04	114.71	116894
N-0650	100Y-72H	30.266	29.607	0.0003	74.09	62.01	124195
N-0680	100Y-72H	27.800	29.816	-0.0021	1171.50	1102.64	1542116
N-0690	100Y-72H	27.900	29.798	0.0010	1559.38	264.95	5063160
N-0710	100Y-72H	30.600	29.779	0.0019	357.07	338.76	771297
N-0720	100Y-72H	30.173	29.595	-0.0064	67.06	59.49	92242
N-0730	100Y-72H	30.500	29.536	0.0030	64.01	59.01	88232
N-0740	100Y-72H	29.775	29.519	-0.0057	60.20	58.64	120546
N-0750	100Y-72H	31.184	29.397	0.0026	55.14	55.43	69681
N-0760	100Y-72H	31.469	29.383	0.0010	246.86	243.18	10919
N-0770	100Y-72H	30.008	29.562	0.0010	868.53	668.32	636519
N-0780	100Y-72H	31.332	30.164	0.0003	659.51	416.02	2063903
N-0800	100Y-72H	31.051	31.478	0.0004	365.51	362.39	139566
N-0810	100Y-72H	31.430	31.502	0.0004	361.85	331.42	369742
N-0820	100Y-72H	30.247	29.269	-0.0186	251.38	212.77	146344
N-0830	100Y-72H	30.983	27.471	0.0017	244.37	223.52	159266
N-0840	100Y-72H	36.300	32.242	0.0002	210.79	133.16	885097
N-0850	100Y-72H	35.500	32.558	0.0010	168.30	141.00	114762
N-0860	100Y-72H	35.400	33.276	0.0002	120.61	101.33	437124
N-0870	100Y-72H	39.000	33.450	0.0002	145.42	84.19	917592
N-0880	100Y-72H	34.400	34.811	0.0007	89.88	89.48	63038
N-0890	100Y-72H	39.000	34.907	0.0003	99.18	87.50	243743
N-0900	100Y-72H	34.800	34.046	-0.0010	184.71	80.03	464243
N-0910	100Y-72H	38.000	34.050	0.0004	46.14	19.71	210817
N-0920	100Y-72H	38.200	34.604	0.0001	43.85	24.05	317950
N-0940	100Y-72H	35.000	29.570	0.0003	525.73	251.91	2317106
N-0960	100Y-72H	36.000	30.174	0.0003	297.09	78.30	1041619
N-0970	100Y-72H	31.700	32.805	0.0010	39.92	20.64	94696
N-0980	100Y-72H	39.000	33.782	0.0005	104.16	96.72	128212
N-0990	100Y-72H	39.000	34.062	0.0003	137.53	76.04	413758

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1000	100Y-72H	33.100	34.052	0.0005	72.45	33.63	69695
N-1020	100Y-72H	33.600	32.014	0.0002	4.86	0.00	23698
N-1030	100Y-72H	37.000	31.330	0.0003	116.48	82.23	402838
N-1040	100Y-72H	31.500	29.328	0.0010	11.72	0.00	43730
N-1050	100Y-72H	35.200	30.892	0.0003	157.78	137.43	338555
N-1060	100Y-72H	29.900	31.304	0.0010	87.39	89.88	69894
N-1070	100Y-72H	37.000	31.300	0.0006	197.27	191.04	208944
N-1080	100Y-72H	31.300	31.753	0.0010	11.37	6.60	55113
N-1090	100Y-72H	39.000	31.755	0.0005	103.88	83.42	320773
N-1100	100Y-72H	30.950	31.764	0.0005	43.43	16.86	61563
N-1110	100Y-72H	35.000	30.992	0.0005	57.86	45.32	196704
N-1120	100Y-72H	36.000	30.848	-0.0003	378.67	224.66	1239916
N-1130	100Y-72H	30.400	30.398	0.0010	229.32	189.03	96266
N-1140	100Y-72H	31.420	30.844	0.0010	351.13	151.35	103625
N-1150	100Y-72H	29.100	27.684	0.0003	17.18	0.00	50684
N-1180	100Y-72H	35.000	30.166	0.0005	141.04	86.71	424440
N-1200	100Y-72H	36.000	29.567	0.0003	588.42	63.07	1868124
N-1220	100Y-72H	35.100	29.781	0.0006	229.15	50.13	2050200
N-1230	100Y-72H	38.000	29.784	0.0008	791.70	690.14	2787388
N-1240	100Y-72H	32.000	29.788	0.0006	1144.47	1013.74	2789893
N-1250	100Y-72H	27.400	29.781	0.0006	793.81	54.50	5154922
N-1260	100Y-72H	33.000	29.795	0.0010	1186.02	1086.60	2540404
N-1280	100Y-72H	31.000	29.798	0.0010	1297.00	1246.60	213942
N-1290	100Y-72H	31.000	29.807	0.0007	1519.04	1509.91	227019
N-1300	100Y-72H	33.000	29.802	0.0009	1681.16	1409.63	5928534
N-1310	100Y-72H	33.000	29.785	0.0003	392.81	110.73	4773494
N-1320	100Y-72H	33.000	29.782	0.0004	616.01	539.12	7682251
N-1330	100Y-72H	33.000	29.780	0.0002	307.65	179.17	6069471
N-1340	100Y-72H	35.300	30.020	0.0003	673.78	165.65	11251618
N-1350	100Y-72H	35.300	30.209	0.0002	701.86	7.56	10194988
N-1360	100Y-72H	39.000	30.211	0.0002	678.50	29.73	10043285
N-1370	100Y-72H	40.800	30.300	0.0003	103.11	97.58	471003
N-1380	100Y-72H	33.000	30.294	0.0004	2658.73	157.26	43657340
N-1390	100Y-72H	42.000	32.546	0.0005	1277.15	1274.45	1833957
N-1400	100Y-72H	42.000	37.387	0.0002	230.70	230.30	263496
N-1410	100Y-72H	43.000	34.034	0.0003	419.00	415.31	738888
N-1420	100Y-72H	40.000	36.522	0.0001	24.00	23.99	28331
N-1430	100Y-72H	39.200	40.503	0.0001	646.26	580.34	3074802
N-1440	100Y-72H	46.000	39.166	0.0001	562.90	445.59	5451287
N-1450	100Y-72H	130.000	39.146	0.0001	1592.62	1561.03	5037231
N-1460	100Y-72H	49.000	38.647	0.0004	2608.35	2548.67	12031044
N-1470	100Y-72H	40.000	32.243	0.0004	2124.22	2114.48	4408349
N-1480	100Y-72H	50.000	36.269	0.0004	506.07	504.96	659346
N-1500	100Y-72H	34.000	34.276	0.0003	41.92	38.71	96352
N-1540	100Y-72H	35.100	36.050	0.0005	90.67	90.42	148694
N-1560	100Y-72H	41.000	34.719	0.0002	222.90	222.88	59487
N-1570	100Y-72H	38.000	34.108	0.0003	319.93	319.28	135300

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1600	100Y-72H	32.400	31.438	0.0006	725.91	725.79	164971
N-1610	100Y-72H	33.000	31.363	0.0004	19.73	17.24	108250
N-1630	100Y-72H	32.600	31.920	0.0003	268.38	268.36	49898
N-1640	100Y-72H	34.000	31.412	0.0001	7.40	7.20	37485
N-1670	100Y-72H	86.300	87.975	0.0008	331.79	115.48	1937903
N-1680	100Y-72H	104.500	86.643	0.0010	70.71	0.00	101705
N-1690	100Y-72H	90.400	74.402	0.0002	609.31	607.98	475468
N-1700	100Y-72H	155.000	67.859	0.0005	2525.35	2523.67	1108382
N-1710	100Y-72H	46.000	34.946	0.0002	478.20	422.89	2903593
N-1730	100Y-72H	35.000	29.620	0.0002	1609.51	469.91	7128786
N-1740	100Y-72H	35.000	29.615	0.0003	737.61	88.77	5182541
N-1750	100Y-72H	35.000	29.274	0.0003	142.71	1.10	4231044
N-1780	100Y-72H	39.000	29.406	0.0004	268.45	26.64	914031
N-1800	100Y-72H	28.400	29.645	0.0003	52.16	46.66	89900
N-1810	100Y-72H	42.000	30.421	0.0003	1022.36	190.21	3978637
N-1820	100Y-72H	38.000	30.289	0.0005	738.13	652.35	970092
N-1840	100Y-72H	38.000	31.276	0.0001	110.42	0.00	878594
N-1880	100Y-72H	35.000	30.135	0.0003	1023.39	889.71	3874726
N-1890	100Y-72H	38.000	27.040	-0.0003	149.49	40.34	471167
N-1900	100Y-72H	36.000	27.015	0.0002	93.52	38.05	252001
N-1910	100Y-72H	38.000	30.569	0.0004	1556.61	826.09	3214849
N-1920	100Y-72H	43.000	32.807	0.0010	2814.16	2686.86	1738265
N-1930	100Y-72H	94.000	39.472	0.0010	4941.66	3864.73	4542672
N-1940	100Y-72H	128.000	31.422	0.0002	3630.62	3540.98	3272491
N-1950	100Y-72H	41.000	30.898	0.0005	6255.19	1500.55	31859354
N-1960	100Y-72H	39.000	30.885	0.0003	5384.44	2471.07	16037213
N-1970	100Y-72H	48.000	31.775	0.0002	5250.61	1277.97	29876824
N-1980	100Y-72H	38.000	31.772	0.0486	3922.01	731.63	24879564
N-2000	100Y-72H	30.100	31.164	0.0003	7758.41	346.46	31635104
N-2010	100Y-72H	44.200	35.435	0.0005	6251.94	4241.88	10205972
N-2020	100Y-72H	43.000	30.837	0.0003	12474.04	4790.89	44175428
N-2030	100Y-72H	38.000	30.591	0.0008	2684.78	1709.46	6716812
N-2040	100Y-72H	36.000	30.404	0.0006	3388.29	1159.70	19465372
N-2050	100Y-72H	46.000	31.776	-0.0131	4923.00	907.55	32808104
N-2060	100Y-72H	32.000	30.221	0.0005	3083.35	1382.51	26365108
N-2070	100Y-72H	27.300	30.135	0.0003	2848.12	1471.81	12012063
N-2080	100Y-72H	27.900	28.873	0.0009	2965.06	0.00	17348580
N-2260	100Y-72H	29.300	29.613	0.0003	58.61	38.30	214252
N-2270	100Y-72H	29.500	28.234	0.0003	28.50	0.00	148721
N-2280	100Y-72H	28.100	29.626	0.0010	230.48	113.38	167166
N-2290	100Y-72H	35.000	30.164	0.0004	4252.34	4234.65	1410140
N-2300	100Y-72H	41.000	31.835	0.0010	4454.91	4453.44	665617
N-2310	100Y-72H	37.000	31.760	0.0010	738.91	731.82	2109673
N-2320	100Y-72H	35.000	30.865	0.0004	1963.10	1920.44	1797788
N-2330	100Y-72H	46.000	38.176	0.0007	34.78	12.04	72135
N-2340	100Y-72H	46.000	34.029	0.0006	71.38	36.57	103703
N-2350	100Y-72H	36.200	36.019	0.0010	90.68	80.73	78894

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-2360	100Y-72H	37.900	36.778	0.0010	84.66	76.99	57828
N-2370	100Y-72H	40.200	38.456	0.0010	3922.48	3895.95	472371
N-2380	100Y-72H	39.200	37.025	0.0004	56.96	56.34	52225
N-2400	100Y-72H	31.200	32.046	-0.0005	1174.32	647.31	3266174
N-2410	100Y-72H	28.700	30.681	0.0007	3782.93	3782.93	144200
N-2420	100Y-72H	29.100	30.458	0.0005	1257.38	1257.39	116715
N-2430	100Y-72H	34.100	31.762	0.0005	68.61	31.22	236446
N-2440	100Y-72H	27.700	30.406	0.0006	114.35	111.86	189309
N-2450	100Y-72H	27.700	30.407	0.0008	354.27	338.48	185439
N-2460	100Y-72H	27.200	30.407	-0.0010	342.73	327.79	180442
N-2470	100Y-72H	31.000	30.407	0.0010	2769.18	2750.57	176349
N-2490	100Y-72H	32.700	31.763	0.0004	33.30	11.25	126509
N-2500	100Y-72H	40.000	30.324	0.0003	21.91	4.36	95863
N-2510	100Y-72H	28.300	30.410	0.0006	10583.94	4537.03	57194852
N-2520	100Y-72H	34.200	30.882	0.0003	5458.48	1527.18	24589592
Outfall: C-41 (Harney Pond Canal)	100Y-72H	0.000	27.012	0.0004	1532.60	161.95	0
Outfall: C-41A	100Y-72H	0.000	40.000	0.0009	0.00	1098.78	0
A10	10Y-24H	27.000	27.042	0.0003	188.68	22.33	7206332
A20	10Y-24H	27.000	27.041	0.0008	22.42	0.00	338176
A30	10Y-24H	27.000	27.041	0.0007	144.03	135.49	3773774
A40	10Y-24H	22.000	28.362	0.0008	89.66	86.92	421379
A50	10Y-24H	22.000	28.334	0.0008	144.46	143.69	393842
A60	10Y-24H	28.400	28.015	0.0006	18.97	12.55	40896
BN10	10Y-24H	28.300	27.520	0.0008	228.05	0.00	15504100
BN20	10Y-24H	28.300	27.193	0.0008	31.98	0.00	2294412
BN30	10Y-24H	23.000	26.974	0.0003	40.47	4.26	222256
BN40	10Y-24H	24.300	26.526	0.0002	9.19	0.00	34090
BN50	10Y-24H	23.500	28.820	-0.0007	71.04	20.33	256152
BN60	10Y-24H	24.500	28.822	0.0010	20.80	3.52	81400
BS10	10Y-24H	28.400	27.491	0.0004	465.41	0.00	28116104
BS20	10Y-24H	28.400	27.110	0.0007	206.38	0.00	11539094
BS30	10Y-24H	24.000	26.991	0.0003	115.61	10.11	329763
BS40	10Y-24H	24.000	26.000	-0.0004	89.09	22.30	278787
CANAL4	10Y-24H	31.000	26.452	0.0003	79.93	0.00	383237
DA-1A	10Y-24H	31.500	30.852	0.0001	385.01	10.11	4774865
DA-1B	10Y-24H	31.500	30.558	0.0001	160.50	0.00	3333465
DA-1C	10Y-24H	31.500	29.833	0.0002	52.20	2.29	222837
FN	10Y-24H	31.000	27.785	0.0007	1361.01	173.53	3613918
FS	10Y-24H	31.000	27.639	0.0002	1085.74	0.01	8091115
N-0050	10Y-24H	33.858	33.678	-0.0010	627.62	611.70	1406627
N-0060	10Y-24H	31.000	29.634	-0.0023	1300.03	1300.18	781683
N-0070	10Y-24H	33.000	30.624	-0.0008	1132.21	1120.11	1584470
N-0120	10Y-24H	30.000	30.643	-0.0117	1440.91	1092.07	7044000
N-0140	10Y-24H	29.400	29.029	0.0041	97.00	64.91	762042
N-0150	10Y-24H	29.400	29.028	-0.0138	163.25	97.13	1093582

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0160	10Y-24H	29.400	29.027	0.0034	305.43	164.92	1078672
N-0180	10Y-24H	30.679	30.437	-0.0020	281.21	281.27	33562
N-0190	10Y-24H	32.913	30.891	-0.0059	107.22	106.22	53932
N-0200	10Y-24H	30.586	30.471	0.0253	103.19	99.94	165897
N-0210	10Y-24H	33.711	34.374	-0.0347	186.29	108.79	712320
N-0220	10Y-24H	33.407	31.492	0.0117	106.57	106.56	24481
N-0250	10Y-24H	34.117	35.305	-0.0023	135.52	120.79	291923
N-0270	10Y-24H	36.069	35.413	-0.0181	85.68	84.54	56089
N-0290	10Y-24H	38.657	38.902	-0.0278	215.76	215.07	411818
N-0300	10Y-24H	38.528	37.518	0.0067	219.65	219.51	217795
N-0330	10Y-24H	39.260	35.656	0.0064	51.32	51.27	5017
N-0350	10Y-24H	39.314	39.281	0.0106	247.05	247.01	97705
N-0360	10Y-24H	40.927	40.359	-0.0018	14.01	12.20	18940
N-0370	10Y-24H	39.683	36.018	0.0012	13.83	13.82	3380
N-0400	10Y-24H	42.169	40.775	-0.0059	13.45	13.45	14691
N-0410	10Y-24H	42.041	40.389	0.0013	12.88	12.07	13107
N-0420	10Y-24H	41.810	41.606	0.0012	535.61	13.34	1657459
N-0440	10Y-24H	41.800	39.902	-0.0010	1970.40	1915.27	1022014
N-0450	10Y-24H	43.894	40.532	-0.0004	4.23	3.69	5309
N-0460	10Y-24H	44.533	44.290	-0.0190	17.67	19.09	30352
N-0480	10Y-24H	44.600	44.274	-0.0163	1456.21	1383.77	1647925
N-0570	10Y-24H	31.500	30.627	0.0006	105.75	67.08	921418
N-0580	10Y-24H	31.500	30.414	-0.0007	100.75	100.76	54095
N-0590	10Y-24H	29.204	29.170	-0.0005	101.05	101.09	67877
N-0600	10Y-24H	27.700	29.027	-0.0011	477.81	429.08	1047100
N-0630	10Y-24H	30.173	29.159	0.0004	366.16	268.78	477558
N-0640	10Y-24H	29.700	29.137	-0.0005	101.43	101.51	103972
N-0650	10Y-24H	30.266	29.090	-0.0004	80.01	80.57	112201
N-0680	10Y-24H	27.800	29.028	-0.0021	844.11	823.52	1518442
N-0690	10Y-24H	27.900	29.024	0.0010	1097.88	28.82	5000028
N-0710	10Y-24H	30.600	29.238	0.0019	295.09	229.38	731215
N-0720	10Y-24H	30.173	29.082	-0.0064	80.57	81.02	86352
N-0730	10Y-24H	30.500	29.060	0.0030	81.02	81.50	82814
N-0740	10Y-24H	29.775	29.049	-0.0057	81.50	82.19	111997
N-0750	10Y-24H	31.184	28.982	0.0026	82.19	88.55	64744
N-0760	10Y-24H	31.469	28.970	0.0010	190.74	190.51	10374
N-0770	10Y-24H	30.008	29.081	0.0010	704.77	465.41	606258
N-0780	10Y-24H	31.332	29.481	0.0005	446.12	154.52	1422129
N-0800	10Y-24H	31.051	31.351	0.0004	214.89	212.87	136461
N-0810	10Y-24H	31.430	31.367	0.0004	233.37	190.79	319969
N-0820	10Y-24H	30.247	28.857	-0.0186	192.09	191.25	138499
N-0830	10Y-24H	30.983	27.331	0.0017	192.84	196.90	156684
N-0840	10Y-24H	36.300	31.999	0.0005	150.91	18.46	700532
N-0850	10Y-24H	35.500	28.810	0.0010	56.55	38.73	73386
N-0860	10Y-24H	35.400	33.131	0.0003	84.12	48.34	382677
N-0870	10Y-24H	39.000	33.190	0.0003	73.54	16.43	766817
N-0880	10Y-24H	34.400	34.674	0.0010	60.07	39.42	61251

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0890	10Y-24H	39.000	34.812	0.0004	68.84	57.84	221943
N-0900	10Y-24H	34.800	33.414	-0.0010	126.25	66.87	258514
N-0910	10Y-24H	38.000	33.804	0.0006	32.00	1.12	183794
N-0920	10Y-24H	38.200	34.437	0.0003	30.48	2.89	268743
N-0940	10Y-24H	35.000	29.073	0.0006	455.27	67.19	1666871
N-0960	10Y-24H	36.000	29.804	0.0005	216.81	5.94	847940
N-0970	10Y-24H	31.700	31.366	0.0003	15.79	9.87	79855
N-0980	10Y-24H	39.000	33.679	0.0007	75.43	65.37	115288
N-0990	10Y-24H	39.000	33.810	0.0004	99.59	45.50	325601
N-1000	10Y-24H	33.100	33.778	0.0004	42.53	9.03	66065
N-1020	10Y-24H	33.600	31.435	0.0002	3.98	0.00	21556
N-1030	10Y-24H	37.000	31.015	0.0004	84.35	35.72	279772
N-1040	10Y-24H	31.500	26.875	0.0002	7.48	0.00	32623
N-1050	10Y-24H	35.200	30.557	0.0004	42.96	18.10	265472
N-1060	10Y-24H	29.900	31.010	0.0010	121.93	10.39	65997
N-1070	10Y-24H	37.000	31.008	0.0007	102.88	100.76	147400
N-1080	10Y-24H	31.300	31.484	0.0010	56.00	0.68	51960
N-1090	10Y-24H	39.000	31.483	0.0004	62.66	53.60	256046
N-1100	10Y-24H	30.950	31.490	0.0009	17.44	2.31	54222
N-1110	10Y-24H	35.000	30.818	0.0006	39.87	11.27	168713
N-1120	10Y-24H	36.000	29.780	0.0004	120.72	42.78	559366
N-1130	10Y-24H	30.400	28.096	0.0007	68.23	66.17	68428
N-1140	10Y-24H	31.420	28.370	0.0006	59.60	54.51	52990
N-1150	10Y-24H	29.100	26.732	0.0003	15.22	0.00	44681
N-1180	10Y-24H	35.000	29.483	0.0007	102.14	99.46	216411
N-1200	10Y-24H	36.000	29.070	0.0007	207.60	10.70	1618759
N-1220	10Y-24H	35.100	29.017	0.0010	124.76	113.25	1454878
N-1230	10Y-24H	38.000	29.020	0.0010	498.09	383.53	2653908
N-1240	10Y-24H	32.000	29.022	0.0007	709.77	623.54	2756253
N-1250	10Y-24H	27.400	29.019	0.0005	366.21	46.60	5107998
N-1260	10Y-24H	33.000	29.023	0.0010	821.85	807.87	2521428
N-1280	10Y-24H	31.000	29.024	0.0010	1043.50	1008.88	210799
N-1290	10Y-24H	31.000	29.026	0.0010	1088.62	1087.71	221294
N-1300	10Y-24H	33.000	29.025	0.0008	1132.16	1067.98	5880842
N-1310	10Y-24H	33.000	29.023	0.0003	201.51	10.17	4333195
N-1320	10Y-24H	33.000	29.022	0.0002	275.13	22.68	6860666
N-1330	10Y-24H	33.000	29.028	0.0002	199.70	21.37	5661894
N-1340	10Y-24H	35.300	29.399	0.0002	500.85	7.92	9350167
N-1350	10Y-24H	35.300	29.911	0.0002	532.74	12.03	9157176
N-1360	10Y-24H	39.000	29.908	0.0002	516.11	25.69	8927651
N-1370	10Y-24H	40.800	29.740	0.0004	87.12	84.40	410156
N-1380	10Y-24H	33.000	29.644	0.0004	1424.88	133.14	34748748
N-1390	10Y-24H	42.000	32.375	-0.0005	776.31	772.58	1690181
N-1400	10Y-24H	42.000	37.291	0.0002	134.32	134.05	237332
N-1410	10Y-24H	43.000	33.905	0.0004	248.93	247.34	654353
N-1420	10Y-24H	40.000	36.479	0.0002	15.50	15.49	27552
N-1430	10Y-24H	39.200	40.388	0.0002	504.28	363.33	2854162

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1440	10Y-24H	46.000	39.017	0.0004	543.94	295.24	5227221
N-1450	10Y-24H	130.000	38.995	-0.0002	1040.36	1011.31	4702180
N-1460	10Y-24H	49.000	38.473	0.0005	1642.77	1477.28	11257790
N-1470	10Y-24H	40.000	32.047	0.0006	1224.63	1198.23	4118218
N-1480	10Y-24H	50.000	36.205	0.0005	375.66	374.59	587319
N-1500	10Y-24H	34.000	34.231	0.0002	33.26	28.04	88268
N-1540	10Y-24H	35.100	35.997	0.0007	70.73	70.43	140912
N-1560	10Y-24H	41.000	34.650	0.0010	176.48	176.46	57392
N-1570	10Y-24H	38.000	33.975	0.0007	246.13	245.78	123676
N-1600	10Y-24H	32.400	31.273	0.0008	523.98	523.79	153266
N-1610	10Y-24H	33.000	31.064	0.0002	14.25	1.16	77442
N-1630	10Y-24H	32.600	31.820	0.0005	184.39	184.37	45713
N-1640	10Y-24H	34.000	31.379	0.0002	5.87	3.00	35556
N-1670	10Y-24H	86.300	86.142	0.0004	149.23	32.26	1770645
N-1680	10Y-24H	104.500	83.344	0.0006	31.45	0.00	56831
N-1690	10Y-24H	90.400	74.076	0.0010	326.33	324.64	428462
N-1700	10Y-24H	155.000	67.559	0.0007	1772.35	1770.42	1021515
N-1710	10Y-24H	46.000	34.802	0.0003	361.26	251.77	2667783
N-1730	10Y-24H	35.000	29.100	0.0003	914.16	115.04	6144871
N-1740	10Y-24H	35.000	29.098	0.0003	556.20	23.92	4791808
N-1750	10Y-24H	35.000	28.405	0.0003	85.45	0.00	3049340
N-1780	10Y-24H	39.000	28.993	0.0007	235.47	0.00	738017
N-1800	10Y-24H	28.400	29.416	0.0006	45.81	14.25	77790
N-1810	10Y-24H	42.000	30.000	0.0005	835.78	26.31	2923946
N-1820	10Y-24H	38.000	30.094	0.0010	541.62	348.99	720788
N-1840	10Y-24H	38.000	30.939	0.0001	98.21	0.00	827097
N-1880	10Y-24H	35.000	28.655	0.0006	503.91	482.87	2016718
N-1890	10Y-24H	38.000	27.013	0.0005	103.91	24.81	469846
N-1900	10Y-24H	36.000	27.010	0.0005	74.28	30.97	251872
N-1910	10Y-24H	38.000	30.205	0.0005	1241.00	571.06	2452994
N-1920	10Y-24H	43.000	32.676	0.0010	2064.04	1910.75	1543113
N-1930	10Y-24H	94.000	39.236	0.0007	3930.53	2950.24	3684733
N-1940	10Y-24H	128.000	31.234	0.0004	2875.06	2814.48	2265686
N-1950	10Y-24H	41.000	30.462	0.0004	5244.62	2483.12	23373432
N-1960	10Y-24H	39.000	30.458	0.0004	5087.21	3761.53	12641989
N-1970	10Y-24H	48.000	30.033	0.0003	4602.10	1793.78	17362154
N-1980	10Y-24H	38.000	30.035	0.0486	2334.02	660.98	16453119
N-2000	10Y-24H	30.100	30.624	0.0005	6219.28	242.08	25444336
N-2010	10Y-24H	44.200	35.237	0.0004	4668.04	3158.94	9120798
N-2020	10Y-24H	43.000	30.427	0.0003	8268.88	1473.89	40132468
N-2030	10Y-24H	38.000	30.249	0.0005	1944.34	767.71	5908138
N-2040	10Y-24H	36.000	29.737	0.0003	1667.69	51.39	19283748
N-2050	10Y-24H	46.000	30.032	-0.0131	5043.86	548.26	22710892
N-2060	10Y-24H	32.000	28.487	0.0003	2293.37	4.61	20284482
N-2070	10Y-24H	27.300	28.652	0.0005	1275.70	182.50	10651645
N-2080	10Y-24H	27.900	26.172	0.0003	1401.38	0.00	11401368
N-2260	10Y-24H	29.300	29.095	0.0002	33.80	12.79	189777

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-2270	10Y-24H	29.500	26.598	0.0002	22.09	0.00	99461
N-2280	10Y-24H	28.100	29.103	0.0010	58.03	57.16	145460
N-2290	10Y-24H	35.000	28.808	0.0007	628.62	438.08	1071085
N-2300	10Y-24H	41.000	31.706	0.0010	3326.40	3324.25	654276
N-2310	10Y-24H	37.000	30.374	0.0008	404.86	74.37	1584523
N-2320	10Y-24H	35.000	30.439	0.0008	504.15	364.48	1571370
N-2330	10Y-24H	46.000	38.005	0.0005	28.59	10.43	67384
N-2340	10Y-24H	46.000	33.804	0.0006	56.40	29.88	92551
N-2350	10Y-24H	36.200	35.890	-0.0010	85.87	67.49	78110
N-2360	10Y-24H	37.900	36.611	-0.0010	85.22	65.13	56044
N-2370	10Y-24H	40.200	38.171	0.0010	2996.38	2983.30	454744
N-2380	10Y-24H	39.200	36.997	0.0007	47.35	46.46	51560
N-2400	10Y-24H	31.200	31.783	0.0013	928.21	253.22	2849338
N-2410	10Y-24H	28.700	30.315	0.0007	1314.29	1314.28	130263
N-2420	10Y-24H	29.100	30.116	0.0006	277.99	277.99	103949
N-2430	10Y-24H	34.100	30.891	0.0002	52.93	12.81	202438
N-2440	10Y-24H	27.700	29.736	0.0003	23.35	9.13	172185
N-2450	10Y-24H	27.700	29.738	0.0003	28.40	26.92	173768
N-2460	10Y-24H	27.200	29.738	0.0003	37.19	35.33	167377
N-2470	10Y-24H	31.000	29.739	0.0010	971.12	968.26	175817
N-2490	10Y-24H	32.700	30.932	0.0002	27.15	5.20	102409
N-2500	10Y-24H	40.000	28.593	0.0003	18.04	0.00	68378
N-2510	10Y-24H	28.300	29.740	0.0003	7390.23	993.79	53318508
N-2520	10Y-24H	34.200	30.456	0.0003	6390.51	347.53	21998748
Outfall: C-41 (Harney Pond Canal)	10Y-24H	0.000	27.012	0.0008	1160.51	43.46	0
Outfall: C-41A	10Y-24H	0.000	40.000	-0.0015	0.00	1098.53	0
A10	2.33Y-24H	27.000	25.567	0.0002	26.55	0.00	3272650
A20	2.33Y-24H	27.000	24.996	0.0004	4.45	0.00	117327
A30	2.33Y-24H	27.000	25.553	0.0006	10.92	0.00	573010
A40	2.33Y-24H	22.000	26.899	0.0007	20.01	10.21	253362
A50	2.33Y-24H	22.000	26.905	0.0006	25.34	11.93	251376
A60	2.33Y-24H	28.400	27.816	0.0005	7.41	0.00	35989
BN10	2.33Y-24H	28.300	26.878	0.0007	80.67	0.00	6703443
BN20	2.33Y-24H	28.300	26.354	0.0007	11.16	0.00	996568
BN30	2.33Y-24H	23.000	26.860	0.0007	17.58	4.60	220762
BN40	2.33Y-24H	24.300	25.660	0.0002	4.12	0.00	29788
BN50	2.33Y-24H	23.500	28.597	-0.0009	30.74	17.73	241584
BN60	2.33Y-24H	24.500	28.597	0.0010	17.86	3.06	77487
BS10	2.33Y-24H	28.400	26.857	0.0004	191.15	0.00	13301494
BS20	2.33Y-24H	28.400	26.396	0.0008	96.55	0.00	6213889
BS30	2.33Y-24H	24.000	26.953	0.0009	52.03	10.11	327955
BS40	2.33Y-24H	24.000	25.457	0.0003	40.41	0.00	205473
CANAL4	2.33Y-24H	31.000	25.685	0.0002	33.61	0.00	219797
DA-1A	2.33Y-24H	31.500	30.369	0.0001	205.16	4.34	4277488
DA-1B	2.33Y-24H	31.500	29.925	0.0001	85.25	0.00	3028387

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
DA-1C	2.33Y-24H	31.500	29.647	0.0002	18.02	2.24	216106
FN	2.33Y-24H	31.000	27.063	0.0005	557.71	139.17	2582539
FS	2.33Y-24H	31.000	26.948	0.0002	480.50	0.00	6224924
N-0050	2.33Y-24H	33.858	33.367	-0.0010	256.09	209.27	1290287
N-0060	2.33Y-24H	31.000	29.145	-0.0014	305.40	280.60	749811
N-0070	2.33Y-24H	33.000	29.253	-0.0008	198.85	189.67	453416
N-0120	2.33Y-24H	30.000	29.295	-0.0117	206.78	159.58	2195717
N-0140	2.33Y-24H	29.400	27.598	0.0041	42.86	42.17	453704
N-0150	2.33Y-24H	29.400	27.575	-0.0138	53.30	46.52	740733
N-0160	2.33Y-24H	29.400	27.573	0.0034	52.99	51.06	1045061
N-0180	2.33Y-24H	30.679	29.495	-0.0020	189.94	189.86	30731
N-0190	2.33Y-24H	32.913	29.847	-0.0059	82.76	82.43	39955
N-0200	2.33Y-24H	30.586	29.521	0.0253	83.26	82.43	141480
N-0210	2.33Y-24H	33.711	33.399	-0.0347	97.38	80.16	258287
N-0220	2.33Y-24H	33.407	31.241	0.0117	80.44	80.43	24316
N-0250	2.33Y-24H	34.117	35.161	-0.0023	73.19	72.92	264726
N-0270	2.33Y-24H	36.069	35.240	-0.0181	60.00	59.89	45794
N-0290	2.33Y-24H	38.657	38.545	-0.0278	127.75	116.78	294174
N-0300	2.33Y-24H	38.528	37.398	0.0067	118.22	118.19	171579
N-0330	2.33Y-24H	39.260	35.533	0.0064	42.43	42.43	4690
N-0350	2.33Y-24H	39.314	39.146	0.0106	161.12	160.86	82560
N-0360	2.33Y-24H	40.927	39.643	-0.0018	6.63	6.63	10485
N-0370	2.33Y-24H	39.683	35.813	0.0012	6.99	6.98	2605
N-0400	2.33Y-24H	42.169	40.288	-0.0059	6.51	6.51	8502
N-0410	2.33Y-24H	42.041	39.725	0.0013	6.56	6.56	7968
N-0420	2.33Y-24H	41.810	40.482	0.0012	211.15	6.45	877492
N-0440	2.33Y-24H	41.800	39.410	-0.0010	845.65	792.54	903349
N-0450	2.33Y-24H	43.894	40.313	-0.0006	2.05	1.87	2865
N-0460	2.33Y-24H	44.533	43.806	-0.0190	16.14	19.09	25086
N-0480	2.33Y-24H	44.600	43.803	-0.0080	545.62	416.96	918363
N-0570	2.33Y-24H	31.500	30.162	0.0007	40.49	13.50	503594
N-0580	2.33Y-24H	31.500	29.477	-0.0009	74.92	74.77	49289
N-0590	2.33Y-24H	29.204	28.929	-0.0008	75.48	71.94	65532
N-0600	2.33Y-24H	27.700	27.571	-0.0011	60.58	59.05	1037069
N-0630	2.33Y-24H	30.173	28.568	-0.0007	246.45	243.55	432871
N-0640	2.33Y-24H	29.700	28.907	-0.0008	72.28	67.60	98123
N-0650	2.33Y-24H	30.266	28.817	-0.0008	67.95	62.94	106533
N-0680	2.33Y-24H	27.800	27.569	-0.0021	71.57	33.95	1481451
N-0690	2.33Y-24H	27.900	27.226	0.0004	38.72	6.95	4858049
N-0710	2.33Y-24H	30.600	28.692	0.0019	253.02	227.28	686665
N-0720	2.33Y-24H	30.173	28.800	-0.0064	63.24	61.17	82343
N-0730	2.33Y-24H	30.500	28.708	0.0030	61.36	60.64	79021
N-0740	2.33Y-24H	29.775	28.684	-0.0057	60.86	61.75	106438
N-0750	2.33Y-24H	31.184	28.456	0.0026	61.75	66.00	60119
N-0760	2.33Y-24H	31.469	28.429	-0.0010	163.38	161.27	9469
N-0770	2.33Y-24H	30.008	28.489	0.0010	303.67	211.22	508141
N-0780	2.33Y-24H	31.332	28.565	-0.0007	132.12	74.68	777617

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0800	2.33Y-24H	31.051	31.053	0.0006	70.82	32.55	129150
N-0810	2.33Y-24H	31.430	31.057	0.0003	81.35	60.27	206242
N-0820	2.33Y-24H	30.247	28.320	-0.0186	161.66	160.27	129070
N-0830	2.33Y-24H	30.983	27.263	0.0017	160.80	158.51	155433
N-0840	2.33Y-24H	36.300	31.656	0.0005	51.91	0.00	507398
N-0850	2.33Y-24H	35.500	27.015	-0.0010	4.61	3.70	51197
N-0860	2.33Y-24H	35.400	32.877	0.0004	28.23	3.01	303203
N-0870	2.33Y-24H	39.000	32.503	0.0003	13.42	0.00	397744
N-0880	2.33Y-24H	34.400	34.387	0.0008	12.11	0.02	57507
N-0890	2.33Y-24H	39.000	34.548	0.0004	23.11	11.01	161432
N-0900	2.33Y-24H	34.800	32.000	-0.0010	43.18	49.79	104418
N-0910	2.33Y-24H	38.000	32.902	0.0005	10.73	0.00	108318
N-0920	2.33Y-24H	38.200	33.988	0.0003	10.28	0.00	138055
N-0940	2.33Y-24H	35.000	28.550	0.0008	220.27	0.90	1117864
N-0960	2.33Y-24H	36.000	28.938	0.0005	75.70	0.00	487954
N-0970	2.33Y-24H	31.700	30.475	0.0001	2.53	1.11	54844
N-0980	2.33Y-24H	39.000	33.433	0.0006	25.81	15.90	84447
N-0990	2.33Y-24H	39.000	33.499	0.0004	34.08	1.75	234948
N-1000	2.33Y-24H	33.100	32.046	-0.0002	4.63	2.37	50266
N-1020	2.33Y-24H	33.600	30.837	0.0001	1.79	0.00	17652
N-1030	2.33Y-24H	37.000	30.622	0.0004	28.86	1.25	198251
N-1040	2.33Y-24H	31.500	26.128	0.0001	3.27	0.00	28761
N-1050	2.33Y-24H	35.200	29.811	0.0005	14.89	0.00	122797
N-1060	2.33Y-24H	29.900	29.934	0.0010	17.89	0.00	55824
N-1070	2.33Y-24H	37.000	30.349	0.0004	25.46	17.04	82029
N-1080	2.33Y-24H	31.300	30.875	0.0007	8.43	0.00	45414
N-1090	2.33Y-24H	39.000	30.965	0.0004	21.03	8.14	137286
N-1100	2.33Y-24H	30.950	29.411	0.0005	6.51	0.00	24051
N-1110	2.33Y-24H	35.000	30.591	0.0005	13.64	0.31	132299
N-1120	2.33Y-24H	36.000	29.480	0.0004	41.31	0.63	406148
N-1130	2.33Y-24H	30.400	27.012	0.0010	9.70	6.23	48012
N-1140	2.33Y-24H	31.420	27.013	0.0010	6.00	3.18	45585
N-1150	2.33Y-24H	29.100	25.660	0.0002	7.57	0.00	36819
N-1180	2.33Y-24H	35.000	28.565	0.0006	34.95	30.31	62848
N-1200	2.33Y-24H	36.000	28.104	0.0008	100.53	0.08	694905
N-1220	2.33Y-24H	35.100	27.021	0.0009	35.73	14.28	96801
N-1230	2.33Y-24H	38.000	27.417	0.0003	48.01	0.25	1093984
N-1240	2.33Y-24H	32.000	27.264	0.0003	85.58	3.18	929200
N-1250	2.33Y-24H	27.400	27.681	0.0001	65.15	1.23	2938278
N-1260	2.33Y-24H	33.000	26.985	0.0001	35.84	0.00	1486745
N-1280	2.33Y-24H	31.000	27.227	0.0002	1.23	0.19	110424
N-1290	2.33Y-24H	31.000	27.570	0.0004	15.69	0.83	142735
N-1300	2.33Y-24H	33.000	26.633	0.0001	41.09	0.00	2989281
N-1310	2.33Y-24H	33.000	27.790	0.0002	80.74	0.00	1998045
N-1320	2.33Y-24H	33.000	28.035	0.0001	127.48	0.00	3548224
N-1330	2.33Y-24H	33.000	28.791	0.0002	77.97	3.41	4792037
N-1340	2.33Y-24H	35.300	28.895	0.0002	191.73	2.82	7261926

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1350	2.33Y-24H	35.300	29.481	0.0002	212.23	7.93	6107864
N-1360	2.33Y-24H	39.000	29.465	0.0002	207.19	21.42	5594621
N-1370	2.33Y-24H	40.800	29.393	0.0003	66.05	64.90	382931
N-1380	2.33Y-24H	33.000	28.502	0.0006	475.64	89.57	16188877
N-1390	2.33Y-24H	42.000	31.990	0.0004	234.83	231.94	1368884
N-1400	2.33Y-24H	42.000	37.093	0.0003	27.83	27.81	183245
N-1410	2.33Y-24H	43.000	33.710	0.0006	71.94	68.11	549040
N-1420	2.33Y-24H	40.000	36.382	0.0001	5.52	5.52	25822
N-1430	2.33Y-24H	39.200	39.954	0.0004	216.27	96.97	2049540
N-1440	2.33Y-24H	46.000	38.642	0.0003	215.57	90.92	3937705
N-1450	2.33Y-24H	130.000	38.623	0.0004	372.92	279.55	3234179
N-1460	2.33Y-24H	49.000	38.084	0.0010	426.32	281.82	9522093
N-1470	2.33Y-24H	40.000	31.482	0.0006	237.95	210.63	3091248
N-1480	2.33Y-24H	50.000	36.019	0.0004	145.32	144.54	377711
N-1500	2.33Y-24H	34.000	34.049	0.0003	13.38	6.84	55598
N-1540	2.33Y-24H	35.100	35.799	0.0010	29.23	26.19	123213
N-1560	2.33Y-24H	41.000	34.453	0.0006	73.05	73.04	51350
N-1570	2.33Y-24H	38.000	33.600	0.0003	96.50	96.41	101893
N-1600	2.33Y-24H	32.400	30.802	0.0010	129.62	129.50	111392
N-1610	2.33Y-24H	33.000	30.730	0.0002	5.73	0.00	55657
N-1630	2.33Y-24H	32.600	31.508	0.0004	28.63	28.62	32763
N-1640	2.33Y-24H	34.000	31.276	0.0002	2.36	0.07	29547
N-1670	2.33Y-24H	86.300	84.836	0.0002	68.94	7.46	1603842
N-1680	2.33Y-24H	104.500	78.134	0.0003	4.56	0.00	27448
N-1690	2.33Y-24H	90.400	73.577	0.0010	91.19	76.38	360445
N-1700	2.33Y-24H	155.000	66.890	0.0004	762.18	759.02	819126
N-1710	2.33Y-24H	46.000	34.520	0.0004	144.17	55.15	2205377
N-1730	2.33Y-24H	35.000	27.922	0.0003	387.36	0.00	2956552
N-1740	2.33Y-24H	35.000	27.431	0.0003	268.78	6.14	1911990
N-1750	2.33Y-24H	35.000	27.641	0.0003	37.93	0.00	1930016
N-1780	2.33Y-24H	39.000	27.688	0.0006	114.39	0.00	341440
N-1800	2.33Y-24H	28.400	28.958	0.0004	22.32	0.00	55443
N-1810	2.33Y-24H	42.000	29.294	0.0006	404.10	0.00	1862988
N-1820	2.33Y-24H	38.000	29.645	0.0008	193.24	11.68	492150
N-1840	2.33Y-24H	38.000	30.539	0.0001	49.78	0.00	578810
N-1880	2.33Y-24H	35.000	27.377	0.0007	131.10	47.90	458815
N-1890	2.33Y-24H	38.000	26.883	0.0007	51.20	21.51	464153
N-1900	2.33Y-24H	36.000	26.887	0.0007	39.42	28.47	249970
N-1910	2.33Y-24H	38.000	29.540	0.0004	505.14	187.14	1459114
N-1920	2.33Y-24H	43.000	32.323	0.0010	757.36	593.15	1016012
N-1930	2.33Y-24H	94.000	38.638	0.0006	1835.13	1350.53	2175480
N-1940	2.33Y-24H	128.000	30.702	0.0004	1341.83	1312.14	866783
N-1950	2.33Y-24H	41.000	29.951	0.0004	2288.79	1013.58	13740819
N-1960	2.33Y-24H	39.000	29.646	0.0003	1791.07	1704.45	7002708
N-1970	2.33Y-24H	48.000	29.433	0.0003	1782.68	697.01	12245797
N-1980	2.33Y-24H	38.000	29.433	0.0486	1005.10	288.59	9378882
N-2000	2.33Y-24H	30.100	29.614	-0.0009	2633.00	125.53	13117199

Node Name	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]
N-2010	2.33Y-24H	44.200	34.693	0.0004	1767.08	1129.41	6156885
N-2020	2.33Y-24H	43.000	29.518	0.0003	3278.64	18.01	31527740
N-2030	2.33Y-24H	38.000	29.553	0.0008	698.69	24.06	4417261
N-2040	2.33Y-24H	36.000	27.274	0.0002	704.60	2.26	8582707
N-2050	2.33Y-24H	46.000	29.432	-0.0131	2037.01	522.42	17017032
N-2060	2.33Y-24H	32.000	27.523	0.0004	979.27	3.38	9802744
N-2070	2.33Y-24H	27.300	27.270	0.0006	409.52	12.96	5822916
N-2080	2.33Y-24H	27.900	25.649	0.0004	543.52	0.00	7046431
N-2260	2.33Y-24H	29.300	27.430	0.0003	12.71	0.00	135628
N-2270	2.33Y-24H	29.500	25.800	0.0002	8.53	0.00	72361
N-2280	2.33Y-24H	28.100	27.422	0.0005	9.02	0.00	95133
N-2290	2.33Y-24H	35.000	28.680	0.0008	457.01	383.50	1051787
N-2300	2.33Y-24H	41.000	31.342	0.0010	1233.39	1229.07	622041
N-2310	2.33Y-24H	37.000	29.647	0.0010	178.41	1.58	1391852
N-2320	2.33Y-24H	35.000	29.646	0.0009	220.50	156.79	1208998
N-2330	2.33Y-24H	46.000	37.454	0.0003	12.58	5.64	38222
N-2340	2.33Y-24H	46.000	33.161	0.0006	24.10	13.44	60184
N-2350	2.33Y-24H	36.200	35.422	-0.0010	75.35	57.42	76292
N-2360	2.33Y-24H	37.900	36.014	-0.0010	80.45	68.76	49657
N-2370	2.33Y-24H	40.200	37.491	-0.0010	1370.65	1355.52	419212
N-2380	2.33Y-24H	39.200	36.896	-0.0009	25.70	20.89	49813
N-2400	2.33Y-24H	31.200	31.384	0.0012	401.35	81.30	2222200
N-2410	2.33Y-24H	28.700	29.491	0.0006	26.92	25.69	96348
N-2420	2.33Y-24H	29.100	29.736	0.0003	38.29	36.40	91823
N-2430	2.33Y-24H	34.100	30.437	0.0001	23.00	3.52	163409
N-2440	2.33Y-24H	27.700	27.448	0.0002	10.86	2.89	86390
N-2450	2.33Y-24H	27.700	27.450	0.0003	8.20	4.14	93448
N-2460	2.33Y-24H	27.200	27.462	0.0002	6.52	1.58	85670
N-2470	2.33Y-24H	31.000	27.465	0.0002	5.89	0.26	99763
N-2490	2.33Y-24H	32.700	30.469	0.0001	11.65	1.65	76643
N-2500	2.33Y-24H	40.000	27.683	0.0003	8.10	0.00	48846
N-2510	2.33Y-24H	28.300	27.466	0.0002	2127.22	16.09	24540528
N-2520	2.33Y-24H	34.200	29.646	0.0003	2916.37	104.25	17410900
Outfall: C-41 (Harney Pond Canal)	2.33Y-24H	0.000	27.012	-0.0010	905.14	58.55	0
Outfall: C-41A	2.33Y-24H	0.000	40.000	0.0014	0.00	1098.32	0
A10	25Y-24H	27.000	27.169	0.0003	222.59	26.78	7275427
A20	25Y-24H	27.000	27.169	0.0009	27.17	0.00	387784
A30	25Y-24H	27.000	27.170	0.0008	170.70	162.20	3783471
A40	25Y-24H	22.000	28.513	0.0009	117.06	113.00	436435
A50	25Y-24H	22.000	28.473	0.0008	175.78	174.82	401080
A60	25Y-24H	28.400	28.016	0.0006	19.80	14.18	40947
BN10	25Y-24H	28.300	27.563	0.0008	238.81	0.00	16157559
BN20	25Y-24H	28.300	27.236	0.0008	33.55	0.00	2392369
BN30	25Y-24H	23.000	26.980	0.0003	42.11	4.26	222329
BN40	25Y-24H	24.300	26.585	0.0002	9.55	0.00	34348

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
BN50	25Y-24H	23.500	28.827	0.0005	73.61	20.59	256564
BN60	25Y-24H	24.500	28.828	0.0010	21.09	2.98	81511
BS10	25Y-24H	28.400	27.523	0.0004	485.42	0.00	28977894
BS20	25Y-24H	28.400	27.148	0.0008	214.10	0.00	11825132
BS30	25Y-24H	24.000	26.992	0.0003	120.10	10.11	329795
BS40	25Y-24H	24.000	26.000	-0.0005	92.51	22.30	278789
CANAL4	25Y-24H	31.000	26.499	0.0003	83.23	0.00	387016
DA-1A	25Y-24H	31.500	30.884	0.0001	397.53	10.55	4807313
DA-1B	25Y-24H	31.500	30.593	0.0001	165.76	0.00	3343752
DA-1C	25Y-24H	31.500	29.846	0.0002	53.49	2.35	223316
FN	25Y-24H	31.000	27.833	0.0007	1418.30	175.45	3877420
FS	25Y-24H	31.000	27.685	0.0002	1128.02	0.01	8147105
N-0050	25Y-24H	33.858	33.693	-0.0010	653.66	639.67	1412444
N-0060	25Y-24H	31.000	29.648	-0.0017	1354.07	1354.22	782588
N-0070	25Y-24H	33.000	30.712	-0.0008	1182.86	1169.48	1613938
N-0120	25Y-24H	30.000	30.732	-0.0117	1533.41	1142.92	7296503
N-0140	25Y-24H	29.400	29.123	0.0041	102.87	66.63	764104
N-0150	25Y-24H	29.400	29.122	-0.0138	172.58	100.88	1094106
N-0160	25Y-24H	29.400	29.121	0.0034	319.10	181.62	1079951
N-0180	25Y-24H	30.679	30.488	-0.0020	287.90	287.95	33737
N-0190	25Y-24H	32.913	30.952	-0.0059	107.87	106.78	54428
N-0200	25Y-24H	30.586	30.522	0.0253	103.71	100.49	166613
N-0210	25Y-24H	33.711	34.419	-0.0347	192.49	111.74	738042
N-0220	25Y-24H	33.407	31.497	0.0117	107.14	107.14	24484
N-0250	25Y-24H	34.117	35.314	-0.0023	140.02	124.58	293599
N-0270	25Y-24H	36.069	35.424	-0.0181	87.48	86.25	56739
N-0290	25Y-24H	38.657	38.909	-0.0278	222.77	221.70	414274
N-0300	25Y-24H	38.528	37.524	0.0067	226.49	226.40	220317
N-0330	25Y-24H	39.260	35.664	0.0064	51.90	51.83	5037
N-0350	25Y-24H	39.314	39.289	0.0106	253.51	253.25	98584
N-0360	25Y-24H	40.927	40.381	-0.0018	14.47	12.38	19144
N-0370	25Y-24H	39.683	36.028	0.0012	14.24	14.23	3412
N-0400	25Y-24H	42.169	40.790	-0.0059	13.82	13.82	14875
N-0410	25Y-24H	42.041	40.410	0.0013	13.32	12.21	13217
N-0420	25Y-24H	41.810	41.666	0.0012	559.11	14.19	1704740
N-0440	25Y-24H	41.800	39.931	-0.0010	2051.81	1995.92	1029061
N-0450	25Y-24H	43.894	40.545	-0.0004	4.38	3.81	5460
N-0460	25Y-24H	44.533	44.314	-0.0190	16.79	19.09	30691
N-0480	25Y-24H	44.600	44.296	-0.0163	1523.24	1450.78	1697002
N-0570	25Y-24H	31.500	30.681	0.0006	112.33	71.80	970259
N-0580	25Y-24H	31.500	30.465	-0.0005	102.66	102.67	54462
N-0590	25Y-24H	29.204	29.198	-0.0004	102.96	103.01	68122
N-0600	25Y-24H	27.700	29.122	-0.0011	514.80	461.61	1048391
N-0630	25Y-24H	30.173	29.184	0.0004	380.77	267.91	479586
N-0640	25Y-24H	29.700	29.174	-0.0004	103.36	103.44	104936
N-0650	25Y-24H	30.266	29.100	0.0004	79.25	79.85	112417
N-0680	25Y-24H	27.800	29.122	-0.0021	882.93	857.21	1521281

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0690	25Y-24H	27.900	29.116	0.0010	1163.78	27.83	5007590
N-0710	25Y-24H	30.600	29.257	0.0019	306.34	229.06	732659
N-0720	25Y-24H	30.173	29.092	-0.0064	79.85	80.34	86465
N-0730	25Y-24H	30.500	29.073	0.0030	80.34	80.86	82957
N-0740	25Y-24H	29.775	29.063	-0.0057	80.86	81.61	112244
N-0750	25Y-24H	31.184	29.004	0.0026	81.61	89.16	64950
N-0760	25Y-24H	31.469	28.992	-0.0010	191.98	191.69	10412
N-0770	25Y-24H	30.008	29.107	0.0010	733.32	481.62	607886
N-0780	25Y-24H	31.332	29.566	0.0004	469.47	160.06	1503092
N-0800	25Y-24H	31.051	31.364	0.0004	228.37	226.26	136781
N-0810	25Y-24H	31.430	31.381	0.0004	244.58	203.19	325061
N-0820	25Y-24H	30.247	28.880	-0.0186	193.40	192.31	138903
N-0830	25Y-24H	30.983	27.334	0.0017	194.06	198.51	156753
N-0840	25Y-24H	36.300	32.017	0.0004	158.23	22.37	714020
N-0850	25Y-24H	35.500	29.242	0.0010	61.25	42.82	78305
N-0860	25Y-24H	35.400	33.146	0.0003	88.29	52.74	388100
N-0870	25Y-24H	39.000	33.209	0.0003	81.16	19.09	777586
N-0880	25Y-24H	34.400	34.689	0.0010	63.81	43.88	61441
N-0890	25Y-24H	39.000	34.824	0.0004	72.25	61.53	224678
N-0900	25Y-24H	34.800	33.489	-0.0010	133.17	68.08	280250
N-0910	25Y-24H	38.000	33.810	0.0006	33.58	1.33	184282
N-0920	25Y-24H	38.200	34.447	0.0003	31.98	3.51	271495
N-0940	25Y-24H	35.000	29.103	0.0006	471.52	78.02	1706084
N-0960	25Y-24H	36.000	29.817	0.0005	227.22	6.88	853519
N-0970	25Y-24H	31.700	31.430	0.0003	16.70	10.81	80239
N-0980	25Y-24H	39.000	33.692	0.0007	79.09	68.79	116881
N-0990	25Y-24H	39.000	33.825	0.0004	104.43	50.62	330031
N-1000	25Y-24H	33.100	33.799	0.0005	46.88	9.09	66313
N-1020	25Y-24H	33.600	31.475	0.0002	4.14	0.00	21708
N-1030	25Y-24H	37.000	31.038	0.0004	88.45	40.06	289001
N-1040	25Y-24H	31.500	26.926	0.0002	7.78	0.00	32887
N-1050	25Y-24H	35.200	30.580	0.0004	45.03	21.25	270474
N-1060	25Y-24H	29.900	31.033	0.0010	132.46	12.87	66303
N-1070	25Y-24H	37.000	31.031	0.0007	108.24	106.17	152247
N-1080	25Y-24H	31.300	31.511	0.0010	59.74	0.87	52274
N-1090	25Y-24H	39.000	31.510	0.0004	65.76	57.15	262427
N-1100	25Y-24H	30.950	31.516	0.0009	18.25	2.88	54933
N-1110	25Y-24H	35.000	30.834	0.0006	41.81	12.99	171368
N-1120	25Y-24H	36.000	29.811	0.0004	126.58	51.48	575031
N-1130	25Y-24H	30.400	28.346	0.0007	80.48	77.63	70930
N-1140	25Y-24H	31.420	28.652	0.0006	71.34	64.24	54716
N-1150	25Y-24H	29.100	26.801	0.0003	15.75	0.00	45185
N-1180	25Y-24H	35.000	29.568	0.0007	107.10	104.36	239582
N-1200	25Y-24H	36.000	29.100	0.0007	215.01	14.42	1633649
N-1220	25Y-24H	35.100	29.111	0.0010	138.47	121.94	1528438
N-1230	25Y-24H	38.000	29.114	0.0010	540.11	442.61	2670323
N-1240	25Y-24H	32.000	29.116	0.0007	784.43	732.20	2760374

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1250	25Y-24H	27.400	29.113	0.0007	427.21	50.33	5113796
N-1260	25Y-24H	33.000	29.117	0.0010	862.11	845.02	2523734
N-1280	25Y-24H	31.000	29.117	0.0010	1100.24	1063.52	211178
N-1290	25Y-24H	31.000	29.121	0.0010	1137.24	1135.87	221984
N-1300	25Y-24H	33.000	29.119	0.0008	1181.96	1128.08	5886605
N-1310	25Y-24H	33.000	29.116	0.0004	210.22	12.67	4387356
N-1320	25Y-24H	33.000	29.116	0.0002	285.57	29.01	6961773
N-1330	25Y-24H	33.000	29.119	0.0002	208.35	26.83	5711269
N-1340	25Y-24H	35.300	29.454	0.0002	523.01	8.53	9523272
N-1350	25Y-24H	35.300	29.939	0.0002	555.61	12.02	9355306
N-1360	25Y-24H	39.000	29.936	0.0002	538.27	25.90	9139160
N-1370	25Y-24H	40.800	29.777	0.0003	88.48	85.48	413055
N-1380	25Y-24H	33.000	29.707	0.0004	1530.21	135.57	35819464
N-1390	25Y-24H	42.000	32.393	-0.0005	819.47	815.45	1704967
N-1400	25Y-24H	42.000	37.304	0.0002	145.31	145.01	240733
N-1410	25Y-24H	43.000	33.920	0.0004	267.52	265.70	662774
N-1420	25Y-24H	40.000	36.485	0.0002	16.47	16.46	27659
N-1430	25Y-24H	39.200	40.404	0.0002	525.06	387.10	2884301
N-1440	25Y-24H	46.000	39.035	0.0004	565.67	310.25	5254285
N-1450	25Y-24H	130.000	39.013	0.0002	1098.14	1068.23	4750727
N-1460	25Y-24H	49.000	38.493	0.0005	1742.04	1578.66	11344240
N-1470	25Y-24H	40.000	32.069	0.0007	1309.91	1284.32	4151330
N-1480	25Y-24H	50.000	36.214	0.0005	392.42	391.36	597651
N-1500	25Y-24H	34.000	34.238	0.0002	34.67	29.52	89529
N-1540	25Y-24H	35.100	36.005	0.0007	73.43	73.13	141900
N-1560	25Y-24H	41.000	34.660	0.0010	182.98	182.96	57701
N-1570	25Y-24H	38.000	33.996	0.0007	256.46	256.13	124858
N-1600	25Y-24H	32.400	31.294	0.0007	551.50	551.31	154745
N-1610	25Y-24H	33.000	31.070	0.0002	14.85	1.46	78039
N-1630	25Y-24H	32.600	31.835	0.0004	195.77	195.75	46332
N-1640	25Y-24H	34.000	31.384	0.0002	6.12	3.41	35820
N-1670	25Y-24H	86.300	86.269	0.0004	158.20	35.26	1782640
N-1680	25Y-24H	104.500	83.620	0.0006	33.99	0.00	60934
N-1690	25Y-24H	90.400	74.105	0.0010	346.50	344.87	432666
N-1700	25Y-24H	155.000	67.594	0.0007	1850.20	1848.29	1031815
N-1710	25Y-24H	46.000	34.818	0.0003	377.07	267.84	2693196
N-1730	25Y-24H	35.000	29.164	0.0003	996.14	126.02	6266041
N-1740	25Y-24H	35.000	29.161	0.0003	576.07	25.37	4839905
N-1750	25Y-24H	35.000	28.458	0.0004	89.87	0.00	3121634
N-1780	25Y-24H	39.000	29.057	0.0007	243.84	0.00	764789
N-1800	25Y-24H	28.400	29.442	0.0006	47.44	16.57	79170
N-1810	25Y-24H	42.000	30.023	0.0005	868.85	30.28	2980025
N-1820	25Y-24H	38.000	30.115	0.0010	567.40	380.97	748626
N-1840	25Y-24H	38.000	30.962	0.0001	101.58	0.00	841831
N-1880	25Y-24H	35.000	28.697	0.0006	539.92	519.56	2088019
N-1890	25Y-24H	38.000	27.015	0.0005	107.62	25.55	469962
N-1900	25Y-24H	36.000	27.012	0.0005	76.68	31.01	251920

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1910	25Y-24H	38.000	30.242	0.0005	1293.27	606.09	2530371
N-1920	25Y-24H	43.000	32.694	0.0010	2164.19	2008.41	1570300
N-1930	25Y-24H	94.000	39.268	0.0007	4080.24	3063.37	3801070
N-1940	25Y-24H	128.000	31.260	0.0004	2986.67	2921.72	2405559
N-1950	25Y-24H	41.000	30.488	0.0004	5448.17	2599.30	23886150
N-1960	25Y-24H	39.000	30.484	0.0004	5348.30	3911.71	12850490
N-1970	25Y-24H	48.000	30.073	0.0003	4782.00	1821.69	17676290
N-1980	25Y-24H	38.000	30.074	0.0486	2432.36	656.32	16729775
N-2000	25Y-24H	30.100	30.678	0.0005	6473.35	248.07	26116618
N-2010	25Y-24H	44.200	35.267	0.0004	4865.20	3308.78	9284187
N-2020	25Y-24H	43.000	30.454	0.0004	8646.12	1622.12	40393972
N-2030	25Y-24H	38.000	30.284	0.0005	2046.45	847.86	5991345
N-2040	25Y-24H	36.000	29.810	0.0003	1735.94	83.73	19308394
N-2050	25Y-24H	46.000	30.072	-0.0131	5191.52	548.13	22995156
N-2060	25Y-24H	32.000	28.669	0.0003	2386.40	10.28	21827216
N-2070	25Y-24H	27.300	28.694	0.0005	1352.84	219.28	10739061
N-2080	25Y-24H	27.900	26.221	0.0003	1462.93	0.00	11649848
N-2260	25Y-24H	29.300	29.158	0.0002	35.58	19.81	192772
N-2270	25Y-24H	29.500	26.649	0.0002	23.07	0.00	100910
N-2280	25Y-24H	28.100	29.167	0.0010	61.09	60.24	148139
N-2290	25Y-24H	35.000	28.814	0.0007	637.63	441.23	1071917
N-2300	25Y-24H	41.000	31.725	0.0010	3479.98	3477.81	655953
N-2310	25Y-24H	37.000	30.386	0.0009	420.77	82.05	1588541
N-2320	25Y-24H	35.000	30.465	0.0007	532.42	401.98	1585137
N-2330	25Y-24H	46.000	38.038	0.0005	29.73	10.74	68291
N-2340	25Y-24H	46.000	33.842	0.0006	58.69	30.99	94483
N-2350	25Y-24H	36.200	35.911	0.0010	86.67	69.12	78191
N-2360	25Y-24H	37.900	36.643	-0.0010	85.46	66.43	56389
N-2370	25Y-24H	40.200	38.209	0.0010	3111.33	3098.26	457116
N-2380	25Y-24H	39.200	37.002	-0.0008	48.79	47.88	51645
N-2400	25Y-24H	31.200	31.811	0.0013	964.44	276.24	2893889
N-2410	25Y-24H	28.700	30.338	0.0007	1430.13	1430.13	131126
N-2420	25Y-24H	29.100	30.136	0.0004	316.10	316.10	104713
N-2430	25Y-24H	34.100	30.919	0.0002	55.06	13.56	204859
N-2440	25Y-24H	27.700	29.809	0.0003	24.19	9.21	176259
N-2450	25Y-24H	27.700	29.811	-0.0010	89.61	103.31	176767
N-2460	25Y-24H	27.200	29.811	-0.0009	76.52	86.65	170891
N-2470	25Y-24H	31.000	29.812	-0.0010	1060.83	1057.78	175966
N-2490	25Y-24H	32.700	30.961	0.0002	28.25	5.46	103996
N-2500	25Y-24H	40.000	28.650	0.0003	18.75	0.00	69353
N-2510	25Y-24H	28.300	29.813	0.0003	7762.89	1084.68	54187200
N-2520	25Y-24H	34.200	30.482	0.0003	6634.50	370.79	22158018
Outfall: C-41 (Harney Pond Canal)	25Y-24H	0.000	27.012	0.0007	1180.93	42.61	0
Outfall: C-41A	25Y-24H	0.000	40.000	-0.0013	0.00	1098.51	0
A10	25Y-72H	27.000	26.670	0.0003	275.29	14.15	6925099

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
A20	25Y-72H	27.000	26.506	0.0004	16.61	0.00	266396
A30	25Y-72H	27.000	26.676	0.0006	213.11	203.30	3746305
A40	25Y-72H	22.000	28.725	0.0008	176.66	158.05	457714
A50	25Y-72H	22.000	28.664	0.0008	228.18	224.07	411056
A60	25Y-72H	28.400	28.019	0.0003	18.03	18.00	41058
BN10	25Y-72H	28.300	27.479	0.0002	253.39	0.00	14880263
BN20	25Y-72H	28.300	26.877	0.0003	35.83	0.00	1685482
BN30	25Y-72H	23.000	26.576	0.0002	35.54	4.70	217052
BN40	25Y-72H	24.300	26.785	0.0002	8.41	0.00	35219
BN50	25Y-72H	23.500	29.103	0.0006	64.57	25.21	276390
BN60	25Y-72H	24.500	29.100	0.0009	31.16	0.73	85380
BS10	25Y-72H	28.400	27.405	0.0003	473.20	0.00	25827494
BS20	25Y-72H	28.400	26.871	0.0003	198.28	0.00	9759932
BS30	25Y-72H	24.000	27.032	0.0005	104.68	23.49	331724
BS40	25Y-72H	24.000	26.112	-0.0005	80.30	22.30	288050
CANAL4	25Y-72H	31.000	26.656	0.0002	74.21	0.00	399221
DA-1A	25Y-72H	31.500	30.949	0.0001	326.37	11.48	4874006
DA-1B	25Y-72H	31.500	30.321	0.0001	138.37	0.00	3264954
DA-1C	25Y-72H	31.500	30.097	0.0003	37.57	10.15	232398
FN	25Y-72H	31.000	27.910	0.0003	1273.40	146.72	5129386
FS	25Y-72H	31.000	27.836	0.0002	1015.70	0.00	8320781
N-0050	25Y-72H	33.858	33.678	-0.0010	620.61	613.22	1406949
N-0060	25Y-72H	31.000	29.671	-0.0010	1439.97	1440.04	784096
N-0070	25Y-72H	33.000	30.872	-0.0008	1274.12	1254.77	1667195
N-0120	25Y-72H	30.000	30.892	-0.0117	1723.96	1244.04	7752277
N-0140	25Y-72H	29.400	29.046	0.0041	105.80	69.23	762417
N-0150	25Y-72H	29.400	29.044	-0.0138	177.26	102.24	1093674
N-0160	25Y-72H	29.400	29.047	0.0034	317.49	214.21	1078933
N-0180	25Y-72H	30.679	30.510	-0.0020	289.26	289.31	33810
N-0190	25Y-72H	32.913	30.981	-0.0059	106.40	105.51	54668
N-0200	25Y-72H	30.586	30.544	0.0253	101.89	99.52	166925
N-0210	25Y-72H	33.711	34.334	-0.0347	180.23	106.76	689646
N-0220	25Y-72H	33.407	31.486	0.0117	105.87	105.86	24477
N-0250	25Y-72H	34.117	35.327	-0.0023	144.92	130.50	296138
N-0270	25Y-72H	36.069	35.431	-0.0181	87.40	83.57	57148
N-0290	25Y-72H	38.657	38.896	-0.0278	211.06	210.41	410008
N-0300	25Y-72H	38.528	37.513	0.0067	214.88	214.73	216016
N-0330	25Y-72H	39.260	35.679	0.0064	53.04	52.97	5079
N-0350	25Y-72H	39.314	39.276	0.0106	242.45	242.43	97048
N-0360	25Y-72H	40.927	40.477	-0.0018	16.17	13.14	20024
N-0370	25Y-72H	39.683	36.059	0.0012	15.51	15.45	3488
N-0400	25Y-72H	42.169	40.815	-0.0059	14.43	14.42	15195
N-0410	25Y-72H	42.041	40.504	0.0013	15.06	12.45	13709
N-0420	25Y-72H	41.810	41.759	0.0012	510.68	20.64	1777111
N-0440	25Y-72H	41.800	39.901	0.0010	1983.39	1912.53	1021774
N-0450	25Y-72H	43.894	40.544	0.0007	4.26	3.81	5453
N-0460	25Y-72H	44.533	44.286	-0.0190	13.98	19.09	30290

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0480	25Y-72H	44.600	44.268	-0.0066	1440.72	1364.52	1633295
N-0570	25Y-72H	31.500	30.694	0.0006	92.20	72.07	982208
N-0580	25Y-72H	31.500	30.486	0.0003	103.33	103.30	54617
N-0590	25Y-72H	29.204	29.232	0.0004	103.66	103.75	68403
N-0600	25Y-72H	27.700	29.050	-0.0011	577.49	513.47	1047408
N-0630	25Y-72H	30.173	29.248	0.0006	311.70	255.30	484950
N-0640	25Y-72H	29.700	29.198	0.0004	104.07	104.20	105579
N-0650	25Y-72H	30.266	29.151	0.0005	74.12	59.51	113608
N-0680	25Y-72H	27.800	29.054	-0.0021	949.38	924.43	1519214
N-0690	25Y-72H	27.900	29.021	0.0010	1205.92	28.90	4999773
N-0710	25Y-72H	30.600	29.308	0.0019	261.79	219.14	736386
N-0720	25Y-72H	30.173	29.139	-0.0064	66.25	56.58	86999
N-0730	25Y-72H	30.500	29.105	0.0030	63.27	53.41	83318
N-0740	25Y-72H	29.775	29.098	-0.0057	58.96	49.54	112883
N-0750	25Y-72H	31.184	29.064	0.0026	50.52	48.10	65680
N-0760	25Y-72H	31.469	29.056	0.0006	197.91	194.79	10497
N-0770	25Y-72H	30.008	29.183	0.0010	649.68	428.81	612670
N-0780	25Y-72H	31.332	29.799	0.0005	446.00	189.19	1725723
N-0800	25Y-72H	31.051	31.377	0.0003	243.07	239.59	137090
N-0810	25Y-72H	31.430	31.394	0.0003	244.15	218.29	330051
N-0820	25Y-72H	30.247	28.944	-0.0186	209.10	195.66	140021
N-0830	25Y-72H	30.983	27.251	0.0017	197.40	197.28	155157
N-0840	25Y-72H	36.300	32.121	0.0002	152.75	56.67	793465
N-0850	25Y-72H	35.500	31.151	0.0010	85.57	59.04	97471
N-0860	25Y-72H	35.400	33.199	0.0002	86.89	70.71	408051
N-0870	25Y-72H	39.000	33.294	0.0002	102.04	35.14	827172
N-0880	25Y-72H	34.400	34.740	0.0007	61.10	60.76	62101
N-0890	25Y-72H	39.000	34.828	0.0003	71.50	59.17	225706
N-0900	25Y-72H	34.800	33.433	-0.0010	135.98	67.18	264017
N-0910	25Y-72H	38.000	33.835	0.0003	33.31	2.58	186406
N-0920	25Y-72H	38.200	34.508	0.0001	31.64	9.07	289552
N-0940	25Y-72H	35.000	29.194	0.0003	398.18	149.83	1824905
N-0960	25Y-72H	36.000	29.881	0.0003	215.60	13.26	880392
N-0970	25Y-72H	31.700	31.281	0.0003	15.68	15.11	79318
N-0980	25Y-72H	39.000	33.692	0.0004	75.43	68.69	116835
N-0990	25Y-72H	39.000	33.918	0.0002	99.60	73.58	357117
N-1000	25Y-72H	33.100	33.912	0.0007	66.25	14.90	67595
N-1020	25Y-72H	33.600	31.613	0.0001	3.64	0.00	22224
N-1030	25Y-72H	37.000	31.177	0.0002	84.36	51.75	343047
N-1040	25Y-72H	31.500	27.099	0.0002	6.91	0.00	33712
N-1050	25Y-72H	35.200	30.709	0.0002	68.76	53.11	298630
N-1060	25Y-72H	29.900	31.164	0.0010	115.18	37.82	68039
N-1070	25Y-72H	37.000	31.161	0.0006	114.27	82.62	179726
N-1080	25Y-72H	31.300	31.613	0.0010	36.99	1.45	53474
N-1090	25Y-72H	39.000	31.613	0.0003	65.04	36.28	286958
N-1100	25Y-72H	30.950	31.620	0.0005	25.11	6.77	57704
N-1110	25Y-72H	35.000	30.911	0.0003	39.88	24.81	183767

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1120	25Y-72H	36.000	30.031	-0.0003	164.05	124.84	692394
N-1130	25Y-72H	30.400	29.555	0.0010	160.41	138.93	84192
N-1140	25Y-72H	31.420	30.006	-0.0010	182.28	132.28	69062
N-1150	25Y-72H	29.100	27.030	0.0003	13.19	0.00	46825
N-1180	25Y-72H	35.000	29.801	0.0005	102.15	95.20	303298
N-1200	25Y-72H	36.000	29.190	0.0003	275.16	27.58	1679166
N-1220	25Y-72H	35.100	28.939	0.0010	162.68	128.85	1374386
N-1230	25Y-72H	38.000	28.966	0.0010	598.49	535.68	2635370
N-1240	25Y-72H	32.000	28.979	0.0006	916.62	902.32	2753469
N-1250	25Y-72H	27.400	28.941	0.0007	531.64	17.32	5053702
N-1260	25Y-72H	33.000	29.016	0.0010	931.71	912.06	2521244
N-1280	25Y-72H	31.000	29.021	0.0010	1113.57	1075.06	210787
N-1290	25Y-72H	31.000	29.041	0.0005	1213.33	1210.37	221398
N-1300	25Y-72H	33.000	29.031	0.0009	1264.14	1162.79	5881228
N-1310	25Y-72H	33.000	28.950	0.0004	238.69	12.02	4229890
N-1320	25Y-72H	33.000	28.938	0.0002	247.27	69.28	6625258
N-1330	25Y-72H	33.000	29.035	0.0002	197.68	52.43	5665506
N-1340	25Y-72H	35.300	29.566	0.0002	492.69	9.63	9874290
N-1350	25Y-72H	35.300	29.924	0.0001	514.06	5.46	9250643
N-1360	25Y-72H	39.000	29.922	0.0002	499.78	19.28	9030268
N-1370	25Y-72H	40.800	29.825	0.0002	91.92	88.60	416815
N-1380	25Y-72H	33.000	29.770	0.0004	1804.96	137.49	36900112
N-1390	25Y-72H	42.000	32.420	0.0003	888.37	885.90	1728014
N-1400	25Y-72H	42.000	37.305	0.0002	146.61	146.28	241117
N-1410	25Y-72H	43.000	33.924	0.0003	271.69	269.65	664555
N-1420	25Y-72H	40.000	36.486	0.0001	16.63	16.61	27676
N-1430	25Y-72H	39.200	40.405	0.0002	480.14	389.65	2887413
N-1440	25Y-72H	46.000	39.045	0.0002	384.53	314.94	5268917
N-1450	25Y-72H	130.000	39.023	0.0002	1128.98	1100.63	4772374
N-1460	25Y-72H	49.000	38.518	0.0004	1790.57	1719.66	11458940
N-1470	25Y-72H	40.000	32.100	0.0004	1425.74	1413.24	4197654
N-1480	25Y-72H	50.000	36.203	0.0004	372.32	371.20	585176
N-1500	25Y-72H	34.000	34.230	0.0002	31.21	27.73	88003
N-1540	25Y-72H	35.100	35.994	0.0004	69.94	69.65	140705
N-1560	25Y-72H	41.000	34.645	0.0002	173.18	173.16	57233
N-1570	25Y-72H	38.000	33.967	0.0003	241.24	240.95	123161
N-1600	25Y-72H	32.400	31.274	0.0006	525.47	525.35	153351
N-1610	25Y-72H	33.000	31.123	0.0002	14.43	6.05	83510
N-1630	25Y-72H	32.600	31.820	0.0002	185.01	184.99	45747
N-1640	25Y-72H	34.000	31.400	0.0001	5.51	5.14	36756
N-1670	25Y-72H	86.300	86.612	0.0005	177.93	44.13	1815133
N-1680	25Y-72H	104.500	84.464	0.0010	44.62	0.00	73166
N-1690	25Y-72H	90.400	74.174	0.0002	398.19	396.88	442635
N-1700	25Y-72H	155.000	67.569	0.0005	1795.54	1793.64	1024623
N-1710	25Y-72H	46.000	34.850	0.0002	353.44	303.15	2746364
N-1730	25Y-72H	35.000	29.163	0.0002	1184.52	172.90	6264709
N-1740	25Y-72H	35.000	29.159	0.0003	499.74	6.36	4838259

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1750	25Y-72H	35.000	28.442	0.0002	89.47	0.00	3099760
N-1780	25Y-72H	39.000	29.261	0.0004	205.63	0.00	851913
N-1800	25Y-72H	28.400	29.560	0.0005	39.97	30.90	85445
N-1810	25Y-72H	42.000	30.145	0.0003	780.54	59.36	3286844
N-1820	25Y-72H	38.000	30.183	0.0004	536.46	478.24	834939
N-1840	25Y-72H	38.000	31.041	0.0001	84.83	0.00	867274
N-1880	25Y-72H	35.000	28.782	0.0003	685.00	639.82	2232552
N-1890	25Y-72H	38.000	26.716	0.0003	107.29	30.72	456982
N-1900	25Y-72H	36.000	26.726	0.0003	67.14	31.75	247645
N-1910	25Y-72H	38.000	30.324	0.0004	1160.32	646.88	2703137
N-1920	25Y-72H	43.000	32.670	0.0009	1988.99	1875.98	1534578
N-1930	25Y-72H	94.000	39.219	0.0008	3702.50	2889.41	3620701
N-1940	25Y-72H	128.000	31.192	0.0003	2630.58	2572.24	2039038
N-1950	25Y-72H	41.000	30.647	0.0004	4880.61	1090.62	26982956
N-1960	25Y-72H	39.000	30.643	0.0004	4617.81	2233.66	14111840
N-1970	25Y-72H	48.000	31.590	0.0004	3957.39	980.27	28718460
N-1980	25Y-72H	38.000	31.587	0.0486	3079.40	627.14	24474594
N-2000	25Y-72H	30.100	30.692	0.0003	5806.90	230.30	26278960
N-2010	25Y-72H	44.200	35.210	0.0004	4603.59	3024.54	8969803
N-2020	25Y-72H	43.000	30.603	0.0003	8473.39	2629.01	41861264
N-2030	25Y-72H	38.000	30.357	0.0008	1941.47	992.29	6163120
N-2040	25Y-72H	36.000	30.014	0.0003	1722.07	276.55	19375736
N-2050	25Y-72H	46.000	31.591	-0.0131	3828.78	869.08	32056026
N-2060	25Y-72H	32.000	28.473	0.0002	2177.62	2.93	20171110
N-2070	25Y-72H	27.300	28.779	0.0003	1765.08	294.91	10916685
N-2080	25Y-72H	27.900	26.335	0.0001	1334.98	0.00	12229357
N-2260	25Y-72H	29.300	29.158	0.0003	29.11	14.30	192741
N-2270	25Y-72H	29.500	26.821	0.0002	21.07	0.00	105755
N-2280	25Y-72H	28.100	29.173	0.0010	100.73	66.75	148363
N-2290	25Y-72H	35.000	29.216	0.0007	1027.26	995.08	1153847
N-2300	25Y-72H	41.000	31.690	0.0010	3197.97	3196.29	652838
N-2310	25Y-72H	37.000	31.575	0.0003	637.08	623.87	2032796
N-2320	25Y-72H	35.000	30.629	0.0003	1012.63	1003.60	1672246
N-2330	25Y-72H	46.000	37.929	0.0006	26.13	9.73	63478
N-2340	25Y-72H	46.000	33.743	0.0005	53.78	28.15	89505
N-2350	25Y-72H	36.200	35.927	0.0010	82.14	70.55	78254
N-2360	25Y-72H	37.900	36.656	0.0010	79.59	66.56	56521
N-2370	25Y-72H	40.200	38.146	0.0010	2932.91	2906.89	453216
N-2380	25Y-72H	39.200	36.994	0.0003	46.11	45.45	51506
N-2400	25Y-72H	31.200	31.863	-0.0005	890.00	325.53	2973993
N-2410	25Y-72H	28.700	30.469	0.0006	2207.17	2207.16	136139
N-2420	25Y-72H	29.100	30.253	0.0005	589.80	589.80	109053
N-2430	25Y-72H	34.100	31.575	0.0005	51.49	22.72	230400
N-2440	25Y-72H	27.700	30.015	0.0004	19.10	13.31	186989
N-2450	25Y-72H	27.700	30.016	-0.0009	146.68	164.08	184541
N-2460	25Y-72H	27.200	30.016	0.0010	173.45	173.49	179975
N-2470	25Y-72H	31.000	30.017	0.0010	1136.95	1131.47	176349

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-2490	25Y-72H	32.700	31.575	0.0004	24.97	8.23	121505
N-2500	25Y-72H	40.000	28.841	0.0002	16.45	0.00	72603
N-2510	25Y-72H	28.300	30.019	0.0003	7433.11	1161.44	56438252
N-2520	25Y-72H	34.200	30.640	0.0004	4673.61	667.25	23122748
Outfall: C-41 (Harney Pond Canal)	25Y-72H	0.000	27.012	0.0008	1374.28	208.82	0
Outfall: C-41A	25Y-72H	0.000	40.000	0.0010	0.00	1098.78	0
A10	50Y-24H	27.000	27.434	0.0004	264.07	32.47	7418493
A20	50Y-24H	27.000	27.434	0.0006	33.60	0.00	490478
A30	50Y-24H	27.000	27.435	0.0009	203.71	194.22	3803462
A40	50Y-24H	22.000	28.684	0.0010	160.20	150.56	453602
A50	50Y-24H	22.000	28.627	0.0010	215.38	213.89	409132
A60	50Y-24H	28.400	28.017	0.0006	21.01	16.07	41003
BN10	50Y-24H	28.300	27.689	0.0006	254.59	0.00	18093162
BN20	50Y-24H	28.300	27.295	0.0009	35.87	0.00	2529410
BN30	50Y-24H	23.000	26.986	0.0004	44.50	4.21	222412
BN40	50Y-24H	24.300	26.671	0.0002	10.08	0.00	34721
BN50	50Y-24H	23.500	28.841	0.0005	77.23	21.04	257503
BN60	50Y-24H	24.500	28.842	0.0010	21.65	1.24	81761
BS10	50Y-24H	28.400	27.569	0.0004	514.72	0.00	30195930
BS20	50Y-24H	28.400	27.202	0.0009	225.35	0.00	12225980
BS30	50Y-24H	24.000	26.993	0.0004	126.66	10.11	329827
BS40	50Y-24H	24.000	26.000	0.0004	97.51	22.30	278791
CANAL4	50Y-24H	31.000	26.566	0.0003	88.06	0.00	392258
DA-1A	50Y-24H	31.500	30.929	0.0001	415.78	11.20	4854191
DA-1B	50Y-24H	31.500	30.641	0.0001	173.42	0.00	3357498
DA-1C	50Y-24H	31.500	29.865	0.0002	55.22	2.44	224004
FN	50Y-24H	31.000	27.894	0.0007	1501.98	177.66	4868977
FS	50Y-24H	31.000	27.750	0.0002	1189.66	0.00	8228104
N-0050	50Y-24H	33.858	33.715	-0.0010	691.89	679.72	1420522
N-0060	50Y-24H	31.000	29.666	-0.0018	1427.97	1428.01	783802
N-0070	50Y-24H	33.000	30.838	-0.0008	1252.80	1236.70	1655706
N-0120	50Y-24H	30.000	30.857	-0.0117	1668.06	1217.24	7654016
N-0140	50Y-24H	29.400	29.250	0.0041	111.06	69.14	766891
N-0150	50Y-24H	29.400	29.249	-0.0138	185.62	106.26	1094813
N-0160	50Y-24H	29.400	29.248	0.0034	337.96	218.64	1081678
N-0180	50Y-24H	30.679	30.563	-0.0020	297.77	297.82	33975
N-0190	50Y-24H	32.913	31.034	-0.0059	109.38	108.22	55081
N-0200	50Y-24H	30.586	30.596	0.0253	104.84	101.65	167652
N-0210	50Y-24H	33.711	34.475	-0.0347	201.52	117.68	770232
N-0220	50Y-24H	33.407	31.511	0.0117	108.66	108.66	24492
N-0250	50Y-24H	34.117	35.326	-0.0023	146.84	130.01	295930
N-0270	50Y-24H	36.069	35.440	-0.0181	90.06	88.69	57647
N-0290	50Y-24H	38.657	38.920	-0.0278	232.47	231.55	417743
N-0300	50Y-24H	38.528	37.534	0.0067	236.74	236.55	223950
N-0330	50Y-24H	39.260	35.675	0.0064	52.75	52.67	5067

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-0350	50Y-24H	39.314	39.301	0.0106	263.26	263.13	99938
N-0360	50Y-24H	40.927	40.424	-0.0018	15.12	12.72	19542
N-0370	50Y-24H	39.683	36.043	0.0012	14.83	14.82	3450
N-0400	50Y-24H	42.169	40.805	-0.0059	14.20	14.20	15069
N-0410	50Y-24H	42.041	40.452	0.0013	13.92	12.35	13438
N-0420	50Y-24H	41.810	41.727	0.0012	593.46	17.61	1752313
N-0440	50Y-24H	41.800	39.973	-0.0010	2171.26	2114.20	1039163
N-0450	50Y-24H	43.894	40.563	0.0005	4.61	4.00	5673
N-0460	50Y-24H	44.533	44.347	-0.0190	16.35	19.09	31170
N-0480	50Y-24H	44.600	44.327	-0.0165	1621.44	1547.51	1765617
N-0570	50Y-24H	31.500	30.760	0.0006	124.25	78.74	1041631
N-0580	50Y-24H	31.500	30.539	0.0003	105.42	105.43	54999
N-0590	50Y-24H	29.204	29.294	-0.0004	105.72	105.78	68953
N-0600	50Y-24H	27.700	29.249	-0.0011	562.63	504.13	1050133
N-0630	50Y-24H	30.173	29.216	0.0004	401.95	266.34	482249
N-0640	50Y-24H	29.700	29.271	-0.0004	106.15	106.26	107479
N-0650	50Y-24H	30.266	29.218	-0.0003	77.44	77.58	115161
N-0680	50Y-24H	27.800	29.250	-0.0021	936.28	915.96	1525104
N-0690	50Y-24H	27.900	29.242	0.0010	1252.50	42.91	5017806
N-0710	50Y-24H	30.600	29.283	0.0019	322.72	231.75	734520
N-0720	50Y-24H	30.173	29.199	-0.0064	77.58	78.20	87691
N-0730	50Y-24H	30.500	29.090	0.0030	78.20	78.82	83146
N-0740	50Y-24H	29.775	29.081	-0.0057	78.82	79.69	112573
N-0750	50Y-24H	31.184	29.033	0.0026	79.69	85.58	65301
N-0760	50Y-24H	31.469	29.023	0.0010	197.71	194.42	10454
N-0770	50Y-24H	30.008	29.142	0.0010	775.05	505.86	610078
N-0780	50Y-24H	31.332	29.684	0.0004	503.59	168.36	1615289
N-0800	50Y-24H	31.051	31.382	0.0004	247.81	245.62	137227
N-0810	50Y-24H	31.430	31.400	0.0004	261.06	221.16	332171
N-0820	50Y-24H	30.247	28.911	-0.0186	195.45	193.90	139439
N-0830	50Y-24H	30.983	27.343	0.0017	195.78	200.87	156903
N-0840	50Y-24H	36.300	32.044	0.0004	168.96	29.38	734847
N-0850	50Y-24H	35.500	29.903	0.0010	68.33	48.66	86011
N-0860	50Y-24H	35.400	33.166	0.0003	94.39	59.32	395752
N-0870	50Y-24H	39.000	33.234	0.0003	92.32	23.24	792438
N-0880	50Y-24H	34.400	34.710	0.0010	69.25	50.55	61712
N-0890	50Y-24H	39.000	34.840	0.0004	77.25	66.89	228450
N-0900	50Y-24H	34.800	33.588	-0.0010	142.96	69.67	308687
N-0910	50Y-24H	38.000	33.819	0.0005	35.89	1.72	185050
N-0920	50Y-24H	38.200	34.463	0.0003	34.18	4.74	276358
N-0940	50Y-24H	35.000	29.146	0.0007	495.18	94.65	1761997
N-0960	50Y-24H	36.000	29.838	0.0005	242.46	8.62	862467
N-0970	50Y-24H	31.700	31.512	0.0003	17.93	12.07	80792
N-0980	50Y-24H	39.000	33.710	0.0005	84.46	73.77	119138
N-0990	50Y-24H	39.000	33.847	0.0004	111.52	58.29	336265
N-1000	50Y-24H	33.100	33.832	0.0005	53.41	9.15	66680
N-1020	50Y-24H	33.600	31.534	0.0002	4.37	0.00	21929

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1030	50Y-24H	37.000	31.076	0.0004	94.45	46.59	303604
N-1040	50Y-24H	31.500	27.000	0.0002	8.23	0.00	33269
N-1050	50Y-24H	35.200	30.612	0.0004	48.06	26.76	277625
N-1060	50Y-24H	29.900	31.069	0.0010	148.10	17.58	66781
N-1070	50Y-24H	37.000	31.067	0.0007	116.05	114.00	159822
N-1080	50Y-24H	31.300	31.545	0.0010	65.18	1.12	52677
N-1090	50Y-24H	39.000	31.544	0.0004	70.31	62.32	270603
N-1100	50Y-24H	30.950	31.551	0.0008	19.43	3.79	55856
N-1110	50Y-24H	35.000	30.857	0.0005	44.65	15.76	174968
N-1120	50Y-24H	36.000	29.857	0.0004	135.34	66.08	598775
N-1130	50Y-24H	30.400	28.731	0.0007	100.37	95.85	74758
N-1140	50Y-24H	31.420	29.083	0.0006	91.32	80.65	57835
N-1150	50Y-24H	29.100	26.899	0.0003	16.52	0.00	45910
N-1180	50Y-24H	35.000	29.685	0.0006	114.38	111.53	271698
N-1200	50Y-24H	36.000	29.142	0.0006	225.83	20.74	1654958
N-1220	50Y-24H	35.100	29.238	0.0009	157.09	132.82	1627637
N-1230	50Y-24H	38.000	29.241	0.0008	590.16	519.91	2692474
N-1240	50Y-24H	32.000	29.242	0.0008	886.00	879.55	2765937
N-1250	50Y-24H	27.400	29.240	0.0009	505.43	45.96	5121617
N-1260	50Y-24H	33.000	29.244	0.0010	913.80	892.47	2526848
N-1280	50Y-24H	31.000	29.243	0.0010	1173.73	1134.22	211689
N-1290	50Y-24H	31.000	29.247	-0.0010	1220.58	1218.84	222914
N-1300	50Y-24H	33.000	29.246	0.0009	1258.54	1206.37	5894377
N-1310	50Y-24H	33.000	29.243	0.0006	222.94	19.91	4460507
N-1320	50Y-24H	33.000	29.242	0.0003	300.79	59.69	7098686
N-1330	50Y-24H	33.000	29.245	0.0002	221.10	36.35	5779699
N-1340	50Y-24H	35.300	29.539	0.0002	555.42	9.51	9790833
N-1350	50Y-24H	35.300	29.981	0.0002	588.85	11.99	9654808
N-1360	50Y-24H	39.000	29.979	0.0002	570.62	26.92	9458777
N-1370	50Y-24H	40.800	29.840	0.0003	90.18	86.94	417995
N-1380	50Y-24H	33.000	29.795	0.0005	1685.98	138.98	37332040
N-1390	50Y-24H	42.000	32.418	-0.0004	885.54	880.87	1726357
N-1400	50Y-24H	42.000	37.321	0.0002	161.48	161.13	245471
N-1410	50Y-24H	43.000	33.943	0.0004	295.15	292.93	674859
N-1420	50Y-24H	40.000	36.493	0.0002	17.86	17.85	27804
N-1430	50Y-24H	39.200	40.425	0.0002	555.41	422.50	2925302
N-1440	50Y-24H	46.000	39.060	0.0003	595.91	332.30	5291895
N-1450	50Y-24H	130.000	39.039	0.0002	1182.73	1151.41	4805362
N-1460	50Y-24H	49.000	38.520	0.0005	1888.53	1727.80	11465381
N-1470	50Y-24H	40.000	32.100	0.0007	1435.40	1411.15	4196928
N-1480	50Y-24H	50.000	36.227	0.0004	416.93	415.87	612102
N-1500	50Y-24H	34.000	34.248	0.0002	36.73	31.64	91250
N-1540	50Y-24H	35.100	36.016	0.0007	77.32	77.02	143560
N-1560	50Y-24H	41.000	34.674	0.0010	192.34	192.32	58137
N-1570	50Y-24H	38.000	34.024	0.0007	271.20	270.87	127353
N-1600	50Y-24H	32.400	31.323	0.0006	590.75	590.58	156784
N-1610	50Y-24H	33.000	31.081	0.0002	15.73	2.15	79183

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-1630	50Y-24H	32.600	31.855	0.0003	212.02	212.00	47190
N-1640	50Y-24H	34.000	31.390	0.0002	6.48	4.01	36170
N-1670	50Y-24H	86.300	86.457	0.0005	172.43	40.09	1800501
N-1680	50Y-24H	104.500	83.999	0.0006	37.82	0.00	66591
N-1690	50Y-24H	90.400	74.147	0.0010	376.63	375.12	438650
N-1700	50Y-24H	155.000	67.645	0.0007	1965.26	1963.38	1046421
N-1710	50Y-24H	46.000	34.840	0.0003	400.19	291.64	2729381
N-1730	50Y-24H	35.000	29.261	0.0003	1118.48	142.17	6449739
N-1740	50Y-24H	35.000	29.258	0.0003	605.24	27.47	4913009
N-1750	50Y-24H	35.000	28.538	0.0004	96.71	0.00	3230060
N-1780	50Y-24H	39.000	29.147	0.0007	256.03	0.00	803098
N-1800	50Y-24H	28.400	29.475	0.0006	49.80	20.01	80954
N-1810	50Y-24H	42.000	30.055	0.0005	919.67	36.85	3061592
N-1820	50Y-24H	38.000	30.144	0.0010	605.15	426.20	785745
N-1840	50Y-24H	38.000	30.996	0.0001	106.49	0.00	862886
N-1880	50Y-24H	35.000	28.757	0.0005	592.14	573.04	2190690
N-1890	50Y-24H	38.000	27.018	0.0005	113.02	27.00	470071
N-1900	50Y-24H	36.000	27.014	0.0005	80.12	31.22	251966
N-1910	50Y-24H	38.000	30.294	0.0005	1369.59	656.94	2640158
N-1920	50Y-24H	43.000	32.720	0.0009	2311.07	2151.61	1608583
N-1930	50Y-24H	94.000	39.313	0.0007	4299.22	3228.83	3965163
N-1940	50Y-24H	128.000	31.296	0.0003	3150.79	3080.62	2598148
N-1950	50Y-24H	41.000	30.525	0.0004	5742.84	2768.57	24594614
N-1960	50Y-24H	39.000	30.520	0.0004	5728.05	4119.44	13138737
N-1970	50Y-24H	48.000	30.130	0.0003	5035.65	1848.96	18125824
N-1980	50Y-24H	38.000	30.131	0.0486	2575.94	645.62	17125624
N-2000	50Y-24H	30.100	30.758	0.0004	6844.23	256.17	27098768
N-2010	50Y-24H	44.200	35.309	0.0005	5152.41	3528.80	9515638
N-2020	50Y-24H	43.000	30.492	0.0004	9202.88	1854.51	40773400
N-2030	50Y-24H	38.000	30.334	0.0005	2197.37	968.77	6108269
N-2040	50Y-24H	36.000	29.903	0.0004	1835.58	151.25	19339848
N-2050	50Y-24H	46.000	30.128	-0.0131	5381.38	548.08	23401940
N-2060	50Y-24H	32.000	28.864	0.0003	2522.21	59.27	23482766
N-2070	50Y-24H	27.300	28.754	0.0005	1466.68	273.61	10865199
N-2080	50Y-24H	27.900	26.299	0.0003	1552.85	0.00	12046043
N-2260	50Y-24H	29.300	29.255	0.0002	38.23	28.46	197343
N-2270	50Y-24H	29.500	26.723	0.0002	24.49	0.00	102998
N-2280	50Y-24H	28.100	29.265	0.0010	66.05	64.66	152185
N-2290	50Y-24H	35.000	28.828	0.0007	650.44	446.35	1074041
N-2300	50Y-24H	41.000	31.752	0.0010	3705.34	3703.17	658329
N-2310	50Y-24H	37.000	30.401	0.0009	443.47	92.45	1593552
N-2320	50Y-24H	35.000	30.502	0.0007	574.51	455.53	1604654
N-2330	50Y-24H	46.000	38.085	-0.0005	31.39	11.18	69602
N-2340	50Y-24H	46.000	33.897	0.0006	62.04	32.60	97245
N-2350	50Y-24H	36.200	35.937	-0.0010	87.87	71.45	78291
N-2360	50Y-24H	37.900	36.681	-0.0010	85.91	68.54	56796
N-2370	50Y-24H	40.200	38.264	0.0010	3279.43	3266.34	460498

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
N-2380	50Y-24H	39.200	37.008	0.0007	50.86	49.93	51791
N-2400	50Y-24H	31.200	31.852	0.0013	1017.26	313.88	2957126
N-2410	50Y-24H	28.700	30.371	0.0007	1610.57	1610.56	132400
N-2420	50Y-24H	29.100	30.166	0.0004	377.07	377.07	105831
N-2430	50Y-24H	34.100	30.959	0.0002	58.18	14.68	208320
N-2440	50Y-24H	27.700	29.903	0.0003	25.41	9.22	181482
N-2450	50Y-24H	27.700	29.905	0.0010	128.55	132.90	180601
N-2460	50Y-24H	27.200	29.905	0.0010	119.55	125.55	175383
N-2470	50Y-24H	31.000	29.906	-0.0010	1200.72	1197.26	176158
N-2490	50Y-24H	32.700	31.001	0.0002	29.85	5.85	106227
N-2500	50Y-24H	40.000	28.733	0.0003	19.79	0.00	70754
N-2510	50Y-24H	28.300	29.907	0.0003	8301.80	1226.23	55298168
N-2520	50Y-24H	34.200	30.518	0.0003	6989.35	406.89	22378196
Outfall: C-41 (Harney Pond Canal)	50Y-24H	0.000	27.012	0.0006	1204.35	40.21	0
Outfall: C-41A	50Y-24H	0.000	40.000	-0.0011	0.00	1098.43	0

DRAFT

Proposed Conditions ICPR4 Model

DRAFT

DRAFT

Proposed Conditions Inputs

Simple Basin: DA-1A

Scenario: Scenario1
 Node: DA-1A
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 52.9000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 195.8400 ac
 Curve Number: 98.0
 % Impervious: 0.00
 % DCIA: 0.00
 % Direct: 0.00
 Rainfall Name: ~FLMOD

Comment: Information taken from permit 28-00211-S ICPR3 model.

Simple Basin: DA-1B

Scenario: Scenario1
 Node: DA-1B
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 60.6000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 87.1300 ac
 Curve Number: 98.0
 % Impervious: 0.00
 % DCIA: 0.00
 % Direct: 0.00
 Rainfall Name: ~FLMOD

Comment: Information taken from permit 28-00211-S ICPR3 model.

Simple Basin: DA-1C

Scenario: Scenario1
 Node: DA-1C
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.9000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.3300 ac
 Curve Number: 98.0
 % Impervious: 0.00
 % DCIA: 0.00
 % Direct: 0.00
 Rainfall Name: ~FLMOD

Comment: Information taken from permit 28-00211-S ICPR3 model.

Manual Basin: A10

Scenario: Scenario1
 Node: A10
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 285.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 177.6811 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
7.3869	Meadow	C/D			
19.0773	Wetland	C/D			
0.8141	Pasture or range	C/D			
3.1732	Water	C/D			
1.6885	Water	W			
79.4448	Orchard or Tree Farm	C/D			
0.2841	Meadow	W			
64.4923	Orchard or Tree Farm	A/D			
1.3200	Water	A/D			

Comment:

Manual Basin: A20

Scenario: Scenario1
 Node: A20
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 145.0000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.7347 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
12.3519	Orchard or Tree Farm	C/D			
9.3828	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: A30

Scenario: Scenario1
 Node: A30
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 284.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 87.6376 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
86.8389	Orchard or Tree Farm	A/D			
0.7987	Water	A/D			

Comment:

Manual Basin: A40

Scenario: Scenario1
 Node: A40
 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: 14.1375 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
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Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
7.4654	Orchard or Tree Farm	C/D			
0.3022	Meadow	C/D			
0.2469	Water	C/D			
4.5230	Orchard or Tree Farm	A/D			
1.6000	Water	A/D			

Comment:

Manual Basin: A50

Scenario: Scenario1
Node: A50
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: 11.7023 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0460	Meadow	C/D			
0.6459	Water	C/D			
1.2581	Orchard or Tree Farm	C/D			
7.5588	Orchard or Tree Farm	A/D			
2.1934	Water	A/D			

Comment:

Manual Basin: A60

Scenario: Scenario1
Node: A60
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: 5.4936 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
5.3149	Meadow	C/D			
0.1787	Wetland	C/D			

Comment:

Manual Basin: B-0050

Scenario: Scenario1
 Node: N-0050
 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: 52.6960 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.1842	Pasture or range	B/D			
0.2453	Wood or Forest Land	B/D			
18.6498	Pasture or range	A/D			
17.1400	Wood or Forest Land	A/D			
13.5868	Wetland	A/D			
0.5289	Water	A/D			
0.3609	Streets and Roads	A/D			

Comment:

Manual Basin: B-0060

Scenario: Scenario1
 Node: N-0060
 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: 24.2334 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
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Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
18.7400	Meadow	C/D			
3.8942	Water	C/D			
1.5991	Streets and Roads	C/D			

Comment:

Manual Basin: B-0070

Scenario: Scenario1
Node: N-0070
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: 50.2932 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
41.5797	Pasture or range	A/D			
5.8183	Pasture or range	C/D			
0.5636	Water	C/D			
0.0736	Meadow	C/D			
1.2925	Water	A/D			
0.7665	Streets and Roads	A/D			
0.1989	Streets and Roads	C/D			

Comment:

Manual Basin: B-0120

Scenario: Scenario1
Node: N-0120
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 93.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 389.9900 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
10.2435	Pasture or range	B/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
72.5252	Pasture or range	C/D			
2.5734	Meadow	C/D			
2.3120	Water	C/D			
116.7075	Wetland	C/D			
169.9376	Pasture or range	A/D			
9.4946	Wetland	A/D			
0.1436	Wetland	B/D			
0.0369	Water	B/D			
1.0578	Water	A/D			
4.9581	Wood or Forest Land	A/D			

Comment:

Manual Basin: B-0140

Scenario: Scenario1
Node: N-0140
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 46.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 19.5653 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
19.2958	Meadow	C/D			
0.0051	Pasture or range	C/D			
0.2644	Water	C/D			

Comment:

Manual Basin: B-0150

Scenario: Scenario1
Node: N-0150
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 47.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0

Area: 25.2244 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
24.8621	Meadow	C/D			
0.3623	Water	C/D			

Comment:

Manual Basin: B-0160

Scenario: Scenario1
 Node: N-0160
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 63.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.1141 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
24.7710	Meadow	C/D			
0.3431	Water	C/D			

Comment:

Manual Basin: B-0180

Scenario: Scenario1
 Node: N-0180
 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: 1.1578 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1557	Streets and Roads	C/D			
0.1139	Pasture or range	C/D			
0.1981	Fallow	C/D			
0.6900	Water	C/D			

Comment:

Manual Basin: B-0190

Scenario: Scenario1
 Node: N-0190
 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: 2.7038 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5121	Streets and Roads	A/D			
0.5734	Pasture or range	A/D			
1.6183	Water	A/D			

Comment:

Manual Basin: B-0200

Scenario: Scenario1
 Node: N-0200
 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: 5.5855 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3653	Streets and Roads	A/D			
0.6595	Streets and Roads	C/D			
0.4107	Pasture or range	A/D			
0.8360	Pasture or range	C/D			
1.2078	Water	A/D			
2.1061	Water	C/D			

Comment:

Manual Basin: B-0210

Scenario: Scenario1
 Node: N-0210
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 70.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 104.3549 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6530	Streets and Roads	A/D			
59.5571	Pasture or range	A/D			
3.8486	Water	A/D			
34.9751	Pasture or range	B/D			
0.3906	Water	B/D			
4.9305	Wetland	A/D			

Comment:

Manual Basin: B-0220

Scenario: Scenario1
 Node: N-0220
 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: 1.5743 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3058	Streets and Roads	A/D			
0.2889	Pasture or range	A/D			
0.9796	Water	A/D			

Comment:

Manual Basin: B-0250

Scenario: Scenario1
 Node: N-0250
 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: 13.0895 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
12.1313	Pasture or range	A/D			
0.5298	Water	A/D			
0.4283	Streets and Roads	A/D			

Comment:

Manual Basin: B-0270

Scenario: Scenario1
 Node: N-0270
 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: 5.3998 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.9740	Pasture or range	A/D			
1.2556	Water	A/D			
0.1702	Streets and Roads	A/D			

Comment:

Manual Basin: B-0290

Scenario: Scenario1
 Node: N-0290
 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: 19.1087 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
10.5867	Pasture or range	B/D			
0.1933	Wetland	B/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.0948	Wetland	A/D			
4.9331	Pasture or range	A/D			
0.0237	Wood or Forest Land	A/D			
0.1719	Water	A/D			
0.1052	Streets and Roads	A/D			

Comment:

Manual Basin: B-0300

Scenario: Scenario1
 Node: N-0300
 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: 14.0003 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
11.1452	Pasture or range	A/D			
2.5867	Pasture or range	B/D			
0.1523	Water	A/D			
0.1162	Streets and Roads	A/D			

Comment:

Manual Basin: B-0330

Scenario: Scenario1
 Node: N-0330
 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: 0.4122 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0730	Streets and Roads	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2257	Water	A/D			
0.1135	Pasture or range	A/D			

Comment:

Manual Basin: B-0350

Scenario: Scenario1
 Node: N-0350
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 161.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 170.4979 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
64.6179	Pasture or range	B/D			
2.6434	Wetland	B/D			
30.9860	Wetland	A/D			
53.7110	Pasture or range	A/D			
1.0731	Water	A/D			
6.6499	Wood or Forest Land	A/D			
8.8615	Wood or Forest Land	B/D			
0.7172	Water	B/D			
0.6611	Streets and Roads	A/D			
0.5769	Streets and Roads	B/D			

Comment:

Manual Basin: B-0360

Scenario: Scenario1
 Node: N-0360
 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: 1.2871 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2922	Streets and Roads	B/D			
0.4027	Pasture or range	B/D			
0.5922	Water	B/D			

Comment:

Manual Basin: B-0370

Scenario: Scenario1
 Node: N-0370
 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: 1.2374 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0616	Streets and Roads	A/D			
0.1769	Streets and Roads	B/D			
0.0714	Pasture or range	A/D			
0.3618	Pasture or range	B/D			
0.1250	Water	A/D			
0.4407	Water	B/D			

Comment:

Manual Basin: B-0400

Scenario: Scenario1
 Node: N-0400
 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: 1.1945 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2658	Streets and Roads	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4889	Pasture or range	A/D			
0.4398	Water	A/D			

Comment:

Manual Basin: B-0410

Scenario: Scenario1
 Node: N-0410
 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: 1.0091 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0927	Streets and Roads	A/D			
0.1375	Streets and Roads	B/D			
0.2290	Pasture or range	A/D			
0.1352	Pasture or range	B/D			
0.2159	Water	B/D			
0.1989	Water	A/D			

Comment:

Manual Basin: B-0420

Scenario: Scenario1
 Node: N-0420
 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: 157.5669 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
11.8968	Water	A/D			
43.6520	Pasture or range	A/D			
1.1675	Streets and Roads	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
5.2122	Pasture or range	B/D			
0.7047	Water	B/D			
0.0480	Orchard or Tree Farm	B/D			
76.1067	Orchard or Tree Farm	A/D			
18.7792	Cultivated Land	A/D			

Comment:

Manual Basin: B-0440

Scenario: Scenario1
 Node: N-0440
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 38.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1134.6769 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
99.4312	Orchard or Tree Farm	A			
40.2596	Residential (1 acre)	A			
1.0588	Streets and Roads	A			
109.7416	Residential (1 acre)	A/D			
190.5622	Pasture or range	A/D			
208.5479	Orchard or Tree Farm	A/D			
4.4266	Streets and Roads	A/D			
10.2325	Fallow	A/D			
52.4394	Water	A/D			
131.8323	Wetland	A/D			
9.0924	Wood or Forest Land	A/D			
1.9649	Water	A			
1.8594	Wetland	A			
28.1260	Pasture or range	C/D			
30.0253	Water	C/D			
28.3869	Row Crops	C/D			
16.2335	Row Crops	A/D			
8.0024	Fallow	C/D			
28.5602	Wetland	C/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.5866	Cultivated Land	A/D			
5.9054	Row Crops	W			
22.3631	Water	W			
1.6966	Cultivated Land	C/D			
41.8348	Orchard or Tree Farm	C/D			
6.7850	Residential (1/2 acre)	A/D			
0.3598	Orchard or Tree Farm	W			
1.3074	Pasture or range	W			
46.9891	Streets and Roads (dirt)	A			
0.0659	Residential (1 acre)	C/D			

Comment:

Manual Basin: B-0450

Scenario: Scenario1
 Node: N-0450
 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: 1.0402 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2747	Streets and Roads	A/D			
0.4516	Pasture or range	A/D			
0.3139	Water	A/D			

Comment:

Manual Basin: B-0460

Scenario: Scenario1
 Node: N-0460
 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: 4.3586 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5570	Orchard or Tree Farm	A/D			
1.5093	Pasture or range	A/D			
0.9140	Water	A/D			
0.3332	Residential (1 acre)	A			
0.0412	Residential (1 acre)	A/D			
0.0039	Streets and Roads	A			

Comment:

Manual Basin: B-0480

Scenario: Scenario1
 Node: N-0480
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 46.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1000.4403 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
317.5817	Orchard or Tree Farm	A/D			
22.7746	Water	A/D			
18.1483	Wetland	A/D			
296.7693	Pasture or range	A/D			
72.0423	Pasture or range	B/D			
66.8445	Orchard or Tree Farm	B/D			
5.9089	Water	B/D			
61.6147	Wood or Forest Land	A/D			
30.0140	Orchard or Tree Farm	A			
17.3957	Wood or Forest Land	A			
0.0250	Wetland	B/D			
6.9348	Wood or Forest Land	B/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1639	Water	A			
18.9364	Pasture or range	A			
33.2737	Orchard or Tree Farm	C/D			
0.4593	Water	C/D			
24.4089	Pasture or range	C/D			
6.6457	Residential (1 acre)	A			
0.4885	Residential (1 acre)	A/D			
0.0101	Streets and Roads	A/D			

Comment:

Manual Basin: B-0570

Scenario: Scenario1
 Node: N-0570
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 93.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 87.8385 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.6317	Water	A/D			
73.7452	Pasture or range	A/D			
1.5392	Wetland	A/D			
8.8329	Pasture or range	C/D			
0.0895	Water	C/D			

Comment:

Manual Basin: B-0580

Scenario: Scenario1
 Node: N-0580
 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: 1.8138 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2054	Streets and Roads	C/D			
0.4526	Fallow	C/D			
0.0411	Meadow	C/D			
1.1146	Water	C/D			

Comment:

Manual Basin: B-0590

Scenario: Scenario1
 Node: N-0590
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 93.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.2415 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2582	Streets and Roads	C/D			
0.1274	Meadow	C/D			
0.2742	Fallow	C/D			
1.5816	Water	C/D			

Comment:

Manual Basin: B-0600

Scenario: Scenario1
 Node: N-0600
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 111.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 24.4829 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
24.1142	Meadow	C/D			
0.3687	Water	C/D			

Comment:

Manual Basin: B-0630

Scenario: Scenario1
 Node: N-0630
 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: 12.4854 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.0093	Pasture or range	A/D			
0.7851	Open Spaces (fair)	A/D			
2.3754	Water	A/D			
0.5828	Fallow	A/D			
3.9039	Meadow	A/D			
0.7112	Orchard or Tree Farm	A/D			
1.0873	Meadow	C/D			
0.6472	Water	C/D			
0.3595	Orchard or Tree Farm	C/D			
0.0238	Streets and Roads	C/D			

Comment:

Manual Basin: B-0640

Scenario: Scenario1
 Node: N-0640
 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: 3.2332 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3998	Streets and Roads	C/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1156	Meadow	C/D			
0.7620	Fallow	C/D			
1.9559	Water	C/D			

Comment:

Manual Basin: B-0650

Scenario: Scenario1
 Node: N-0650
 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: 3.5751 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4823	Streets and Roads	C/D			
0.4861	Fallow	C/D			
2.6067	Water	C/D			

Comment:

Manual Basin: B-0680

Scenario: Scenario1
 Node: N-0680
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 99.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 35.5415 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5851	Water	C/D			
34.9564	Meadow	C/D			

Comment:

Manual Basin: B-0690

Scenario: Scenario1
 Node: N-0690
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 150.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 117.1262 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.8775	Water	C/D			
113.8349	Meadow	C/D			
0.2878	Meadow	A/D			
0.1260	Water	A/D			

Comment:

Manual Basin: B-0710

Scenario: Scenario1
 Node: N-0710
 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: 23.2053 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
18.9542	Meadow	C/D			
2.8553	Water	C/D			
1.3958	Streets and Roads	C/D			

Comment:

Manual Basin: B-0720

Scenario: Scenario1
 Node: N-0720
 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: 3.3466 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4697	Streets and Roads	C/D			
0.5721	Fallow	C/D			
2.3047	Water	C/D			

Comment:

Manual Basin: B-0730

Scenario: Scenario1
 Node: N-0730
 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: 3.5264 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4695	Streets and Roads	C/D			
0.0672	Fallow	C/D			
0.8807	Meadow	C/D			
2.1089	Water	C/D			

Comment:

Manual Basin: B-0740

Scenario: Scenario1
 Node: N-0740
 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: 4.0538 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
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Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5291	Streets and Roads	C/D			
0.9819	Meadow	C/D			
2.5429	Water	C/D			

Comment:

Manual Basin: B-0750

Scenario: Scenario1
 Node: N-0750
 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: 3.4524 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4007	Streets and Roads	C/D			
0.1410	Meadow	C/D			
1.3944	Fallow	C/D			
1.4874	Water	C/D			
0.0289	Fallow	A/D			

Comment:

Manual Basin: B-0760

Scenario: Scenario1
 Node: N-0760
 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: 0.4863 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0528	Streets and Roads	C/D			
0.1892	Water	C/D			
0.2440	Fallow	C/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0003	Fallow	A/D			

Comment:

Manual Basin: B-0770

Scenario: Scenario1
 Node: N-0770
 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: 192.6852 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2156	Open Spaces (fair)	A/D			
3.0049	Water	A/D			
81.7419	Fallow	A/D			
12.8476	Fallow	C/D			
77.6697	Orchard or Tree Farm	A/D			
12.5753	Orchard or Tree Farm	C/D			
3.6207	Water	C/D			
1.0096	Streets and Roads	C/D			

Comment:

Manual Basin: B-0780

Scenario: Scenario1
 Node: N-0780
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 74.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 235.7810 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
15.7732	Open Spaces (fair)	A/D			
1.9572	Open Spaces (fair)	C/D			
5.9212	Water	A/D			
97.4434	Orchard or Tree Farm	A/D			
0.8753	Water	C/D			
4.4169	Fallow	A/D			
1.1318	Fallow	C/D			
2.9180	Orchard or Tree Farm	C/D			
104.8412	Orchard or Tree Farm	B/D			
0.0118	Water	B/D			
0.0155	Fallow	B/D			
0.1149	Streets and Roads	C/D			
0.3488	Streets and Roads	A/D			
0.0118	Streets and Roads	B/D			

Comment:

Manual Basin: B-0800

Scenario: Scenario1
 Node: N-0800
 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: 6,8564 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.5848	Orchard or Tree Farm	B/D			
0.9897	Orchard or Tree Farm	A/D			
1.8128	Water	B/D			
0.4064	Water	A/D			
0.0393	Fallow	B/D			
0.0234	Streets and Roads	B/D			

Comment:

Manual Basin: B-0810

Scenario: Scenario1
 Node: N-0810
 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: 75.7884 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
72.4796	Orchard or Tree Farm	B/D			
1.0824	Orchard or Tree Farm	A/D			
1.4115	Fallow	B/D			
0.8149	Streets and Roads	B/D			

Comment:

Manual Basin: B-0820

Scenario: Scenario1
 Node: N-0820
 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: 7,1593 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1016	Streets and Roads	C/D			
0.3034	Streets and Roads	A/D			
0.3631	Fallow	C/D			
0.5438	Streets and Roads	B/D			
1.4468	Fallow	A/D			
2.6540	Fallow	B/D			
0.2066	Water	C/D			
0.6971	Water	A/D			
0.8428	Water	B/D			

Comment:

Manual Basin: B-0830

Scenario: Scenario1
 Node: N-0830
 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: 9.8226 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5820	Streets and Roads	B/D			
1.1048	Streets and Roads	A/D			
3.0946	Fallow	B/D			
2.9201	Fallow	A/D			
0.0346	Open Spaces (fair)	A/D			
1.0130	Water	B/D			
1.0735	Water	A/D			

Comment:

Manual Basin: B-0840

Scenario: Scenario1
 Node: N-0840
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 53.0292 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.2619	Open Spaces (fair)	B/D			
37.2702	Orchard or Tree Farm	B/D			
14.1210	Orchard or Tree Farm	A/D			
0.3761	Open Spaces (fair)	A/D			

Comment:

Manual Basin: B-0850

Scenario: Scenario1
 Node: N-0850
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 143.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.1924 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0907	Open Spaces (fair)	B/D			
0.8322	Water	B/D			
1.7011	Orchard or Tree Farm	B/D			
1.1075	Orchard or Tree Farm	A/D			
0.4610	Water	A/D			

Comment:

Manual Basin: B-0860

Scenario: Scenario1
 Node: N-0860
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 39.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 54.3023 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
33.2660	Orchard or Tree Farm	B/D			
20.7759	Orchard or Tree Farm	A/D			
0.2604	Open Spaces (fair)	B/D			

Comment:

Manual Basin: B-0870

Scenario: Scenario1
 Node: N-0870
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 67.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 36.9860 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5978	Orchard or Tree Farm	B/D			
35.3882	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-0880

Scenario: Scenario1
 Node: N-0880
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 93.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.3758 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5317	Orchard or Tree Farm	B/D			
0.4284	Water	B/D			
0.7454	Orchard or Tree Farm	A/D			
0.6703	Water	A/D			

Comment:

Manual Basin: B-0890

Scenario: Scenario1
 Node: N-0890
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 31.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 39.0163 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
33.1012	Orchard or Tree Farm	B/D			
5.9150	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-0900

Scenario: Scenario1
 Node: N-0900
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 38.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 77.9810 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5547	Open Spaces (fair)	A/D			
37.4420	Orchard or Tree Farm	A/D			
1.4088	Water	A/D			
37.3359	Orchard or Tree Farm	B/D			
1.2395	Water	B/D			

Comment:

Manual Basin: B-0910

Scenario: Scenario1
 Node: N-0910
 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: 14.3874 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
11.7933	Orchard or Tree Farm	B/D			
2.5941	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-0920

Scenario: Scenario1
 Node: N-0920
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 27.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.9509 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2228	Open Spaces (fair)	A/D			
10.4402	Orchard or Tree Farm	A/D			
5.2879	Orchard or Tree Farm	B/D			

Comment:

Manual Basin: B-0940

Scenario: Scenario1
 Node: N-0940
 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: 109.1560 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5370	Fallow	C/D			
0.0977	Water	C/D			
104.5496	Fallow	A/D			
1.7323	Water	A/D			
1.2394	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-0960

Scenario: Scenario1
 Node: N-0960
 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: 70.4158 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
44.8323	Orchard or Tree Farm	B/D			
23.7961	Orchard or Tree Farm	A/D			
0.6557	Water	A/D			
1.1316	Water	B/D			

Comment:

Manual Basin: B-0970

Scenario: Scenario1
 Node: N-0970
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 95.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.0693 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.2098	Orchard or Tree Farm	A/D			
0.9508	Orchard or Tree Farm	B/D			
1.2733	Water	A/D			
0.6353	Water	B/D			

Comment:

Manual Basin: B-0980

Scenario: Scenario1
 Node: N-0980
 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: 24.7866 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
7.2094	Orchard or Tree Farm	A/D			
17.5772	Orchard or Tree Farm	B/D			

Comment:

Manual Basin: B-0990

Scenario: Scenario1
 Node: N-0990
 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: 32.7274 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
32.7274	Orchard or Tree	B/D			

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

Comment:

Manual Basin: B-1000

Scenario: Scenario1
 Node: N-1000
 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: 2.9400 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.7791	Orchard or Tree Farm	B/D			
1.1609	Water	B/D			

Comment:

Manual Basin: B-1020

Scenario: Scenario1
 Node: N-1020
 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: 1.0800 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5881	Orchard or Tree Farm	A/D			
0.4918	Water	A/D			

Comment:

Manual Basin: B-1030

Scenario: Scenario1
 Node: N-1030
 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: 27.7179 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
27.7179	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-1040

Scenario: Scenario1
 Node: N-1040
 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: 2.0771 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.2589	Orchard or Tree Farm	A/D			
0.8181	Water	A/D			

Comment:

Manual Basin: B-1050

Scenario: Scenario1
 Node: N-1050
 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: 13.9776 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
13.4451	Orchard or Tree Farm	A/D			
0.5325	Open Spaces (fair)	A/D			

Comment:

Manual Basin: B-1060

Scenario: Scenario1
 Node: N-1060
 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: 1.9753 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.4344	Orchard or Tree Farm	A/D			
0.5409	Water	A/D			

Comment:

Manual Basin: B-1070

Scenario: Scenario1
 Node: N-1070
 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: 13.5197 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
13.4216	Orchard or Tree Farm	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0981	Orchard or Tree Farm	B/D			

Comment:

Manual Basin: B-1080

Scenario: Scenario1
 Node: N-1080
 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: 2.0631 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3900	Orchard or Tree Farm	B/D			
0.1766	Water	B/D			
1.0025	Orchard or Tree Farm	A/D			
0.4940	Water	A/D			

Comment:

Manual Basin: B-1090

Scenario: Scenario1
 Node: N-1090
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 32.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 36.1457 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
30.7639	Orchard or Tree Farm	B/D			
5.3819	Orchard or Tree	A/D			

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

Comment:

Manual Basin: B-1100

Scenario: Scenario1
 Node: N-1100
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 29.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.8769 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
7.4366	Orchard or Tree Farm	B/D			
0.4741	Water	B/D			
0.0346	Orchard or Tree Farm	A/D			
0.5785	Fallow	B/D			
0.0312	Water	A/D			
0.0173	Fallow	A/D			
0.2947	Streets and Roads	B/D			
0.0099	Streets and Roads	A/D			

Comment:

Manual Basin: B-1110

Scenario: Scenario1
 Node: N-1110
 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: 13.1028 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
12.1073	Orchard or Tree Farm	A/D			
0.9955	Orchard or Tree Farm	B/D			

Comment:

Manual Basin: B-1120

Scenario: Scenario1
 Node: N-1120
 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: 39.6694 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
39.6694	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-1130

Scenario: Scenario1
 Node: N-1130
 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: 5.2935 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0391	Orchard or Tree Farm	B/D			
0.0044	Water	B/D			
2.0880	Orchard or Tree Farm	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.7513	Water	A/D			
0.0069	Open Spaces (fair)	A/D			
0.7249	Fallow	A/D			
0.6788	Streets and Roads	A/D			

Comment:

Manual Basin: B-1140

Scenario: Scenario1
 Node: N-1140
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 35.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.5914 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.5756	Orchard or Tree Farm	A/D			
0.8956	Water	A/D			
1.1202	Open Spaces (fair)	A/D			

Comment:

Manual Basin: B-1150

Scenario: Scenario1
 Node: N-1150
 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: 3.5852 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.1627	Fallow	A/D			
0.5839	Fallow	B/D			
0.2141	Water	B/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.6245	Water	A/D			

Comment:

Manual Basin: B-1180

Scenario: Scenario1
Node: N-1180
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: 33.5642 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
9.5384	Orchard or Tree Farm	A/D			
24.0258	Orchard or Tree Farm	B/D			

Comment:

Manual Basin: B-1200

Scenario: Scenario1
Node: N-1200
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: 49.7839 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
37.7651	Fallow	A/D			
0.9179	Water	A/D			
0.7287	Orchard or Tree Farm	A/D			
9.6189	Fallow	C/D			
0.6915	Water	C/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0618	Orchard or Tree Farm	C/D			

Comment:

Manual Basin: B-1220

Scenario: Scenario1
 Node: N-1220
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 50.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 55.1884 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5638	Meadow	A/D			
0.1567	Open Spaces (fair)	A/D			
1.3283	Water	A/D			
50.3446	Pasture or range	A/D			
1.7262	Wetland	A/D			
0.0093	Meadow	C/D			
0.0596	Pasture or range	C/D			

Comment:

Manual Basin: B-1230

Scenario: Scenario1
 Node: N-1230
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 34.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 65.4434 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.1234	Water	A/D			
0.4743	Pasture or range	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
25.8895	Meadow	A/D			
0.0009	Pasture or range	C/D			
37.5398	Meadow	C/D			
0.4155	Water	C/D			

Comment:

Manual Basin: B-1240

Scenario: Scenario1
 Node: N-1240
 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: 64.5019 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
12.1758	Meadow	A/D			
0.5315	Water	A/D			
51.7642	Meadow	C/D			
0.0303	Pasture or range	C/D			

Comment:

Manual Basin: B-1250

Scenario: Scenario1
 Node: N-1250
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 54.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 119.2319 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
70.2666	Meadow	A/D			
1.4402	Water	A/D			
47.5250	Meadow	C/D			

Comment:

Manual Basin: B-1260

Scenario: Scenario1
 Node: N-1260
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 52.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 58.8834 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
52.2390	Meadow	C/D			
0.0271	Pasture or range	C/D			
5.1445	Meadow	A/D			
0.8202	Water	C/D			
0.6525	Water	A/D			

Comment:

Manual Basin: B-1280

Scenario: Scenario1
 Node: N-1280
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 699.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.9247 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.0860	Meadow	C/D			
1.8387	Water	C/D			

Comment:

Manual Basin: B-1290

Scenario: Scenario1
 Node: N-1290
 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: 5.2467 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.4789	Meadow	C/D			
0.0138	Pasture or range	C/D			
1.7541	Water	C/D			

Comment:

Manual Basin: B-1300

Scenario: Scenario1
 Node: N-1300
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 127.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 138.0765 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.9285	Pasture or range	C/D			
2.4552	Water	C/D			
128.6928	Meadow	C/D			

Comment:

Manual Basin: B-1310

Scenario: Scenario1
 Node: N-1310
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 41.0000 min
 Max Allowable Q: 0.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 113.8694 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
25.7152	Pasture or range	C/D			
72.2213	Wood or Forest Land	C/D			
1.3565	Water	C/D			
14.3646	Wetland	C/D			
0.1593	Meadow	C/D			
0.0525	Pasture or range	A/D			

Comment:

Manual Basin: B-1320

Scenario: Scenario1
 Node: N-1320
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 66.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 184.0249 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.5995	Meadow	C/D			
2.4029	Water	C/D			
40.1125	Wood or Forest Land	C/D			
99.8980	Wetland	C/D			
0.4185	Meadow	A/D			
0.2031	Water	A/D			
34.3904	Pasture or range	C/D			

Comment:

Manual Basin: B-1330

Scenario: Scenario1
 Node: N-1330
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 65.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 144.0503 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
93.1215	Meadow	A/D			
1.9782	Water	A/D			
48.8554	Meadow	C/D			
0.0952	Water	C/D			

Comment:

Manual Basin: B-1340

Scenario: Scenario1
 Node: N-1340
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 40.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 281.8847 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0704	Pasture or range	B/D			
0.0072	Open Spaces (fair)	B/D			
0.6672	Open Spaces (fair)	A/D			
5.2409	Pasture or range	A/D			
271.1503	Meadow	A/D			
0.0732	Meadow	B/D			
0.0225	Water	B/D			
4.5366	Water	A/D			
0.0701	Wetland	A/D			
0.0464	Meadow	C/D			

Comment:

Manual Basin: B-1350

Scenario: Scenario1
 Node: N-1350
 Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 38.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 276.5508 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.3750	Open Spaces (fair)	B/D			
35.3590	Pasture or range	B/D			
1.1720	Water	B/D			
226.4824	Pasture or range	A/D			
3.2210	Wetland	B/D			
3.2129	Water	A/D			
5.7135	Wetland	A/D			
0.0097	Meadow	B/D			
0.0053	Meadow	A/D			

Comment:

Manual Basin: B-1360

Scenario: Scenario1
 Node: N-1360
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 40.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 278.3948 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
43.7711	Pasture or range	B/D			
1.0064	Water	B/D			
1.6700	Open Spaces (fair)	B/D			
225.8148	Pasture or range	A/D			
3.5098	Water	A/D			
2.5127	Wetland	B/D			
0.1100	Wetland	A/D			

Comment:

Manual Basin: B-1370

Scenario: Scenario1
 Node: N-1370
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 906.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 20.2852 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.2243	Pasture or range	B/D			
0.4999	Water	B/D			
0.2594	Open Spaces (fair)	B/D			
13.7783	Pasture or range	A/D			
3.5233	Water	A/D			

Comment:

Manual Basin: B-1380

Scenario: Scenario1
 Node: N-1380
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 145.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1365.6078 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
935.3923	Pasture or range	A/D			
373.5210	Wood or Forest Land	A/D			
24.9909	Water	A/D			
7.2728	Open Spaces (fair)	A/D			
1.0478	Wetland	A/D			
1.3728	Open Spaces (fair)	C/D			
7.6798	Pasture or range	C/D			
0.4823	Water	C/D			
1.2462	Open Spaces (fair)	B/D			
12.1717	Pasture or range	B/D			
0.4303	Water	B/D			

Comment:

Manual Basin: B-1390

Scenario: Scenario1
 Node: N-1390
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 93.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 360.3967 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
180.3998	Pasture or range	A/D			
8.5500	Water	A/D			
15.3242	Wood or Forest Land	B/D			
69.9369	Wood or Forest Land	A/D			
73.8462	Pasture or range	B/D			
0.6929	Water	B/D			
11.6467	Wetland	A/D			

Comment:

Manual Basin: B-1400

Scenario: Scenario1
 Node: N-1400
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 44.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.9648 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5252	Pasture or range	A/D			
0.0002	Wood or Forest Land	A/D			
3.8955	Pasture or range	B/D			
5.9876	Wood or Forest Land	B/D			
0.5563	Water	B/D			

Comment:

Manual Basin: B-1410

Scenario: Scenario1
 Node: N-1410
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 100.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 170.2660 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
158.5376	Pasture or range	A/D			
0.8399	Water	A/D			
10.0459	Wood or Forest Land	A/D			
0.8274	Pasture or range	B/D			
0.0152	Wood or Forest Land	B/D			

Comment:

Manual Basin: B-1420

Scenario: Scenario1
 Node: N-1420
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 31.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.0577 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.4455	Pasture or range	A/D			
0.0478	Pasture or range	B/D			
0.2337	Wood or Forest Land	B/D			
0.1548	Water	A/D			
0.0735	Water	B/D			
0.1025	Wood or Forest Land	A/D			

Comment:

Manual Basin: B-1430

Scenario: Scenario1
 Node: N-1430
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 108.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 518.0878 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
136.3609	Wetland	A/D			
230.0204	Pasture or range	A/D			
9.4352	Water	A/D			
9.9513	Pasture or range	A			
0.8968	Wetland	A			
5.7580	Orchard or Tree Farm	A			
23.7692	Wood or Forest Land	A/D			
83.6124	Pasture or range	B/D			
10.0413	Orchard or Tree Farm	A/D			
7.7266	Wood or Forest Land	B/D			
0.5159	Water	B/D			

Comment:

Manual Basin: B-1440

Scenario: Scenario1
 Node: N-1440
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 89.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 178.5176 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
61.5639	Pasture or range	B/D			
90.8953	Pasture or range	A/D			
2.1115	Water	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
5.3346	Wood or Forest Land	B/D			
14.0478	Wood or Forest Land	A/D			
4.2876	Wetland	A/D			
0.0046	Wetland	B/D			
0.2722	Water	B/D			

Comment:

Manual Basin: B-1450

Scenario: Scenario1
Node: N-1450
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 188.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1885.2120 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
126.6966	Wetland	A/D			
237.3528	Pasture or range	A/D			
399.0954	Pasture or range	B/D			
44.9713	Water	A/D			
520.3435	Orchard or Tree Farm	A/D			
268.2670	Orchard or Tree Farm	A			
14.0329	Water	B/D			
168.3853	Orchard or Tree Farm	B/D			
14.5034	Water	W			
0.6535	Orchard or Tree Farm	W			
2.9894	Water	A			
17.0597	Wetland	B/D			
58.1690	Wood or Forest Land	A/D			
0.0073	Wood or Forest Land	B/D			
0.0206	Wetland	W			
0.0170	Pasture or range	W			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0026	Wetland	A			
4.7884	Wetland	C/D			
6.3726	Pasture or range	C/D			
0.0001	Water	C/D			
1.4836	Wood or Forest Land	A			

Comment:

Manual Basin: B-1460

Scenario: Scenario1
 Node: N-1460
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 254.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 722.2651 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
172.0832	Wood or Forest Land	A/D			
213.9408	Wetland	A/D			
3.7139	Water	A/D			
63.3090	Pasture or range	A/D			
30.1925	Pasture or range	B/D			
225.6332	Wood or Forest Land	B/D			
13.2052	Wetland	B/D			
0.1874	Water	B/D			

Comment:

Manual Basin: B-1470

Scenario: Scenario1
 Node: N-1470
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 191.7747 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
148.3219	Pasture or range	A/D			
7.1180	Water	A/D			
3.3888	Wetland	A/D			
0.0003	Wood or Forest Land	A/D			
28.1186	Pasture or range	B/D			
0.5031	Water	B/D			
0.8942	Meadow	A/D			
3.1182	Pasture or range	C/D			
0.2405	Meadow	C/D			
0.0711	Water	C/D			

Comment:

Manual Basin: B-1480

Scenario: Scenario1
 Node: N-1480
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 133.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 480.8964 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
73.6877	Wood or Forest Land	B/D			
108.6762	Wood or Forest Land	A/D			
4.8973	Wetland	B/D			
16.5677	Wetland	A/D			
207.8457	Pasture or range	B/D			
69.2218	Pasture or range	A/D			

Comment:

Manual Basin: B-1500

Scenario: Scenario1

Node: N-1500
 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: 9.3271 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
9.3271	Pasture or range	A/D			

Comment:

Manual Basin: B-1540

Scenario: Scenario1
 Node: N-1540
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 40.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.5968 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
10.2289	Pasture or range	A/D			
0.3680	Pasture or range	B/D			

Comment:

Manual Basin: B-1560

Scenario: Scenario1
 Node: N-1560
 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: 7.9509 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
5.0776	Pasture or range	A/D			
1.9348	Wood or Forest Land	A/D			
0.6938	Wetland	A/D			
0.2447	Pasture or range	B/D			

Comment:

Manual Basin: B-1570

Scenario: Scenario1
 Node: N-1570
 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: 8.2692 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.0456	Wood or Forest Land	A/D			
2.2218	Pasture or range	A/D			
3.0018	Wetland	A/D			

Comment:

Manual Basin: B-1600

Scenario: Scenario1
 Node: N-1600
 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: 4.8819 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.8319	Pasture or range	A/D			
0.0500	Wood or Forest	A/D			

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

Comment:

Manual Basin: B-1610

Scenario: Scenario1
 Node: N-1610
 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: 3.9952 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.9952	Pasture or range	A/D			

Comment:

Manual Basin: B-1630

Scenario: Scenario1
 Node: N-1630
 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: 1.4558 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.4391	Pasture or range	A/D			
0.0167	Wood or Forest Land	A/D			

Comment:

Manual Basin: B-1640

Scenario: Scenario1
 Node: N-1640
 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: 1.6465 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6465	Pasture or range	A/D			

Comment:

Manual Basin: B-1670

Scenario: Scenario1
 Node: N-1670
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 167.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1312.8682 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1143.2349	Orchard or Tree Farm	A			
3.3763	Wetland	A			
62.5348	Wetland	A/D			
34.2747	Orchard or Tree Farm	A/D			
0.0298	Wood or Forest Land	A			
21.4837	Streets and Roads	A			
1.4510	Water	A/D			
4.6387	Wetland	W			
37.6355	Water	W			
1.8528	Water	A			
1.6986	Orchard or Tree Farm	W			
0.2319	Wood or Forest Land	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1800	Pasture or range	A			
0.0957	Pasture or range	W			
0.1500	Pasture or range	A/D			

Comment:

Manual Basin: B-1680

Scenario: Scenario1
Node: N-1680
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: 30.7603 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3874	Streets and Roads	A			
1.7106	Open Space	A			
27.9491	Residential (1 acre)	A			
0.0186	Residential (1/2 acre)	A			
0.6946	Water	A			

Comment:

Manual Basin: B-1690

Scenario: Scenario1
Node: N-1690
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 195.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 1232.1582 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
10.4009	Streets and Roads	A			
397.9997	Residential (1/2	A			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	acre)				
44.4080	Open Space	A			
44.7620	Wetland	A			
22.6870	Wood or Forest Land	A			
196.9040	Residential (1 acre)	A			
16.6979	Water	A			
269.3466	Streets and Roads (dirt)	A			
0.7761	Brush	A			
10.1032	Pasture or range	A			
211.5940	Orchard or Tree Farm	A			
6.4788	Open Spaces (poor)	A			

Comment:

Manual Basin: B-1700

Scenario: Scenario1
Node: N-1700
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 286.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 5583.2435 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
928.9405	Orchard or Tree Farm	A			
54.4494	Commerical and Business Areas	A			
56.1699	Streets and Roads	A			
160.4352	Residential (1/2 acre)	A			
167.9248	Brush	A			
6.6534	Industrial Districts	A			
255.1548	Water	A			
493.8039	Wetland	A			
621.1752	Residential (1 acre)	A			
164.9627	Pasture or range	A			
163.8355	Wood or Forest Land	A			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1249.6895	Streets and Roads (dirt)	A			
5.9069	Streets and Roads	A			
37.9736	Open Space	A			
5.9223	Open Spaces (poor)	A			
18.7574	Pasture or range	A/D			
31.6013	Open Space	A/D			
3.0745	Residential (1/4 acre)	A			
12.3204	Residential (1/4 acre)	A/D			
115.5927	Water	A/D			
2.8784	Streets and Roads	A/D			
5.5914	Residential (1 acre)	B/D			
23.2353	Pasture or range	B/D			
250.8835	Residential (1 acre)	A/D			
11.5236	Water	B/D			
0.4175	Residential (1/4 acre)	B/D			
0.1492	Brush	B/D			
6.3073	Wood or Forest Land	B/D			
544.3049	Water	W			
8.3501	Wetland	W			
16.9619	Commercial and Business Areas	A/D			
0.1291	Commercial and Business Areas	B/D			
4.6846	Commercial and Business Area	A/D			
2.4357	Residential (1/4 acre)	W			
0.0169	Commercial and Business Area	W			
104.6277	Wetland	A/D			
6.3184	Industrial District	A/D			
4.0714	Residential (1 acre)	W			
10.6214	Industrial District	A			
0.0132	Industrial District	W			
0.0026	Open Space	W			
0.3101	Commercial and Business Areas	W			
1.5644	Streets and Roads (dirt)	W			
6.1272	Streets and Roads (dirt)	A/D			
6.5777	Wetland	B/D			
5.8292	Orchard or Tree	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Farm				
0.0008	Wood or Forest Land	A/D			
4.9661	Commercial and Business Area	A			

Comment:

Manual Basin: B-1710

Scenario: Scenario1
 Node: N-1710
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 125.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 436.9983 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
19.8080	Orchard or Tree Farm	A/D			
12.4472	Pasture or range	A/D			
296.6108	Wood or Forest Land	A/D			
0.5917	Streets and Roads	A/D			
6.0013	Water	A/D			
22.1108	Wood or Forest Land	B/D			
47.8005	Wetland	A/D			
2.2579	Wetland	B/D			
0.9437	Residential (1/2 acre)	A/D			
23.7193	Wetland	C/D			
4.5916	Wood or Forest Land	C/D			
0.1155	Pasture or range	C/D			

Comment:

Manual Basin: B-1730

Scenario: Scenario1

Node: N-1730
 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: 233.1612 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
89.5608	Fallow	C/D			
0.2714	Water	C/D			
118.2507	Pasture or range	C/D			
25.0783	Pasture or range	A/D			

Comment:

Manual Basin: B-1740

Scenario: Scenario1
 Node: N-1740
 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: 133.4655 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
123.0789	Fallow	C/D			
2.6935	Water	C/D			
3.8332	Fallow	A/D			
3.7990	Pasture or range	C/D			
0.0609	Water	A/D			

Comment:

Manual Basin: B-1750

Scenario: Scenario1
 Node: N-1750
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 260.0000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 139.7415 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
66.2939	Fallow	C/D			
1.8210	Water	C/D			
71.3348	Fallow	A/D			
0.2917	Water	A/D			

Comment:

Manual Basin: B-1780

Scenario: Scenario1
 Node: N-1780
 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: 56.2669 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3919	Meadow	C/D			
3.8785	Fallow	C/D			
20.9174	Fallow	A/D			
28.6420	Fallow	B/D			
0.4718	Water	C/D			
1.6189	Water	A/D			
0.0867	Open Spaces (fair)	A/D			
0.2598	Water	B/D			

Comment:

Manual Basin: B-1800

Scenario: Scenario1
 Node: N-1800
 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: 10.9239 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.4640	Fallow	C/D			
0.5848	Water	C/D			
5.8751	Fallow	A/D			

Comment:

Manual Basin: B-1810

Scenario: Scenario1
 Node: N-1810
 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: 199.7485 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
87.4577	Fallow	C/D			
2.1429	Water	C/D			
105.8147	Fallow	A/D			
1.6422	Water	A/D			
1.6461	Meadow	A/D			
0.4993	Meadow	C/D			
0.0103	Orchard or Tree Farm	C/D			
0.5353	Wetland	C/D			

Comment:

Manual Basin: B-1820

Scenario: Scenario1
 Node: N-1820
 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: 174.4084 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3087	Fallow	C/D			
0.2108	Pasture or range	C/D			
10.1111	Orchard or Tree Farm	C/D			
1.1851	Water	C/D			
1.5488	Pasture or range	A/D			
155.2627	Orchard or Tree Farm	A/D			
4.9205	Water	A/D			
0.8607	Fallow	A/D			

Comment:

Manual Basin: B-1840

Scenario: Scenario1
 Node: N-1840
 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: 23.0951 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.3447	Orchard or Tree Farm	A/D			
0.7482	Orchard or Tree Farm	C/D			
9.0520	Wetland	C/D			
11.3087	Wetland	A/D			
0.3496	Fallow	A/D			
0.2708	Fallow	C/D			
0.0210	Water	C/D			

Comment:

Manual Basin: B-1880

Scenario: Scenario1

Node: N-1880
 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: 113.0952 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
59.6428	Orchard or Tree Farm	A/D			
25.3260	Orchard or Tree Farm	C/D			
1.3797	Water	C/D			
1.1303	Water	A/D			
2.0874	Pasture or range	A/D			
23.5291	Pasture or range	C/D			

Comment:

Manual Basin: B-1890

Scenario: Scenario1
 Node: N-1890
 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: 25.3484 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.8313	Fallow	C/D			
3.2324	Wetland	C/D			
3.0766	Fallow	A/D			
1.4641	Meadow	C/D			
0.4226	Meadow	A/D			
7.6173	Water	C/D			
0.5722	Orchard or Tree Farm	A/D			
3.8121	Water	A/D			
3.3134	Orchard or Tree Farm	C/D			
0.0063	Wood or Forest	C/D			

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

Comment:

Manual Basin: B-1900

Scenario: Scenario1
Node: N-1900
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: 16.3548 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
7.2084	Orchard or Tree Farm	A/D			
1.6562	Orchard or Tree Farm	C/D			
6.0849	Water	A/D			
1.2935	Water	C/D			
0.1118	Open Spaces (fair)	A/D			

Comment:

Manual Basin: B-1910

Scenario: Scenario1
Node: N-1910
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: 345.5543 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
214.3227	Pasture or range	A/D			
6.2167	Water	A/D			
0.9436	Wood or Forest	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
	Land				
120.1340	Pasture or range	C/D			
3.9374	Water	C/D			

Comment:

Manual Basin: B-1920

Scenario: Scenario1
Node: N-1920
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: 518.5265 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
474.3795	Pasture or range	A/D			
7.2905	Water	A/D			
0.4945	Meadow	A/D			
28.2225	Pasture or range	B/D			
6.2716	Wetland	A/D			
0.8548	Water	B/D			
1.0096	Pasture or range	C/D			
0.0036	Water	C/D			

Comment:

Manual Basin: B-1930

Scenario: Scenario1
Node: N-1930
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: 948.6236 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8274	Orchard or Tree Farm	A/D			
234.5368	Pasture or range	A/D			
0.9899	Streets and Roads	A/D			
7.0172	Orchard or Tree Farm	A			
7.5309	Residential (1 acre)	A/D			
1.3751	Streets and Roads	A			
8.9569	Residential (1 acre)	A			
10.7083	Streets and Roads (dirt)	A			
5.1921	Water	A/D			
0.0974	Water	A			
50.3828	Wood or Forest Land	A/D			
29.8150	Pasture or range	A			
490.6485	Wetland	A/D			
12.9507	Wetland	A			
3.6269	Wood or Forest Land	B/D			
81.7923	Pasture or range	B/D			
1.0833	Wetland	B/D			
1.0725	Row Crops	A/D			
0.0111	Meadow	A/D			
0.0085	Wood or Forest Land	A			

Comment:

Manual Basin: B-1940

Scenario: Scenario1
Node: N-1940
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 72.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3216.0302 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
229.0115	Pasture or range	A			
0.8869	Streets and Roads (dirt)	A			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
36.2821	Wood or Forest Land	A/D			
0.1586	Streets and Roads (dirt)	A/D			
145.8728	Pasture or range	A/D			
1052.5570	Row Crops	A/D			
12.6499	Residential (1 acre)	A/D			
562.3486	Wood or Forest Land	A			
46.2852	Water	A/D			
1.3700	Commercial and Business Area	A			
509.5232	Wetland	A/D			
7.2068	Commercial and Business Areas	A			
28.0294	Wetland	A			
11.0852	Commercial and Business Area	A/D			
277.2484	Orchard or Tree Farm	A			
22.5310	Orchard or Tree Farm	A/D			
7.6611	Commercial and Business Areas	A/D			
3.2194	Open Space	A/D			
1.2504	Open Space	A			
40.0226	Residential (1 acre)	A			
1.1720	Water	A			
32.2997	Meadow	A/D			
184.6312	Brush	A			
1.5341	Brush	A/D			
0.0044	Cultivated Land	A			
1.1886	Commercial and Business Areas	A			

Comment:

Manual Basin: B-1950

Scenario: Scenario1
Node: N-1950
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: 1205.7834 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.8686	Meadow	A/D			
455.6340	Row Crops	A/D			
191.8293	Pasture or range	A/D			
31.5572	Water	A/D			
44.0103	Row Crops	C/D			
232.2128	Pasture or range	C/D			
13.4090	Water	C/D			
92.8850	Orchard or Tree Farm	C/D			
141.3771	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-1960

Scenario: Scenario1
 Node: N-1960
 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: 1075.3265 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
204.3762	Row Crops	C/D			
11.4419	Water	C/D			
67.8556	Row Crops	A/D			
120.8857	Pasture or range	C/D			
361.7440	Pasture or range	A/D			
18.2388	Water	A/D			
5.7258	Wetland	A/D			
1.5064	Wetland	C/D			
21.2634	Orchard or Tree Farm	C/D			
248.1046	Orchard or Tree Farm	A/D			
0.1445	Orchard or Tree Farm	W			
5.3517	Water	W			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
8.6879	Residential (1 acre)	A/D			

Comment:

Manual Basin: B-1970

Scenario: Scenario1
 Node: N-1970
 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: 1132.9948 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
810.3444	Pasture or range	C/D			
20.1318	Water	C/D			
1.5925	Open Spaces (fair)	C/D			
15.5191	Open Spaces (fair)	A			
2.3746	Pasture or range	A			
0.1456	Water	A			
0.1819	Water	B/D			
4.2175	Pasture or range	B/D			
192.1645	Pasture or range	A/D			
2.2801	Wetland	A/D			
79.1248	Wetland	C/D			
0.0253	Open Spaces (fair)	B/D			
4.8928	Water	A/D			

Comment:

Manual Basin: B-1980

Scenario: Scenario1
 Node: N-1980
 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: 649.9748 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
374.0237	Pasture or range	C/D			
4.8553	Water	C/D			
11.0961	Wetland	C/D			
0.9176	Wetland	A/D			
256.5143	Pasture or range	A/D			
2.5679	Water	A/D			

Comment:

Manual Basin: B-2000

Scenario: Scenario1
 Node: N-2000
 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: 1688.0885 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
17.3095	Water	A/D			
575.1694	Pasture or range	A/D			
22.8826	Water	C/D			
673.2215	Pasture or range	C/D			
1.2656	Fallow	C/D			
155.5808	Wetland	C/D			
104.8210	Pasture or range	B/D			
3.2044	Water	B/D			
3.6412	Wetland	B/D			
57.8793	Wetland	A/D			
1.0200	Wood or Forest Land	C/D			
25.5003	Wood or Forest Land	B/D			
46.5930	Wood or Forest Land	A/D			

Comment:

Manual Basin: B-2010

Scenario: Scenario1
Node: N-2010
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: 1010.3111 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.7434	Cultivated Land	A/D			
16.8520	Water	A/D			
5.9739	Streets and Roads	A/D			
49.0444	Residential (1/2 acre)	A/D			
35.3661	Orchard or Tree Farm	A/D			
22.1661	Water	W			
292.3951	Pasture or range	A/D			
0.6046	Pasture or range	W			
227.7306	Wood or Forest Land	A/D			
215.3054	Wetland	A/D			
7.2576	Residential (1 acre)	A/D			
31.4525	Pasture or range	C/D			
34.5312	Wood or Forest Land	C/D			
0.7691	Water	C/D			
3.4296	Residential (1 acre)	C/D			
0.9928	Streets and Roads	C/D			
0.2408	Orchard or Tree Farm	C/D			
0.5020	Orchard or Tree Farm	W			
21.3112	Orchard or Tree Farm	A			
5.3205	Streets and Roads (dirt)	A			
6.4460	Wetland	B/D			
15.7542	Wood or Forest Land	B/D			
8.0793	Commerical and Business Areas	A/D			
5.6423	Pasture or range	B/D			
0.0087	Commerical and Business Areas	W			
0.3918	Wood or Forest Land	W			

Comment:

Manual Basin: B-2020

Scenario: Scenario1
 Node: N-2020
 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: 1759.7442 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.9267	Pasture or range	A/D			
15.4271	Water	A/D			
1374.1823	Meadow	A/D			
200.1335	Meadow	C/D			
3.0082	Meadow	B/D			
142.4193	Row Crops	A/D			
21.8270	Wetland	A/D			
0.0002	Wood or Forest Land	A/D			
1.7697	Water	C/D			
0.0441	Row Crops	C/D			
0.0061	Pasture or range	C/D			

Comment:

Manual Basin: B-2030

Scenario: Scenario1
 Node: N-2030
 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: 339.7791 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
203.7778	Pasture or range	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.0299	Water	A/D			
54.9833	Pasture or range	C/D			
74.9881	Water	C/D			

Comment:

Manual Basin: B-2040

Scenario: Scenario1
 Node: N-2040
 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: 454.2337 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
93.7750	Meadow	A/D			
211.5964	Meadow	C/D			
144.1571	Fallow	C/D			
0.7856	Fallow	A/D			
0.4465	Pasture or range	C/D			
2.8504	Water	C/D			
0.6227	Water	A/D			

Comment:

Manual Basin: B-2050

Scenario: Scenario1
 Node: N-2050
 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: 793.1267 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
328.9619	Pasture or range	C/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
10.4576	Water	C/D			
180.9882	Wetland	C/D			
177.6784	Pasture or range	A/D			
2.6018	Water	A/D			
30.2625	Wetland	A/D			
0.8387	Open Spaces (fair)	A/D			
3.9007	Open Spaces (fair)	A			
45.4755	Pasture or range	B/D			
2.1384	Water	B/D			
3.7789	Wetland	B/D			
1.1538	Pasture or range	A			
4.8840	Open Spaces (fair)	C/D			
0.0063	Water	A			

Comment:

Manual Basin: B-2060

Scenario: Scenario1
 Node: N-2060
 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: 619.3042 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
77.7079	Pasture or range	A/D			
2.0379	Water	A/D			
427.0752	Pasture or range	C/D			
0.4129	Fallow	A/D			
5.8082	Water	C/D			
88.9032	Wetland	C/D			
0.3336	Open Spaces (fair)	C/D			
2.4872	Open Spaces (fair)	A			
0.0028	Wetland	A			
0.0112	Pasture or range	A			
0.0302	Fallow	C/D			
0.8376	Water	A			
0.3406	Open Spaces (fair)	A/D			
13.3156	Wetland	A/D			

Comment:

Manual Basin: B-2070

Scenario: Scenario1
 Node: N-2070
 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: 279.3174 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
58.5003	Orchard or Tree Farm	C/D			
5.8652	Water	C/D			
38.3917	Orchard or Tree Farm	A/D			
5.7999	Water	A/D			
89.6443	Pasture or range	C/D			
3.1522	Fallow	C/D			
57.8761	Fallow	A/D			
20.0878	Pasture or range	A/D			

Comment:

Manual Basin: B-2080

Scenario: Scenario1
 Node: N-2080
 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: 408.0056 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
356.7672	Meadow	C/D			
42.5161	Meadow	A/D			
1.0984	Water	A/D			
4.9868	Water	C/D			
1.1647	Orchard or Tree Farm	C/D			
1.4724	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: B-2260

Scenario: Scenario1
 Node: N-2260
 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: 6.2282 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.1207	Fallow	C/D			
0.1075	Water	C/D			

Comment:

Manual Basin: B-2270

Scenario: Scenario1
 Node: N-2270
 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: 6.4467 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
6.4013	Meadow	C/D			
0.0454	Fallow	C/D			

Comment:

Manual Basin: B-2280

Scenario: Scenario1
 Node: N-2280

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: 4.1566 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.6260	Water	C/D			
2.5306	Fallow	C/D			

Comment:

Manual Basin: B-2290

Scenario: Scenario1
 Node: N-2290
 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: 50.6354 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.2787	Orchard or Tree Farm	A/D			
8.5769	Orchard or Tree Farm	C/D			
13.1570	Water	C/D			
0.0614	Open Spaces (fair)	A			
0.0282	Open Spaces (fair)	C/D			
8.7558	Water	A/D			
0.0475	Water	A			
2.2113	Pasture or range	A/D			
4.8347	Pasture or range	C/D			
1.4578	Fallow	A/D			
4.2341	Meadow	A/D			
1.1284	Fallow	C/D			
3.8638	Meadow	C/D			

Comment:

Manual Basin: B-2300

Scenario: Scenario1
 Node: N-2300
 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: 33.9145 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
33.9145	Water	A/D			

Comment:

Manual Basin: B-2310

Scenario: Scenario1
 Node: N-2310
 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: 68.4868 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.8322	Meadow	C/D			
3.9143	Fallow	C/D			
17.0387	Pasture or range	C/D			
16.2197	Water	C/D			
7.9822	Pasture or range	A/D			
0.1341	Open Spaces (fair)	A/D			
0.2515	Open Spaces (fair)	A			
4.0035	Water	A/D			
10.4839	Row Crops	C/D			
0.0581	Water	A			
0.0676	Wetland	C/D			
3.5010	Row Crops	A/D			

Comment:

Manual Basin: B-2320

Scenario: Scenario1
 Node: N-2320
 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: 55.6117 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
8.0228	Meadow	A/D			
2.6053	Meadow	C/D			
9.4343	Water	A/D			
12.5966	Row Crops	A/D			
2.5587	Water	C/D			
9.5622	Row Crops	C/D			
7.4833	Pasture or range	A/D			
3.3484	Pasture or range	C/D			

Comment:

Manual Basin: B-2330

Scenario: Scenario1
 Node: N-2330
 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: 7.6209 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.5988	Residential (1/2 acre)	A/D			
0.4884	Pasture or range	A/D			
1.8794	Water	A/D			
3.6512	Wood or Forest Land	A/D			
0.0031	Streets and Roads	A/D			

Comment:

Manual Basin: B-2340

Scenario: Scenario1
 Node: N-2340
 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: 13.8674 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
11.7063	Wood or Forest Land	A/D			
1.8747	Water	A/D			
0.1565	Streets and Roads	A/D			
0.1299	Wetland	A/D			

Comment:

Manual Basin: B-2350

Scenario: Scenario1
 Node: N-2350
 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: 6.2121 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.9464	Pasture or range	A/D			
1.2658	Water	A/D			

Comment:

Manual Basin: B-2360

Scenario: Scenario1
 Node: N-2360
 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: 3.3992 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.5539	Pasture or range	A/D			
0.1880	Wood or Forest Land	A/D			
0.6574	Water	A/D			

Comment:

Manual Basin: B-2370

Scenario: Scenario1
 Node: N-2370
 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: 16.9424 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
7.8052	Pasture or range	A/D			
2.6905	Water	A/D			
3.4989	Pasture or range	B/D			
1.2233	Water	B/D			
0.4713	Meadow	B/D			
0.0084	Meadow	C/D			
1.2448	Meadow	A/D			

Comment:

Manual Basin: B-2380

Scenario: Scenario1
 Node: N-2380
 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: 6.7023 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.8253	Pasture or range	A/D			
2.0190	Water	A/D			
2.8580	Wood or Forest Land	A/D			

Comment:

Manual Basin: B-2400

Scenario: Scenario1
 Node: N-2400
 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: 167.6009 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.2369	Meadow	A/D			
160.9764	Pasture or range	A/D			
4.0768	Water	A/D			
0.3735	Pasture or range	C/D			
0.3616	Water	C/D			
0.0356	Pasture or range	B/D			
0.0079	Water	B/D			
0.5314	Meadow	C/D			
0.0008	Meadow	B/D			

Comment:

Manual Basin: B-2410

Scenario: Scenario1
 Node: N-2410
 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: 3.5827 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.5120	Meadow	A/D			
1.0707	Water	A/D			

Comment:

Manual Basin: B-2420

Scenario: Scenario1
 Node: N-2420
 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: 4.1250 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.9319	Meadow	A/D			
1.1878	Water	A/D			
0.0054	Pasture or range	A/D			

Comment:

Manual Basin: B-2430

Scenario: Scenario1
 Node: N-2430
 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: 12.9698 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.9815	Row Crops	A/D			
2.2141	Water	A/D			
7.5167	Pasture or range	A/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1925	Pasture or range	C/D			
0.0650	Water	C/D			

Comment:

Manual Basin: B-2440

Scenario: Scenario1
 Node: N-2440
 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: 4.4270 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.5706	Water	C/D			
3.4503	Fallow	C/D			
0.0913	Water	A/D			
0.3149	Fallow	A/D			

Comment:

Manual Basin: B-2450

Scenario: Scenario1
 Node: N-2450
 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: 4.2928 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.2498	Meadow	C/D			
0.0199	Water	C/D			
0.0231	Fallow	C/D			

Comment:

Manual Basin: B-2460

Scenario: Scenario1
 Node: N-2460
 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: 4.1546 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.0559	Water	A/D			
2.5183	Meadow	A/D			
1.5801	Meadow	C/D			
0.0003	Water	C/D			

Comment:

Manual Basin: B-2470

Scenario: Scenario1
 Node: N-2470
 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: 4.0478 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.0478	Meadow	A/D			

Comment:

Manual Basin: B-2490

Scenario: Scenario1
 Node: N-2490
 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: 7.3101 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.3727	Pasture or range	C/D			
0.2478	Water	C/D			
4.7227	Pasture or range	A/D			
0.9670	Water	A/D			

Comment:

Manual Basin: B-2500

Scenario: Scenario1
 Node: N-2500
 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: 4.8353 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.1707	Pasture or range	A/D			
2.0082	Wetland	A/D			
0.0405	Wetland	C/D			
1.3308	Orchard or Tree Farm	C/D			
0.0205	Water	A/D			
0.3349	Water	C/D			
0.9231	Orchard or Tree Farm	A/D			
0.0065	Wood or Forest Land	A/D			

Comment:

Manual Basin: B-2510

Scenario: Scenario1
 Node: N-2510
 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: 1385.3437 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
14.1529	Fallow	A/D			
1.5928	Pasture or range	A/D			
136.6230	Fallow	C/D			
8.5957	Water	A/D			
1046.3029	Meadow	A/D			
176.0173	Meadow	C/D			
2.0591	Water	C/D			

Comment:

Manual Basin: B-2520

Scenario: Scenario1
 Node: N-2520
 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: 641.3397 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
311.2091	Row Crops	A/D			
308.5499	Row Crops	C/D			
4.3538	Water	A/D			
5.1601	Water	C/D			
5.1372	Wetland	A/D			
6.9295	Wetland	C/D			

Comment:

Manual Basin: BN10

Scenario: Scenario1
 Node: BN10
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 315.0000 min

Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 605.7437 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
503.9656	Orchard or Tree Farm	A/D			
90.9265	Orchard or Tree Farm	C/D			
8.8884	Water	A/D			
1.9632	Water	C/D			

Comment:

Manual Basin: BN20

Scenario: Scenario1
 Node: BN20
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 480.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 129.5389 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
4.8261	Orchard or Tree Farm	A/D			
121.2185	Orchard or Tree Farm	C/D			
0.1421	Water	A/D			
3.3522	Water	C/D			

Comment:

Manual Basin: BN30

Scenario: Scenario1
 Node: BN30
 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: 10.1420 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.8471	Water	A/D			
2.0729	Meadow	A/D			
1.4959	Orchard or Tree Farm	A/D			
2.1426	Meadow	C/D			
2.2896	Orchard or Tree Farm	C/D			
1.2939	Water	C/D			

Comment:

Manual Basin: BN40

Scenario: Scenario1
 Node: BN40
 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: 2.4940 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.2616	Orchard or Tree Farm	A/D			
1.1030	Orchard or Tree Farm	C/D			
1.1294	Water	C/D			

Comment:

Manual Basin: BN50

Scenario: Scenario1
 Node: BN50
 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: 15.5682 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
7.2820	Orchard or Tree Farm	A/D			
0.2572	Water	A/D			
2.5148	Open Spaces (fair)	A/D			
2.5011	Orchard or Tree Farm	C/D			
0.6556	Water	C/D			
0.4234	Open Spaces (fair)	C/D			
1.6211	Open Spaces (fair)	A			
0.2147	Orchard or Tree Farm	A			
0.0982	Water	A			

Comment:

Manual Basin: BN60

Scenario: Scenario1
 Node: BN60
 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: 2.2783 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
2.2126	Orchard or Tree Farm	C/D			
0.0658	Water	C/D			

Comment:

Manual Basin: BS10

Scenario: Scenario1
 Node: BS10
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 320.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1142.8883 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
45.7091	Fallow	B/D			
1.0954	Water	B/D			
301.0354	Fallow	A/D			
17.7128	Water	A/D			
138.1390	Fallow	C/D			
16.5652	Water	C/D			
217.3701	Orchard or Tree Farm	C/D			
405.2614	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: BS20

Scenario: Scenario1
 Node: BS20
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 424.0000 min
 Max Allowable Q: 0.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 523.1497 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
150.2831	Fallow	C/D			
336.3211	Fallow	A/D			
5.8067	Water	A/D			
24.0169	Fallow	B/D			
0.7786	Water	B/D			
4.8496	Water	C/D			
0.3880	Orchard or Tree Farm	C/D			
0.7056	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: BS30

Scenario: Scenario1
 Node: BS30
 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: 30.2462 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
3.5147	Water	A/D			
7.0812	Fallow	A/D			
5.7018	Open Spaces (fair)	A/D			
0.0135	Open Spaces (fair)	W			
0.0024	Fallow	W			
0.7886	Water	C/D			
3.5001	Fallow	C/D			
1.1629	Open Spaces (fair)	C/D			
8.4809	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: BS40

Scenario: Scenario1
 Node: BS40
 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: 22.9866 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
1.8106	Meadow	C/D			
0.4993	Water	C/D			
1.1722	Fallow	C/D			
7.8139	Fallow	A/D			
7.1780	Meadow	A/D			
2.4714	Water	A/D			
0.8652	Fallow	B/D			
0.1453	Water	B/D			

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
0.3570	Meadow	B/D			
0.1954	Orchard or Tree Farm	B/D			
0.4781	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: Canal 4

Scenario: Scenario1
 Node: CANAL4
 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: 22.0409 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
9.1297	Meadow	C/D			
0.6623	Fallow	C/D			
1.8651	Water	C/D			
8.1136	Meadow	A/D			
1.3048	Water	A/D			
0.9654	Fallow	A/D			

Comment:

Manual Basin: FN

Scenario: Scenario1
 Node: FN
 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: 381.7071 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
33.5585	Meadow	C/D			
1.5703	Water	C/D			
51.2975	Fallow	C/D			
220.9089	Meadow	A/D			
28.4440	Fallow	A/D			
6.0579	Water	A/D			
3.2599	Meadow	B/D			
0.3418	Water	B/D			
2.1711	Orchard or Tree Farm	B/D			
34.0973	Orchard or Tree Farm	A/D			

Comment:

Manual Basin: FS

Scenario: Scenario1
 Node: FS
 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: 272.6362 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name	Crop Coefficient Zone	Reference ET Station
82.0562	Meadow	C/D			
1.0520	Water	C/D			
180.9854	Meadow	A/D			
2.8125	Water	A/D			
5.7036	Meadow	B/D			
0.0194	Fallow	C/D			
0.0071	Fallow	A/D			

Comment:

Node: A10

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.200 ft

Warning Stage: 27.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.200	0.0100	436
23.700	0.3000	13068
24.700	0.5000	21780
25.700	86.6000	3772296
26.700	161.2000	7021872
27.700	173.6000	7562016
28.700	176.1000	7670916
29.700	176.4000	7683984
30.700	176.7000	7697052
31.700	177.2000	7718832
32.700	177.4000	7727544
33.700	177.6000	7736256
999.000	177.6000	7736256

Comment: Information taken from Permit 28-0285-S.

Node: A20

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.500 ft
 Warning Stage: 27.000 ft

Stage [ft]	Area [ac]	Area [ft2]
22.500	0.0100	436
23.000	0.3000	13068
24.000	1.2000	52272
25.000	2.7000	117612
26.000	4.8000	209088
27.000	7.4000	322344
28.000	16.3000	710028
29.000	21.2000	923472
30.100	21.7000	945252
999.000	21.7000	945252

Comment: Information taken from Permit 28-0285-S.

Node: A30

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.000 ft

Warning Stage: 27.000 ft

Stage [ft]	Area [ac]	Area [ft2]
22.000	0.0100	436
22.500	0.5000	21780
23.500	1.8000	78408
24.500	4.0000	174240
25.500	9.1000	396396
26.500	85.7000	3733092
27.600	87.6000	3815856
999.000	87.6000	3815856

Comment: Information taken from Permit 28-0285-S.

Node: A40

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 21.700 ft
 Warning Stage: 22.000 ft

Stage [ft]	Area [ac]	Area [ft2]
21.700	0.0100	436
22.200	0.9000	39204
23.200	1.6000	69696
24.200	2.2000	95832
25.200	2.9000	126324
26.200	4.0000	174240
27.200	6.6000	287496
28.200	9.3000	405108
29.200	11.6000	505296
30.200	13.3000	579348
31.200	13.9000	605484
32.200	14.0000	609840
33.200	14.1000	614196
999.000	14.1000	614196

Comment: Information taken from Permit 28-0285-S.

Node: A50

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 21.800 ft
 Warning Stage: 22.000 ft

Stage [ft]	Area [ac]	Area [ft2]
21.800	0.0100	436
22.300	1.2000	52272
23.300	1.9000	82764
24.300	2.5000	108900
25.300	3.2000	139392
26.300	4.5000	196020
27.300	6.6000	287496
28.300	9.0000	392040
29.300	10.2000	444312
30.300	11.1000	483516
31.300	11.6000	505296
32.300	11.8000	514008
33.500	11.9000	518364
999.000	11.9000	518364

Comment: Information taken from Permit 28-0285-S.

Node: A60

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.160 ft
 Warning Stage: 28.400 ft

Stage [ft]	Area [ac]	Area [ft2]
25.160	0.0046	200
26.000	0.2116	9217
27.000	0.3880	16900
28.000	0.9252	40300
29.000	1.8618	81100
30.000	3.0510	132900
31.000	3.7190	162000
32.000	4.3113	187800
33.000	4.6740	203600
34.000	5.2479	228600
35.000	5.4810	238753
36.000	5.4810	238753

Comment: Information taken from Permit 28-0285-S.

Node: BN10

Scenario: Scenario1
 Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 23.500 ft
 Warning Stage: 28.300 ft

Stage [ft]	Area [ac]	Area [ft2]
23.500	0.0100	436
24.000	1.4000	60984
25.000	5.5000	239580
26.000	13.5000	588060
27.000	173.4000	7553304
28.000	524.5000	22847220
29.000	596.2000	25970472
30.000	601.2000	26188272
31.000	602.8000	26257968
32.000	604.2000	26318952
33.000	604.8000	26345088
34.200	605.4000	26371224
999.000	605.4000	26371224

Comment: Information taken from Permit 28-0285-S.

Node: BN20

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.500 ft
 Warning Stage: 28.300 ft

Stage [ft]	Area [ac]	Area [ft2]
22.500	0.0100	436
23.000	0.4000	17424
24.000	1.4000	60984
25.000	3.2000	139392
26.000	12.2000	531432
27.000	42.4000	1846944
28.000	95.5000	4159980
29.000	127.4000	5549544
30.000	129.2000	5627952
31.000	129.4000	5636664
32.200	129.5000	5641020
999.000	129.5000	5641020

Comment: Information taken from Permit 28-0285-S.

Node: BN30

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.800 ft
 Warning Stage: 23.000 ft

Stage [ft]	Area [ac]	Area [ft2]
22.800	0.0100	436
23.300	2.0000	87120
24.300	3.9000	169884
25.300	4.5000	196020
26.300	4.9000	213444
27.300	5.2000	226512
28.300	5.5000	239580
29.300	5.9000	257004
30.300	7.8000	339768
31.300	8.5000	370260
32.300	9.1000	396396
33.300	9.8000	426888
34.300	10.0000	435600
35.300	10.1000	439956
36.200	10.1000	439956
999.000	10.1000	439956

Comment: Information taken from Permit 28-0285-S.

Node: BN40

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.200 ft
 Warning Stage: 24.300 ft

Stage [ft]	Area [ac]	Area [ft2]
24.200	0.0100	436
24.700	0.3000	13068
25.700	0.7000	30492
26.700	0.8000	34848
27.700	0.9000	39204
28.700	0.9000	39204
29.700	1.0000	43560
30.700	1.8000	78408
31.700	2.3000	100188
32.700	2.5000	108900
33.800	2.5000	108900
999.000	2.5000	108900

Comment: Information taken from Permit 28-0285-S.

Node: BN50

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.400 ft
 Warning Stage: 23.500 ft

Stage [ft]	Area [ac]	Area [ft2]
23.400	0.0100	436
23.900	0.0100	436
24.900	1.3000	56628
25.900	3.2000	139392
26.900	3.8000	165528
27.900	4.5000	196020
28.900	6.0000	261360
29.900	7.7000	335412
30.900	9.0000	392040
31.900	11.2000	487872
32.900	13.0000	566280
33.900	13.8000	601128
34.900	14.4000	627264
35.900	15.0000	653400
37.100	15.5000	675180
999.000	15.5000	675180

Comment: Information taken from Permit 28-0285-S.

Node: BN60

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.400 ft
 Warning Stage: 24.500 ft

Stage [ft]	Area [ac]	Area [ft2]
24.400	0.0100	436
24.900	0.0100	436
25.900	0.3000	13068
26.900	1.1000	47916
27.900	1.5000	65340
28.900	1.9000	82764
29.900	2.2000	95832
31.100	2.3000	100188

Stage [ft]	Area [ac]	Area [ft2]
999.000	2.3000	100188

Comment: Information taken from Permit 28-0285-S.

Node: BS10

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 22.500 ft
 Warning Stage: 28.400 ft

Stage [ft]	Area [ac]	Area [ft2]
22.500	0.0100	436
23.000	0.3000	13068
24.000	2.7000	117612
25.000	7.9000	344124
26.000	72.5000	3158100
27.000	344.3000	14997708
28.000	957.5000	41708700
29.000	1099.8000	47907288
30.000	1138.4000	49588704
31.000	1140.5000	49680180
32.000	1141.6000	49728096
33.200	1142.1000	49749876
999.000	1142.1000	49749876

Comment: Information taken from Permit 28-0285-S.

Node: BS20

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 21.700 ft
 Warning Stage: 28.400 ft

Stage [ft]	Area [ac]	Area [ft2]
21.700	0.0100	436
22.200	1.5000	65340
23.200	5.9000	257004
24.200	14.6000	635976
25.200	27.3000	1189188
26.200	109.1000	4752396
27.200	280.4000	12214224
28.200	402.2000	17519832

Stage [ft]	Area [ac]	Area [ft2]
29.200	515.8000	22468248
30.200	520.8000	22686048
31.200	521.6000	22720896
32.200	522.0000	22738320
33.200	522.3000	22751388
34.200	522.7000	22768812
35.000	522.8000	22773168
999.000	522.8000	22773168

Comment: Information taken from Permit 28-0285-S.

Node: BS30

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.700 ft
 Warning Stage: 24.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.700	0.0100	436
24.200	5.0000	217800
25.200	5.9000	257004
26.200	6.7000	291852
27.200	7.8000	339768
28.200	10.9000	474804
29.200	14.8000	644688
30.200	20.6000	897336
31.200	23.3000	1014948
32.200	24.6000	1071576
33.200	25.6000	1115136
34.200	26.4000	1149984
35.200	27.4000	1193544
36.200	28.4000	1237104
37.200	29.0000	1263240
38.200	29.6000	1289376
39.200	30.0000	1306800
40.200	30.1000	1311156
41.100	30.1000	1311156
999.000	30.1000	1311156

Comment: Information taken from Permit 28-0285-S.

Node: BS40

Scenario: Scenario1

Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.500 ft
 Warning Stage: 24.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.500	0.0100	436
24.000	2.0000	87120
25.000	3.3000	143748
26.000	6.4000	278784
27.000	8.3000	361548
28.000	10.0000	435600
29.000	13.0000	566280
30.000	18.2000	792792
31.000	21.1000	919116
32.000	22.3000	971388
33.000	22.8000	993168
34.000	22.9000	997524
35.000	23.0000	1001880
36.000	23.0000	1001880
37.000	23.0000	1001880
38.000	23.0000	1001880
999.000	23.0000	1001880

Comment: Information taken from Permit 28-0285-S.

Node: CANAL4

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.670 ft
 Warning Stage: 31.000 ft

Stage [ft]	Area [ac]	Area [ft2]
21.000	0.0057	248
21.250	0.0978	4260
21.500	0.1719	7488
21.750	0.2408	10489
22.000	0.3494	15220
22.250	0.7411	32282
22.500	1.0263	44706
22.750	1.2750	55539
23.000	1.6058	69949
23.250	2.0228	88113
23.500	2.3212	101111
23.750	2.5521	111169
24.000	2.8903	125901

Stage [ft]	Area [ac]	Area [ft2]
24.250	3.1579	137558
24.500	3.3774	147120
24.750	3.5900	156380
25.000	3.8349	167048
25.250	4.0809	177764
25.500	4.5100	196456
25.750	5.2346	228019
26.000	7.4604	324975
26.250	8.4204	366793
26.500	8.8866	387100
26.750	9.3331	406550
27.000	10.5284	458617
27.250	11.2750	491139
27.500	11.8575	516513
27.750	12.5077	544835
28.000	13.6993	596742
28.250	13.9086	605859
28.500	14.0809	613364
28.750	14.2931	622607
29.000	14.7269	641504
29.250	15.6966	683744
29.500	16.5957	722909
29.750	17.5230	763302
30.000	18.6083	810578
30.250	19.4925	849093
30.500	20.2893	883802
30.750	21.0895	918659
31.000	22.4084	976110
31.250	22.6726	987618
31.500	22.9019	997607
31.750	23.1605	1008871
32.000	23.5216	1024601
32.250	23.5710	1026753
32.500	23.5992	1027981
32.750	23.6356	1029567
33.000	23.7306	1033705
33.250	23.7306	1033705

Comment: Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Node: DA-1A

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.500 ft
 Warning Stage: 31.500 ft

Stage [ft]	Area [ac]	Area [ft2]
29.500	0.0000	0
30.000	89.4900	3898184
31.000	113.1000	4926636
31.500	196.5500	8561718
32.000	197.4300	8600051
32.500	197.4300	8600051

Comment: Information taken from permit 28-00211-S ICPR3 model.

Node: DA-1B

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.000 ft
 Warning Stage: 31.500 ft

Stage [ft]	Area [ac]	Area [ft2]
29.000	28.9300	1260191
30.000	72.8200	3172039
32.000	86.1000	3750516
32.500	86.1000	3750516

Comment: Information taken from permit 28-00211-S ICPR3 model.

Node: DA-1C

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.200 ft
 Warning Stage: 31.500 ft

Stage [ft]	Area [ac]	Area [ft2]
28.200	3.7600	163786
32.500	7.3300	319295

Comment: Information taken from permit 28-00211-S ICPR3 model.

Node: FN

Scenario: Scenario1
 Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 24.670 ft
 Warning Stage: 31.000 ft

Stage [ft]	Area [ac]	Area [ft2]
17.820	0.0000	0
18.080	0.0004	17
18.330	0.0012	52
18.570	0.0022	96
18.820	0.0033	144
19.070	0.0048	209
19.320	0.0063	274
19.570	0.0081	353
19.820	0.0099	431
20.070	0.0119	518
20.320	0.0141	614
20.570	0.0162	706
20.820	0.0185	806
21.070	0.0210	915
21.320	0.0235	1024
21.570	0.0262	1141
21.820	0.0289	1259
22.070	0.0318	1385
22.320	0.0347	1512
22.570	0.0378	1647
22.820	0.0410	1786
23.070	0.0459	1999
23.320	0.0581	2531
23.570	0.0743	3237
23.820	0.0985	4291
24.070	0.1313	5719
24.320	0.2334	10167
24.570	0.3522	15342
24.820	0.4602	20046
25.070	0.5747	25034
25.320	0.9133	39783
25.570	1.2950	56410
25.820	1.7399	75790
26.070	8.7371	380588
26.320	12.3300	537095
26.570	15.9030	692735
26.820	19.8210	863403
27.070	60.4526	2633315
27.320	69.5837	3031066
27.570	76.6641	3339488
27.820	83.9866	3658456
28.070	178.2624	7765110
28.320	178.6667	7782721
28.570	179.1067	7801888
28.820	179.6053	7823607

Stage [ft]	Area [ac]	Area [ft2]
29.070	192.5926	8389334
29.320	206.6250	9000585
29.570	221.6760	9656207
29.820	238.2709	10379080
30.070	295.4749	12870887
30.320	308.2660	13428067
30.570	321.1776	13990496
30.820	336.4275	14654782
31.070	369.5797	16098892
31.320	372.0777	16207705
31.570	373.9628	16289820
31.820	375.6175	16361898
32.070	378.0829	16469291
32.320	378.6049	16492029
32.570	379.0183	16510037
32.820	379.3376	16523946
33.070	379.7101	16540172
33.320	379.8881	16547926
33.570	380.0683	16555775
33.820	380.1170	16557897
34.070	380.1170	16557897

Comment: Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Node: FPC1AREMV10AC

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.000 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
42.060	0.0023	100
43.000	0.4339	18900
44.000	7.9752	347400
45.000	10.0320	436995
46.000	10.0320	436995

Comment: This is the stage/area table for the land to be replaced should a 10AC FPC1 site work.

Node: FPC1AREMV12AC

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 41.74 cfs

Initial Stage: 0.000 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
42.060	0.0023	100
43.000	0.5716	24900
44.000	9.7842	426200
45.000	12.1327	528500
46.000	12.1327	528500

Comment: This is the stage/area table for the land to be replaced should a 12AC FPC1 site work.

Node: FPC1AREMV15AC

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 41.740 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
41.180	0.0023	100
42.000	0.1607	7000
43.000	1.1134	48500
44.000	12.2934	535500
45.000	15.0009	653440
46.000	15.0009	653440

Comment: This is the stage/area table for the land to be replaced should a 15AC FPC1 site work.

Node: FPC1AREMV19AC

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.000 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
41.090	0.0023	100
42.000	0.4500	19600
43.000	2.4288	105800
44.000	15.8287	689500
45.000	18.8545	821300
46.000	18.8941	823026
47.000	18.8941	823026

Comment: This is the stage/area table for the land to be replaced should a 19AC FPC1 site work.

Node: FS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.670 ft
 Warning Stage: 31.000 ft

Stage [ft]	Area [ac]	Area [ft2]
21.000	0.0000	0
21.250	0.0019	83
21.500	0.0031	135
21.750	0.0044	192
22.000	0.0060	261
22.250	0.0319	1390
22.500	0.0820	3572
22.750	0.1492	6499
23.000	0.2194	9557
23.250	0.4043	17611
23.500	0.6687	29129
23.750	0.9247	40280
24.000	1.1459	49915
24.250	1.7372	75672
24.500	2.4903	108477
24.750	3.1517	137288
25.000	4.2344	184450
25.250	7.5707	329780
25.500	10.8907	474399
25.750	14.1955	618356
26.000	49.3113	2148000
26.250	68.1842	2970104
26.500	80.1976	3493407
26.750	90.8225	3956228
27.000	156.6430	6823369
27.250	172.7637	7525587
27.500	181.8144	7919835
27.750	188.8798	8227604
28.000	195.0743	8497437
28.250	195.3788	8510701
28.500	195.5998	8520327
28.750	195.8299	8530350
29.000	204.1910	8894560
29.250	214.0472	9323896
29.500	222.3843	9687060
29.750	231.2884	10074923
30.000	251.2144	10942899

Stage [ft]	Area [ac]	Area [ft2]
30.250	256.7537	11184191
30.500	260.1103	11330405
30.750	262.1860	11420822
31.000	268.0648	11676903
31.250	268.0648	11676903

Comment: Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Node: N-0050

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.380 ft
 Warning Stage: 33.858 ft

Stage [ft]	Area [ac]	Area [ft2]
29.380	0.0000	0
30.000	0.8811	38381
31.000	8.3145	362179
32.000	18.9060	823546
33.000	25.2739	1100929
34.000	32.5099	1416129
35.000	37.4731	1632329
36.000	43.0784	1876496
37.000	46.0475	2005829
38.000	48.0493	2093029
39.000	48.4547	2110686
40.000	48.4547	2110686

Comment: Warning stage (33.858') determined by EOP (36.858') minus 3 ft.

Node: N-0050CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
31.890	0.1263	5500
32.000	0.1982	8633
33.000	0.6171	26883
34.000	0.7277	31700
35.000	0.9906	43152

Stage [ft]	Area [ac]	Area [ft2]
36.000	0.9906	43152

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.
 For calculation purposes only.

Node: N-0050LOSS
 Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.090 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
29.960	0.0023	100
30.000	0.0073	320
31.000	0.0882	3843
32.000	0.7025	30600
33.000	3.2048	139600
34.000	4.5638	198800
35.000	5.2870	230300
36.000	5.4507	237433
37.000	5.7691	251300
38.000	6.3499	276600
39.000	6.3801	277918
40.000	6.3801	277918

Comment: This is the stage/area table for the land lost due to roadway construction.
 For calculation purposes only.

Node: N-0060
 Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 31.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	1.9226	83750
25.000	3.0877	134500
26.000	7.4438	324250

Stage [ft]	Area [ac]	Area [ft2]
27.000	9.1139	397000
28.000	10.5223	458350
29.000	12.9086	562300
30.000	15.1354	659300
31.000	16.6173	723850
32.000	17.7187	771825
33.000	17.7242	772067
34.000	17.7242	772067
35.000	17.7242	772067
36.000	17.7242	772067

Comment:

Node: N-0060CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.7691	33500
25.000	1.2351	53800
26.000	2.9775	129700
27.000	3.6455	158800
28.000	4.0748	177500
29.000	4.5776	199400
30.000	5.2984	230800
31.000	5.8425	254500
32.000	6.2821	273650
33.000	6.2844	273747
34.000	6.2844	273747

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

 For calculation purposes only.

Node: N-0060LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft

Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.7691	33500
25.000	1.2351	53800
26.000	2.9775	129700
27.000	8.4412	367700
28.000	13.7557	599200
29.000	15.5211	676100
30.000	16.5955	722900
31.000	17.8237	776400
32.000	18.6915	814200
33.000	19.6442	855700
34.000	21.5404	938300
35.000	22.2766	970370
36.000	22.2766	970370

Comment: This is the stage/area table for the land lost due to roadway construction.
 For calculation purposes only.

Node: N-0070

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.3637	15844
26.000	0.7978	34750
27.000	2.8122	122500
28.000	3.7718	164300
29.000	5.1710	225250
30.000	30.5223	1329550
31.000	37.1427	1617937
32.000	41.3602	1801650
33.000	41.9559	1827600
34.000	42.6159	1856350
35.000	43.1623	1880150
36.000	43.3040	1886321
37.000	43.3040	1886321
38.000	43.2807	1885309
39.000	43.2807	1885309

Comment:

Node: N-0070CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.1561	6800
26.000	0.3191	13900
27.000	1.1249	49000
28.000	1.5060	65600
29.000	1.8205	79300
30.000	2.1832	95100
31.000	2.5339	110375
32.000	2.8857	125700
33.000	3.1175	135800
34.000	3.3770	147100
35.000	3.5790	155900
36.000	3.6292	158089
37.000	3.6292	158089

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

For calculation purposes only.

Node: N-0070LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.1561	6800
26.000	0.3191	13900
27.000	1.2121	52800
28.000	1.6575	72200
29.000	2.5918	112900
30.000	6.5496	285300
31.000	8.4366	367500
32.000	11.4991	500900
33.000	12.4908	544100
34.000	13.5331	589500
35.000	14.7544	642700

Stage [ft]	Area [ac]	Area [ft2]
36.000	15.3627	669200
37.000	15.9642	695400
38.000	16.0797	700431
39.000	16.0797	700431

Comment: This is the stage/area table for the land lost due to roadway construction.

For calculation purposes only.

Node: N-0120

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.890 ft
 Warning Stage: 30.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.890	0.6497	28300
27.000	0.8655	37700
28.000	3.8889	169400
29.000	21.4118	932700
30.000	119.6924	5213800
31.000	185.0367	8060200
32.000	241.2971	10510900
33.000	294.4467	12826100
34.000	330.9986	14418300
35.000	364.0588	15858400
36.000	386.6827	16843900
37.000	388.6524	16929700
38.000	389.7957	16979500
39.000	389.9699	16987090
40.000	389.9699	16987090

Comment:

Node: N-0140

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.880 ft
 Warning Stage: 29.400 ft

Stage [ft]	Area [ac]	Area [ft2]
25.880	0.0023	100
26.000	0.0551	2400
27.000	0.7461	32500
28.000	16.9100	736600
29.000	17.4793	761400
30.000	17.9844	783400
31.000	19.2631	839100
32.000	19.5435	851313
33.000	19.5435	851313

Comment:

Node: N-0150

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 29.400 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.0390	1700
26.000	0.1171	5100
27.000	6.3590	277000
28.000	24.8646	1083100
29.000	25.1016	1093425
30.000	25.2297	1099006
31.000	25.2297	1099006

Comment:

Node: N-0160

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.590 ft
 Warning Stage: 29.400 ft

Stage [ft]	Area [ac]	Area [ft2]
25.590	0.0023	100
26.000	0.5326	23200
27.000	23.1612	1008900
28.000	24.6097	1072000
29.000	24.7544	1078300
30.000	25.0666	1091900

Stage [ft]	Area [ac]	Area [ft2]
31.000	25.1061	1093621
32.000	25.1061	1093621

Comment:

Node: N-0180

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.900 ft
 Warning Stage: 30.679 ft

Stage [ft]	Area [ac]	Area [ft2]
25.900	0.1423	6200
26.000	0.2273	9900
27.000	0.4408	19200
28.000	0.5556	24200
29.000	0.6657	29000
30.000	0.7268	31658
31.000	0.8098	35275
32.000	0.9001	39207
33.000	0.9428	41067
34.000	1.0223	44533
35.000	1.0806	47073
36.000	1.1214	48847
37.000	1.1545	50292
38.000	1.1545	50292

Comment: Warning stage (30.679') determined by EOP (33.679') minus 3 ft.

Node: N-0190

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.890 ft
 Warning Stage: 32.913 ft

Stage [ft]	Area [ac]	Area [ft2]
27.980	0.0000	1
28.000	0.0001	2
29.000	0.0451	1965
30.000	1.0708	46643
31.000	1.2584	54817
32.000	1.4353	62523

Stage [ft]	Area [ac]	Area [ft2]
33.000	1.6109	70170
34.000	1.7949	78187
35.000	1.9809	86287
36.000	2.1309	92821
37.000	2.4197	105404
38.000	2.6487	115378
39.000	2.7030	117744
40.000	2.7030	117744

Comment: Warning stage (32.913') determined by EOP (35.913') minus 3 ft.

Node: N-0200

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 30.586 ft

Stage [ft]	Area [ac]	Area [ft2]
26.190	0.0001	3
27.000	0.2266	9870
28.000	1.4413	62781
29.000	2.7972	121844
30.000	3.6571	159302
31.000	3.9787	173310
32.000	4.1732	181784
33.000	4.3584	189850
34.000	4.6029	200502
35.000	5.3992	235191
36.000	5.5427	241442
37.000	5.5554	241991
38.000	5.5554	241991

Comment: Warning stage (30.586') determined by EOP (33.586') minus 3 ft.

Node: N-0210

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.770 ft
 Warning Stage: 33.711 ft

Stage [ft]	Area [ac]	Area [ft2]
32.770	0.0046	200

Stage [ft]	Area [ac]	Area [ft2]
33.000	2.2635	98600
34.000	11.4463	498600
35.000	24.5707	1070300
36.000	36.7378	1600300
37.000	45.7094	1991100
38.000	54.7635	2385500
39.000	65.0344	2832900
40.000	73.2622	3191300
41.000	80.3260	3499000
42.000	87.0960	3793900
43.000	94.8508	4131700
44.000	101.3843	4416300
45.000	103.9761	4529200
46.000	104.3503	4545501
47.000	104.3503	4545501

Comment: Warning stage (33.711') determined by EOP (36.711') minus 3 ft.

Node: N-0220

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 28.580 ft
Warning Stage: 33.407 ft

Stage [ft]	Area [ac]	Area [ft2]
28.580	0.0046	200
29.000	0.1377	6000
30.000	0.4492	19567
31.000	0.5503	23971
32.000	0.5666	24680
33.000	0.6818	29700
34.000	0.9183	40000
35.000	1.0794	47020
36.000	1.1685	50900
37.000	1.4904	64920
38.000	1.5714	68451
39.000	1.5714	68451

Comment: Warning stage (33.407') determined by EOP (36.407') minus 3 ft.

Node: N-0250

Scenario: Scenario1
Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 32.900 ft
 Warning Stage: 34.117 ft

Stage [ft]	Area [ac]	Area [ft2]
32.900	0.1551	6757
33.000	0.1783	7767
34.000	0.8383	36518
35.000	3.8138	166128
36.000	7.4755	325631
37.000	9.4775	412842
38.000	9.7209	423442
39.000	9.7209	423442
40.000	9.7545	424906
41.000	9.7545	424906

Comment: Warning stage (34.117') determined by EOP (37.117') minus 3 ft.

Node: N-0250CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.900 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
32.900	0.0666	2900
33.000	0.0765	3333
34.000	0.3352	14600
35.000	0.7254	31600
36.000	1.0098	43987
37.000	1.0428	45426
38.000	1.0428	45426

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

 For calculation purposes only.

Node: N-0250LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.900 ft

Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
32.900	0.0666	2900
33.000	0.0765	3333
34.000	1.2856	56000
35.000	3.2507	141600
36.000	4.5973	200260
37.000	4.8944	213200
38.000	5.3765	234200
39.000	5.6416	245750
40.000	5.7649	251121
41.000	5.7649	251121

Comment: This is the stage/area table for the land lost due to roadway construction.
 For calculation purposes only.

Node: N-0270

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 33.850 ft
 Warning Stage: 36.069 ft

Stage [ft]	Area [ac]	Area [ft2]
33.850	0.3359	14633
34.000	0.6816	29689
35.000	1.2491	54411
36.000	1.7798	77526
37.000	2.4039	104713
38.000	3.0386	132363
39.000	3.1339	136513
40.000	3.1339	136513
41.000	3.1339	136513
42.000	3.1339	136513

Comment: Warning stage (36.069') determined by EOP (39.069') minus 3 ft.

Node: N-0270CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 35.780 ft

Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
35.780	0.0023	100
36.000	0.1217	5300
37.000	0.3095	13481
38.000	0.3914	17050
39.000	0.4208	18332
40.000	0.4208	18332

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

For calculation purposes only.

Node: N-0270LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 34.810 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
33.850	0.1033	4500
34.000	0.1391	6060
35.000	0.1951	8500
36.000	1.2167	53000
37.000	2.4885	108400
38.000	2.8386	123650
39.000	2.8991	126286
40.000	3.0946	134800
41.000	3.2646	142207
42.000	3.2646	142207

Comment: This is the stage/area table for the land lost due to roadway construction.

For calculation purposes only.

Node: N-0290

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.900 ft

Warning Stage: 38.657 ft

Stage [ft]	Area [ac]	Area [ft2]
36.900	0.0428	1864
37.000	0.1016	4427
38.000	2.8373	123591
39.000	9.1951	400538
40.000	13.5361	589631
41.000	14.7208	641237
42.000	16.0993	701284
43.000	17.5967	766512
44.000	17.6636	769427
45.000	17.6684	769635
46.000	17.6718	769781
47.000	17.7216	771954
48.000	17.7216	771954

Comment: Warning stage (38.657') determined by EOP (41.657') minus 3 ft.

Node: N-0290CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.900 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
36.900	0.0184	800
37.000	0.0436	1900
38.000	0.1778	7743
39.000	0.1974	8600
40.000	0.2587	11269
41.000	0.2710	11806
42.000	0.2710	11806

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

 For calculation purposes only.

Node: N-0290LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 36.900 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
36.900	0.0184	800
37.000	0.0436	1900
38.000	0.1917	8350
39.000	1.4646	63800
40.000	1.6535	72025
41.000	1.7280	75271
42.000	1.8991	82725
43.000	1.9834	86397
44.000	1.9834	86397

Comment: This is the stage/area table for the land lost due to roadway construction.

 For calculation purposes only.

Node: N-0300

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.250 ft
 Warning Stage: 38.528 ft

Stage [ft]	Area [ac]	Area [ft2]
36.250	0.0053	233
37.000	0.3703	16129
38.000	8.3105	362004
39.000	12.0593	525302
40.000	12.3788	539221
41.000	12.4127	540695
42.000	12.4127	540695
43.000	12.4127	540695

Comment: Warning stage (38.528') determined by EOP (41.528') minus 3 ft.

Node: N-0300CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.850 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
36.850	0.0023	100
37.000	0.0298	1300
38.000	0.2020	8800
39.000	0.2454	10687
40.000	0.3145	13700
41.000	0.3290	14333
42.000	0.3290	14333

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

For calculation purposes only.

Node: N-0300LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.490 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
36.490	0.0023	100
37.000	0.1010	4400
38.000	1.4348	62500
39.000	1.9467	84800
40.000	2.0822	90700
41.000	2.1970	95700
42.000	2.3890	104065
43.000	2.3890	104065

Comment: This is the stage/area table for the land lost due to roadway construction.

For calculation purposes only.

Node: N-0330

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 34.070 ft
 Warning Stage: 39.260 ft

Stage [ft]	Area [ac]	Area [ft2]
34.070	0.0023	100
35.000	0.0737	3213
36.000	0.1349	5877
37.000	0.1561	6800
38.000	0.1966	8563
39.000	0.2870	12500
40.000	0.3705	16140
41.000	0.3874	16875
42.000	0.4125	17970
43.000	0.4125	17970

Comment: Warning stage (39.26') determined by EOP (42.26') minus 3 ft.

Node: N-0350

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.800 ft
 Warning Stage: 39.314 ft

Stage [ft]	Area [ac]	Area [ft2]
32.800	17.7500	773190
33.000	18.0000	784080
34.000	18.2500	794970
35.000	18.6000	810216
36.000	18.9500	825462
37.000	19.3134	841290
38.000	20.3175	885029
39.000	22.7795	992273
40.000	27.1829	1184087
42.000	31.9407	1391337
43.000	39.7924	1733358
44.000	97.7045	4256007
45.000	150.9858	6576943
46.000	156.2186	6804883
47.000	156.9234	6835583
48.000	157.1507	6845483
49.000	157.1507	6845483
50.000	157.1507	6845483

Comment: Warning stage (39.314') determined by EOP (42.314') minus 3 ft.

Extra Area attributed to FPC 1.

Node: N-0350CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 37.960 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
37.960	0.0023	100
38.000	0.0080	350
39.000	0.2533	11033
40.000	0.6474	28200
41.000	1.3269	57800
42.000	2.1304	92800
43.000	2.6745	116500
44.000	3.0257	131800
45.000	3.2874	143200
46.000	3.3351	145277
47.000	3.3351	145277

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

For calculation purposes only.

Node: N-0350LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.860 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
36.860	0.0023	100
37.000	0.0069	300
38.000	0.0643	2800
39.000	1.4325	62400
40.000	2.8168	122700
41.000	4.1896	182500
42.000	6.2351	271600
43.000	10.8494	472600
44.000	16.3567	712500
45.000	20.3834	887900
46.000	21.8274	950800
47.000	22.4977	980000
48.000	22.9867	1001300

Stage [ft]	Area [ac]	Area [ft2]
49.000	23.1799	1009714
50.000	23.1799	1009714

Comment: This is the stage/area table for the land lost due to roadway construction.

For calculation purposes only.

Node: N-0360

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 38.900 ft
 Warning Stage: 40.927 ft

Stage [ft]	Area [ac]	Area [ft2]
38.900	0.0023	100
39.000	0.0275	1200
40.000	0.3574	15567
41.000	0.5701	24833
42.000	0.7117	31000
43.000	0.9665	42100
44.000	1.1961	52100
45.000	1.2860	56019
46.000	1.2860	56019

Comment: Warning stage (40.927') determined by EOP (43.927') minus 3 ft.

Node: N-0370

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 35.190 ft
 Warning Stage: 39.683 ft

Stage [ft]	Area [ac]	Area [ft2]
35.190	0.0023	100
36.000	0.0756	3293
37.000	0.1515	6600
38.000	0.3757	16367
39.000	0.4426	19280
40.000	0.5418	23600
41.000	0.8219	35800
42.000	1.0950	47700

Stage [ft]	Area [ac]	Area [ft2]
43.000	1.2301	53582
44.000	1.2374	53902
45.000	1.2374	53902

Comment: Warning stage (39.683') determined by EOP (42.683') minus 3 ft.

Node: N-0400

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 39.890 ft
 Warning Stage: 42.169 ft

Stage [ft]	Area [ac]	Area [ft2]
39.890	0.0298	1300
40.000	0.1102	4800
41.000	0.4017	17500
42.000	0.4677	20373
43.000	0.5205	22671
44.000	0.6497	28300
45.000	1.0721	46700
46.000	1.1950	52055
47.000	1.1950	52055

Comment: Warning stage (42.169') determined by EOP (45.169') minus 3 ft.

Node: N-0410

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 39.040 ft
 Warning Stage: 42.041 ft

Stage [ft]	Area [ac]	Area [ft2]
39.040	0.0046	200
40.000	0.2531	11025
41.000	0.3733	16262
42.000	0.4454	19400
43.000	0.5851	25487
44.000	0.7317	31875
45.000	0.9619	41900
46.000	1.0105	44017
47.000	1.0105	44017

Comment: Warning stage (42.041') determined by EOP (45.041') minus 3 ft.

Node: N-0420

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.030 ft
 Warning Stage: 41.810 ft

Stage [ft]	Area [ac]	Area [ft2]
36.030	0.0046	200
37.000	0.2961	12900
38.000	1.0675	46500
39.000	3.8453	167500
40.000	13.5629	590800
41.000	27.2107	1185300
42.000	45.1102	1965000
43.000	90.5670	3945100
44.000	145.1722	6323700
45.000	155.1768	6759500
46.000	158.5422	6906100
47.000	158.7042	6913156
48.000	158.7042	6913156

Comment:

Node: N-0440

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 34.950 ft
 Warning Stage: 41.800 ft

Stage [ft]	Area [ac]	Area [ft2]
34.950	0.0023	100
35.000	0.0061	267
36.000	0.1477	6433
37.000	0.2445	10650
38.000	0.3627	15800
39.000	18.4619	804200
40.000	24.0037	1045600
41.000	54.6212	2379300
42.000	103.6065	4513100
43.000	205.0941	8933900
44.000	375.1515	16341600

Stage [ft]	Area [ac]	Area [ft2]
45.000	575.3122	25060600
46.000	691.0376	30101600
47.000	759.9242	33102300
48.000	794.9013	34625900
49.000	821.1387	35768800
50.000	844.7681	36798100
51.000	860.9137	37501400
52.000	873.4734	38048500
53.000	882.3898	38436900
54.000	888.9027	38720600
55.000	893.4298	38917800
56.000	897.8581	39110700
57.000	901.7929	39282100
58.000	905.0207	39422700
59.000	907.8926	39547800
60.000	910.5670	39664300
61.000	913.4642	39790500
62.000	916.4646	39921200
63.000	919.6488	40059900
64.000	922.7181	40193600
65.000	926.0101	40337000
66.000	930.1791	40518600
67.000	934.1483	40691500
68.000	938.2966	40872200
69.000	942.7158	41064700
70.000	947.5849	41276800
71.000	953.1497	41519200
72.000	957.3508	41702200
73.000	962.1074	41909400
74.000	967.3301	42136900
75.000	974.3618	42443200
76.000	983.0923	42823500
77.000	990.8770	43162600
78.000	998.5583	43497200
79.000	1007.0179	43865700
80.000	1014.4353	44188800
81.000	1021.9490	44516100
82.000	1029.9449	44864400
83.000	1038.7557	45248200
84.000	1048.0349	45652400
85.000	1055.8379	45992300
86.000	1063.6800	46333900
87.000	1070.5234	46632000
88.000	1076.7447	46903000
89.000	1082.8260	47167900
90.000	1087.7250	47381300
91.000	1091.9697	47566200
92.000	1095.9229	47738400
93.000	1100.1148	47921000

Stage [ft]	Area [ac]	Area [ft2]
94.000	1104.1896	48098500
95.000	1108.1933	48272900
96.000	1112.6837	48468500
97.000	1116.6276	48640300
98.000	1120.9940	48830500
99.000	1124.9862	49004400
100.000	1128.9164	49175600
101.000	1131.5519	49290400
102.000	1133.6410	49381400
103.000	1134.6694	49426201
104.000	1134.6694	49426201

Comment: Warning stage (44.102') determined by EOP (47.102') minus 3 ft.

Node: N-0450

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 40.090 ft
 Warning Stage: 43.894 ft

Stage [ft]	Area [ac]	Area [ft2]
40.090	0.0023	100
41.000	0.2433	10600
42.000	0.3088	13450
43.000	0.3696	16100
44.000	0.4112	17911
45.000	0.4913	21400
46.000	0.7277	31700
47.000	0.9917	43200
48.000	1.0431	45436
49.000	1.0431	45436

Comment: Warning stage (43.894') determined by EOP (46.894') minus 3 ft.

Node: N-0460

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 41.370 ft
 Warning Stage: 44.533 ft

Stage [ft]	Area [ac]	Area [ft2]
41.370	0.0046	200

Stage [ft]	Area [ac]	Area [ft2]
42.000	0.3644	15875
43.000	0.4695	20450
44.000	0.6015	26200
45.000	0.9298	40500
46.000	1.2833	55900
47.000	1.8526	80700
48.000	2.3186	101000
49.000	3.0280	131900
50.000	3.5021	152550
51.000	3.9417	171700
52.000	4.1804	182100
53.000	4.2872	186750
54.000	4.3698	190350
55.000	4.4198	192525
56.000	4.4548	194050
57.000	4.4858	195400
58.000	4.5115	196520
59.000	4.5321	197417
60.000	4.5534	198348
61.000	4.5738	199234
62.000	4.5914	200003
63.000	4.6047	200582
64.000	4.6208	201282
65.000	4.6344	201876
66.000	4.6515	202617
67.000	4.6719	203506
68.000	4.6896	204280
69.000	4.7128	205288
70.000	4.7366	206325
71.000	4.7656	207587
72.000	4.7846	208415
73.000	4.8095	209500
74.000	4.8408	210864
75.000	4.8619	211783
76.000	4.8938	213175
77.000	4.9303	214763
78.000	4.9656	216300
79.000	4.9902	217374
80.000	5.0184	218600
81.000	5.0473	219860
82.000	5.0750	221069
83.000	5.1045	222353
84.000	5.1045	222353

Comment: Warning stage (44.533') determined by EOP (47.533') minus 3 ft.

Node: N-0480

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 40.900 ft
 Warning Stage: 44.600 ft

Stage [ft]	Area [ac]	Area [ft2]
40.900	0.0023	100
41.000	0.0298	1300
42.000	7.5941	330800
43.000	10.5510	459600
44.000	23.6616	1030700
45.000	75.3030	3280200
46.000	191.8457	8356800
47.000	263.8774	11494500
48.000	355.8081	15499000
49.000	430.1928	18739200
50.000	491.1662	21395200
51.000	541.6345	23593600
52.000	585.6038	25508900
53.000	621.9995	27094300
54.000	653.4734	28465300
55.000	685.3375	29853300
56.000	713.8269	31094300
57.000	736.9674	32102300
58.000	757.7801	33008900
59.000	779.5960	33959200
60.000	795.2066	34639200
61.000	811.2374	35337500
62.000	824.8875	35932100
63.000	836.6414	36444100
64.000	844.7704	36798200
65.000	852.3209	37127100
66.000	860.0459	37463600
67.000	866.0836	37726600
68.000	871.5565	37965000
69.000	876.9651	38200600
70.000	882.2773	38432000
71.000	887.3921	38654800
72.000	892.3691	38871600
73.000	897.3141	39087000
74.000	902.4380	39310200
75.000	907.8788	39547200
76.000	912.8811	39765100
77.000	918.1818	39996000
78.000	923.7236	40237400
79.000	928.4022	40441200
80.000	933.3058	40654800
81.000	938.1543	40866000

Stage [ft]	Area [ac]	Area [ft2]
82.000	942.8421	41070200
83.000	946.7218	41239200
84.000	950.2365	41392300
85.000	953.4527	41532400
86.000	956.6093	41669900
87.000	959.6901	41804100
88.000	962.1304	41910400
89.000	964.2608	42003200
90.000	966.3361	42093600
91.000	968.3861	42182900
92.000	970.3444	42268200
93.000	972.5482	42364200
94.000	974.6028	42453700
95.000	976.5266	42537500
96.000	978.4894	42623000
97.000	980.7989	42723600
98.000	982.6377	42803700
99.000	984.3939	42880200
100.000	985.8655	42944300
101.000	987.3990	43011100
102.000	988.9922	43080500
103.000	990.3283	43138700
104.000	991.2603	43179300
105.000	992.0409	43213300
106.000	992.7537	43244350
107.000	993.2897	43267700
108.000	993.8062	43290200
109.000	994.3182	43312500
110.000	994.8186	43334300
111.000	995.3375	43356900
112.000	995.7691	43375700
113.000	996.1593	43392700
114.000	996.4945	43407300
115.000	996.8205	43421500
116.000	997.1740	43436900
117.000	997.4082	43447100
118.000	997.6194	43456300
119.000	997.7847	43463500
120.000	997.9500	43470700
121.000	998.1206	43478133
122.000	998.2714	43484700
123.000	998.4619	43493000
124.000	998.6341	43500500
125.000	998.7902	43507300
126.000	998.9738	43515300
127.000	999.1598	43523400
128.000	999.3595	43532100
129.000	999.5443	43540150
130.000	999.7647	43549750

Stage [ft]	Area [ac]	Area [ft2]
131.000	999.9610	43558300
132.000	1000.1745	43567600
133.000	1000.2517	43570964
134.000	1000.2517	43570964

Comment:

Node: N-0570

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.890 ft
 Warning Stage: 26.890 ft

Stage [ft]	Area [ac]	Area [ft2]
26.890	0.0023	100
27.000	0.0356	1550
28.000	0.8953	39000
29.000	2.1855	95200
30.000	8.2140	357800
31.000	28.8613	1257200
32.000	46.3820	2020400
33.000	66.1938	2883400
34.000	78.4458	3417100
35.000	86.8916	3785000
36.000	87.8364	3826154
37.000	87.8364	3826154

Comment:

Node: N-0580

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 31.500 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.2801	12200
26.000	0.3650	15900
27.000	0.6405	27900
28.000	0.9894	43100
29.000	1.0905	47500
30.000	1.1731	51100

Stage [ft]	Area [ac]	Area [ft2]
31.000	1.3390	58329
32.000	1.4134	61569
33.000	1.6368	71300
34.000	1.8146	79045
35.000	1.8146	79045

Comment: Warning stage (29.962') determined by EOP (32.962') minus 3 ft.

Node: N-0590

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 29.204 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.3788	16500
26.000	0.5533	24100
27.000	0.9470	41250
28.000	1.2351	53800
29.000	1.5228	66333
30.000	1.7218	75000
31.000	2.0409	88900
32.000	2.1801	94967
33.000	2.1970	95700
34.000	2.2394	97548
35.000	2.2394	97548

Comment: Warning stage (29.204') determined by EOP (32.204') minus 3 ft.

Node: N-0600

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.780 ft
 Warning Stage: 27.700 ft

Stage [ft]	Area [ac]	Area [ft2]
25.780	0.0046	200
26.000	2.2727	99000
27.000	23.6455	1030000
28.000	23.9296	1042375
29.000	24.0295	1046725
30.000	24.3437	1060411

Stage [ft]	Area [ac]	Area [ft2]
31.000	24.4738	1066078
32.000	24.4738	1066078

Comment:

Node: N-0630

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 30.173 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.4385	19100
24.000	0.7874	34300
25.000	4.1987	182894
26.000	6.5171	283883
27.000	7.4721	325485
28.000	8.8244	384391
29.000	10.4780	456422
30.000	12.3216	536729
31.000	14.2037	618712
32.000	15.1194	658602
33.000	16.3390	711725
34.000	19.0074	827964
35.000	19.4134	845648
36.000	19.7204	859019
37.000	19.8656	865344
38.000	19.9013	866899
39.000	19.9635	869612
40.000	19.9635	869612

Comment: Warning stage (30.173') determined by EOP (33.173') minus 3 ft.

Node: N-0630CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.900 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.900	0.0046	200
25.000	0.0172	750

Stage [ft]	Area [ac]	Area [ft2]
26.000	0.0508	2214
27.000	0.0616	2683
28.000	0.0790	3442
29.000	0.0834	3632
30.000	0.0848	3694
31.000	0.0951	4142
32.000	0.0951	4142

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

For calculation purposes only.

Node: N-0630LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.0023	100
25.000	0.0333	1450
26.000	0.1497	6520
27.000	0.1699	7400
28.000	0.2171	9457
29.000	0.2420	10541
30.000	0.2611	11371
31.000	0.3378	14713
32.000	0.3887	16930
33.000	0.4141	18040
34.000	0.4366	19018
35.000	0.4380	19078
36.000	0.4418	19244
37.000	0.4470	19473
38.000	0.4470	19473

Comment: This is the stage/area table for the land lost due to roadway construction.

For calculation purposes only.

Node: N-0640

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 29.700 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.5119	22300
26.000	0.8264	36000
27.000	1.3843	60300
28.000	1.7424	75900
29.000	2.3049	100400
30.000	2.9040	126500
31.000	3.0762	134000
32.000	3.1669	137950
33.000	3.2329	140823
34.000	3.2329	140823

Comment: Warning stage (29.776') determined by EOP (32.776') minus 3 ft.

Node: N-0650

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 30.266 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.6772	29500
26.000	1.0032	43700
27.000	1.6598	72300
28.000	2.0799	90600
29.000	2.5275	110100
30.000	3.0601	133300
31.000	3.3362	145325
32.000	3.3968	147967
33.000	3.5698	155500
34.000	3.5758	155764
35.000	3.5758	155764

Comment: Warning stage (30.266') determined by EOP (33.266') minus 3 ft.

Node: N-0680

Scenario: Scenario1
 Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 25.550 ft
 Warning Stage: 27.800 ft

Stage [ft]	Area [ac]	Area [ft2]
25.550	0.0023	100
26.000	11.8733	517200
27.000	33.7603	1470600
28.000	34.1957	1489567
29.000	34.8393	1517600
30.000	35.5292	1547650
31.000	35.5292	1547650

Comment:

Node: N-0690

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 27.900 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.5601	24400
25.000	0.8333	36300
26.000	6.5404	284900
27.000	110.8953	4830600
28.000	113.6846	4952100
29.000	114.7406	4998100
30.000	116.6116	5079600
31.000	117.2035	5105386
32.000	117.2035	5105386

Comment:

Node: N-0710

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 21.290 ft
 Warning Stage: 30.600 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.9468	41241
25.000	1.8721	81550

Stage [ft]	Area [ac]	Area [ft2]
26.000	5.8464	254669
27.000	6.9964	304764
28.000	8.4620	368606
29.000	9.9477	433321
30.000	11.7598	512255
31.000	12.7526	555504
32.000	13.1774	574006
33.000	13.1774	574006
34.000	13.1774	574006
35.000	13.1774	574006

Comment:

Node: N-0710CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.4063	17700
25.000	0.8035	35000
26.000	2.5092	109300
27.000	3.0028	130800
28.000	3.6318	158200
29.000	4.2172	183700
30.000	4.6717	203500
31.000	5.0230	218800
32.000	5.2053	226741
33.000	5.2053	226741

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

 For calculation purposes only.

Node: N-0710LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.4063	17700
25.000	0.8035	35000
26.000	2.5092	109300
27.000	8.8361	384900
28.000	14.3090	623300
29.000	15.9550	695000
30.000	17.3255	754700
31.000	18.7833	818200
32.000	19.4972	849300
33.000	20.1400	877300
34.000	22.2441	968953
35.000	22.2441	968953

Comment: This is the stage/area table for the land lost due to roadway construction.
 For calculation purposes only.

Node: N-0720

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.870 ft
 Warning Stage: 30.173 ft

Stage [ft]	Area [ac]	Area [ft2]
25.870	0.0023	100
26.000	0.8035	35000
27.000	1.3877	60450
28.000	1.5978	69600
29.000	1.9605	85400
30.000	2.2245	96900
31.000	2.8076	122300
32.000	3.1902	138967
33.000	3.3459	145746
34.000	3.3459	145746

Comment: Warning stage (30.173') determined by EOP (33.173') minus 3 ft.

Node: N-0730

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 25.310 ft
 Warning Stage: 30.500 ft

Stage [ft]	Area [ac]	Area [ft2]
25.310	0.0023	100
26.000	0.8563	37300
27.000	1.3728	59800
28.000	1.6345	71200
29.000	1.8825	82000
30.000	2.1491	93617
31.000	2.3186	101000
32.000	2.6768	116600
33.000	3.2254	140500
34.000	3.5277	153666
35.000	3.5277	153666

Comment: Warning stage (29.997") determined by EOP (32.997') minus 3 ft.

Node: N-0740

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.820 ft
 Warning Stage: 29.775 ft

Stage [ft]	Area [ac]	Area [ft2]
24.820	0.0023	100
25.000	0.7782	33900
26.000	1.4830	64600
27.000	1.8446	80350
28.000	2.2115	96333
29.000	2.5505	111100
30.000	2.9683	129300
31.000	3.3571	146233
32.000	3.6212	157740
33.000	3.9486	172000
34.000	4.0543	176607
35.000	4.0543	176607

Comment: Warning stage (29.775") determined by EOP (32.775') minus 3 ft.

Node: N-0750

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 24.700 ft
 Warning Stage: 31.184 ft

Stage [ft]	Area [ac]	Area [ft2]
24.700	0.0023	100
25.000	0.3558	15500
26.000	0.8287	36100
27.000	1.1111	48400
28.000	1.2879	56100
29.000	1.4899	64900
30.000	1.7661	76933
31.000	2.0409	88900
32.000	2.4128	105100
33.000	3.0739	133900
34.000	3.3000	143750
35.000	3.4381	149764
36.000	3.4381	149764

Comment: Warning stage (31.184') determined by EOP (34.184') minus 3 ft.

Node: N-0760

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 31.469 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.0413	1800
25.000	0.0620	2700
26.000	0.1405	6118
27.000	0.1579	6880
28.000	0.1858	8094
29.000	0.2248	9792
30.000	0.2555	11129
31.000	0.3116	13575
32.000	0.3528	15367
33.000	0.3983	17350
34.000	0.4843	21095
35.000	0.4843	21095

Comment: Warning stage (31.469') determined by EOP (34.469') minus 3 ft.

Node: N-0770

Scenario: Scenario1

Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 30.008 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.2296	10000
24.000	0.5705	24850
25.000	4.9360	215014
26.000	7.4307	323683
27.000	22.8086	993542
28.000	71.9016	3132032
29.000	140.3029	6111594
30.000	173.1047	7540442
31.000	177.7673	7743542
32.000	179.4730	7817842
33.000	180.3522	7856142
34.000	180.8435	7877542
35.000	181.3136	7898020
36.000	181.6655	7913348
37.000	181.9075	7923890
38.000	181.9075	7923890

Comment: Warning stage (30.008") determined by EOP (33.008') minus 3 ft.

Node: N-0770CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.0046	200
25.000	0.0849	3700
26.000	1.2374	53900
27.000	1.8394	80125
28.000	2.2635	98600
29.000	2.6538	115600
30.000	2.9913	130300
31.000	3.2879	143220
32.000	3.4037	148267
33.000	3.6180	157600
34.000	3.7603	163800
35.000	3.7827	164773
36.000	3.7827	164773

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

For calculation purposes only.

Node: N-0770LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.0321	1400
24.000	0.1332	5800
25.000	0.8356	36400
26.000	2.3003	100200
27.000	4.4192	192500
28.000	6.2489	272200
29.000	6.9421	302400
30.000	7.4656	325200
31.000	8.1680	355800
32.000	8.7902	382900
33.000	9.5822	417400
34.000	10.3834	452300
35.000	10.8683	473422
36.000	10.8768	473794
37.000	10.8768	473794

Comment: This is the stage/area table for the land lost due to roadway construction.

For calculation purposes only.

Node: N-0780

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.280 ft
 Warning Stage: 31.332 ft

Stage [ft]	Area [ac]	Area [ft2]
23.850	0.0023	100
24.000	0.2801	12200

Stage [ft]	Area [ac]	Area [ft2]
25.000	0.7920	34500
26.000	2.4153	105210
27.000	7.6400	332800
28.000	11.9835	522000
29.000	20.5288	894233
30.000	38.1405	1661400
31.000	58.1998	2535184
32.000	97.8601	4262784
33.000	139.7012	6085384
34.000	183.4707	7991984
35.000	218.5415	9519666
36.000	224.1934	9765866
37.000	225.0773	9804366
38.000	225.8486	9837966

Comment: Warning stage (31.332') determined by EOP (34.332') minus 3 ft.

Node: N-0780CANALREL

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 0.000 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.0023	100
26.000	0.0129	560
27.000	0.5068	22075
28.000	0.6336	27600
29.000	0.8249	35933
30.000	1.1295	49200
31.000	1.2737	55484
32.000	1.2737	55484

Comment: This is the stage/area table for the land to be replaced due to canal relocation. Additional area will be added due to widening.

 For calculation purposes only.

Node: N-0780LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 25.890 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.0092	400
26.000	0.0562	2450
27.000	0.7111	30975
28.000	0.9826	42800
29.000	2.4151	105200
30.000	7.0110	305400
31.000	7.6905	335000
32.000	8.0464	350500
33.000	8.2002	357200
34.000	8.6501	376800
35.000	8.9375	389319
36.000	8.9375	389319

Comment: This is the stage/area table for the land lost due to roadway construction.
 For calculation purposes only.

Node: N-0800

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.610 ft
 Warning Stage: 31.051 ft

Stage [ft]	Area [ac]	Area [ft2]
29.610	0.0000	0
30.000	0.7576	33000
31.000	2.9247	127400
32.000	3.4194	148950
33.000	3.9729	173060
34.000	4.5604	198650
35.000	5.6659	246807
36.000	6.2054	270307
37.000	6.6735	290698
38.000	6.7411	293641
39.000	6.7411	293641

Comment: Warning stage (31.051') determined by EOP (34.051') minus 3 ft.

Node: N-0800LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.900 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
29.900	0.0092	400
30.000	0.0643	2800
31.000	0.2629	11450
32.000	0.3306	14400
33.000	0.3464	15090
34.000	0.3788	16500
35.000	0.3798	16543
36.000	0.3798	16543

Comment: This is the stage/area table for the land lost due to roadway construction.
 For calculation purposes only.

Node: N-0810

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.020 ft
 Warning Stage: 31.430 ft

Stage [ft]	Area [ac]	Area [ft2]
29.020	0.0000	0
30.000	0.1745	7600
31.000	32.3194	1407833
32.000	39.5172	1721370
33.000	50.0106	2178460
34.000	60.0815	2617150
35.000	66.1201	2880190
36.000	68.7290	2993837
37.000	69.1158	3010684
38.000	69.1158	3010684

Comment: Warning stage (31.430') determined by EOP (34.430') minus 3 ft.
 Altered stage/area attributed to presence of FPC2.

Node: N-0810FPC2AREM

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.800 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
30.890	0.0023	100
31.000	0.0061	267
32.000	0.2319	10100
33.000	9.7383	424200
34.000	26.0354	1134100
35.000	31.4692	1370800
36.000	31.5104	1372593
37.000	31.5104	1372593

Comment: This is the stage/area table for the replacement of existing land with FPC2 construction. This represents the storage lost.

For calculation purposes only.

Node: N-0810LOSS

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.020 ft
 Warning Stage: 0.000 ft

Stage [ft]	Area [ac]	Area [ft2]
29.020	0.0046	200
30.000	0.2548	11100
31.000	1.9261	83900
32.000	3.6823	160400
33.000	4.5156	196700
34.000	4.9725	216600
35.000	6.3854	278150
36.000	6.6577	290011
37.000	6.6577	290011

Comment: This is the stage/area table for the land lost due to roadway construction.

For calculation purposes only.

Node: N-0820

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.860 ft
 Warning Stage: 30.247 ft

Stage [ft]	Area [ac]	Area [ft2]
24.860	0.0023	100
25.000	0.8173	35600
26.000	2.0569	89600
27.000	2.4265	105700
28.000	2.8306	123300
29.000	3.2346	140900
30.000	3.6915	160800
31.000	4.1781	182000
32.000	4.6396	202100
33.000	5.3627	233600
34.000	6.2098	270500
35.000	7.0776	308300
36.000	7.1444	311211
37.000	7.1444	311211

Comment: Warning stage (30.247') determined by EOP (33.247') minus 3 ft.

Node: N-0830

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 30.983 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.0230	1000
24.000	0.0398	1733
25.000	1.2672	55200
26.000	2.9867	130100
27.000	3.4183	148900
28.000	3.8453	167500
29.000	4.4047	191867
30.000	4.8508	211300
31.000	5.5487	241700
32.000	6.6529	289800
33.000	7.5735	329900
34.000	8.7856	382700
35.000	9.7291	423800
36.000	9.8147	427527

Stage [ft]	Area [ac]	Area [ft2]
37.000	9.8147	427527

Comment: Warning stage (30.983') determined by EOP minus 3 ft.

Node: N-0840

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.950 ft
 Warning Stage: 36.300 ft

Stage [ft]	Area [ac]	Area [ft2]
28,950	0.0023	100
29,000	0.0052	225
30,000	0.4247	18500
31,000	3.1520	137300
32,000	16.0996	701300
33,000	33.5652	1462100
34,000	43.0808	1876600
35,000	46.4210	2022100
36,000	47.5872	2072900
37,000	48.5078	2113000
38,000	49.3159	2148200
39,000	50.1791	2185800
40,000	51.1731	2229100
41,000	51.8136	2257000
42,000	52.2383	2275500
43,000	52.7709	2298700
44,000	52.9788	2307758
45,000	52.9788	2307758

Comment:

Node: N-0850

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.150 ft
 Warning Stage: 35.500 ft

Stage [ft]	Area [ac]	Area [ft2]
24,150	0.0023	100
25,000	0.3811	16600
26,000	0.9493	41350

Stage [ft]	Area [ac]	Area [ft2]
27.000	1.1662	50800
28.000	1.4738	64200
29.000	1.7309	75400
30.000	1.9995	87100
31.000	2.2084	96200
32.000	2.3982	104467
33.000	2.8214	122900
34.000	3.6433	158700
35.000	4.1345	180100
36.000	4.1915	182582
37.000	4.1915	182582

Comment:

Node: N-0860

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.240 ft
 Warning Stage: 35.400 ft

Stage [ft]	Area [ac]	Area [ft2]
30.240	0.0046	200
31.000	0.1882	8200
32.000	2.0684	90100
33.000	7.6469	333100
34.000	16.3039	710200
35.000	24.4307	1064200
36.000	35.1974	1533200
37.000	46.7172	2035000
38.000	49.7222	2165900
39.000	50.7966	2212700
40.000	51.8595	2259000
41.000	53.1635	2315800
42.000	54.0519	2354500
43.000	54.2832	2364577
44.000	54.2832	2364577

Comment:

Node: N-0870

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 30.530 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
30.530	0.0023	100
31.000	0.0964	4200
32.000	3.1129	135600
33.000	15.0803	656900
34.000	28.3678	1235700
35.000	34.3388	1495800
36.000	36.3223	1582200
37.000	36.8423	1604850
38.000	36.9890	1611241
39.000	36.9890	1611241

Comment:

Node: N-0880

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.890 ft
 Warning Stage: 34.400 ft

Stage [ft]	Area [ac]	Area [ft2]
29.890	0.1492	6500
30.000	0.2204	9600
31.000	0.9313	40567
32.000	1.0407	45333
33.000	1.0996	47900
34.000	1.2041	52450
35.000	1.5037	65500
36.000	1.9146	83400
37.000	2.3416	102000
38.000	2.3733	103380
39.000	2.3733	103380

Comment:

Node: N-0890

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.230 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
32.230	0.0023	100
33.000	0.0941	4100
34.000	0.8127	35400
35.000	6.0882	265200
36.000	24.4513	1065100
37.000	38.7534	1688100
38.000	39.0172	1699590
39.000	39.0172	1699590

Comment:

Node: N-0900

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.880 ft
 Warning Stage: 34.800 ft

Stage [ft]	Area [ac]	Area [ft2]
29.880	0.0023	100
30.000	0.1489	6488
31.000	0.6772	29500
32.000	2.3921	104200
33.000	3.2002	139400
34.000	9.8026	427000
35.000	28.4229	1238100
36.000	53.0487	2310800
37.000	71.7815	3126800
38.000	75.2319	3277100
39.000	76.1823	3318500
40.000	77.1442	3360400
41.000	77.7273	3385800
42.000	77.9013	3393380
43.000	77.9623	3396036
44.000	77.9623	3396036

Comment:

Node: N-0910

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.440 ft

Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
30.440	0.0023	100
31.000	0.0199	867
32.000	0.7277	31700
33.000	2.6768	116600
34.000	4.5960	200200
35.000	9.4628	412200
36.000	14.2355	620100
37.000	14.3884	626760
38.000	14.3884	626760

Comment:

Node: N-0920

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.180 ft
 Warning Stage: 38.200 ft

Stage [ft]	Area [ac]	Area [ft2]
32.180	0.0023	100
33.000	0.5303	23100
34.000	3.2025	139500
35.000	9.9862	435000
36.000	14.6258	637100
37.000	15.1584	660300
38.000	15.5636	677950
39.000	15.7622	686600
40.000	15.8861	692000
41.000	15.9500	694780
42.000	15.9500	694780

Comment:

Node: N-0940

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.0826	3600
24.000	0.3880	16900
25.000	2.0248	88200
26.000	2.8398	123700
27.000	4.1919	182600
28.000	12.9568	564400
29.000	36.0790	1571600
30.000	66.0973	2879200
31.000	99.9059	4351900
32.000	107.6974	4691300
33.000	108.9830	4747300
34.000	109.1886	4756257
35.000	109.1886	4756257

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-0960

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.090 ft
 Warning Stage: 36.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.090	0.0023	100
27.000	0.7094	30900
28.000	3.4986	152400
29.000	11.7126	510200
30.000	21.3613	930500
31.000	36.0537	1570500
32.000	52.1028	2269600
33.000	61.7998	2692000
34.000	69.7084	3036500
35.000	70.4314	3067993
36.000	70.4314	3067993

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-0970

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 29.890 ft
 Warning Stage: 31.700 ft

Stage [ft]	Area [ac]	Area [ft2]
29.890	0.6474	28200
30.000	0.7851	34200
31.000	1.7803	77550
32.000	1.9203	83650
33.000	2.2337	97300
34.000	2.6653	116100
35.000	3.0808	134200
36.000	3.4734	151300
37.000	3.9233	170900
38.000	4.0670	177156
39.000	4.0670	177156

Comment:

Node: N-0980

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.710 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
31.710	0.0023	100
32.000	0.0133	580
33.000	0.6910	30100
34.000	3.5698	155500
35.000	10.1354	441500
36.000	20.3834	887900
37.000	24.7773	1079300
38.000	24.7909	1079893
39.000	24.7909	1079893

Comment:

Node: N-0990

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.340 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
31.340	0.0023	100
32.000	0.1515	6600
33.000	2.0523	89400
34.000	8.7466	381000
35.000	20.8815	909600
36.000	30.8563	1344100
37.000	32.6393	1421767
38.000	32.7437	1426315
39.000	32.7437	1426315

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1000

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.890 ft
 Warning Stage: 33.100 ft

Stage [ft]	Area [ac]	Area [ft2]
30.890	0.0069	300
31.000	0.2204	9600
32.000	1.1455	49900
33.000	1.3131	57200
34.000	1.5748	68600
35.000	2.0569	89600
36.000	2.7296	118900
37.000	2.9542	128683
38.000	2.9542	128683

Comment:

Node: N-1020

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.890 ft
 Warning Stage: 33.600 ft

Stage [ft]	Area [ac]	Area [ft2]
29.890	0.0689	3000
30.000	0.1377	6000
31.000	0.4574	19925

Stage [ft]	Area [ac]	Area [ft2]
32.000	0.5436	23678
33.000	0.5755	25067
34.000	0.7071	30800
35.000	1.0652	46400
36.000	1.0853	47274
37.000	1.0853	47274

Comment:

Node: N-1030

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.490 ft
 Warning Stage: 37.000 ft

Stage [ft]	Area [ac]	Area [ft2]
28.490	0.0023	100
29.000	0.0964	4200
30.000	1.6827	73300
31.000	6.2925	274100
32.000	15.2502	664300
33.000	23.7580	1034900
34.000	27.3485	1191300
35.000	27.6618	1204950
36.000	27.7155	1207287
37.000	27.7155	1207287

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1040

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 31.500 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.0161	700
25.000	0.0459	2000
26.000	0.6451	28100
27.000	0.7637	33267
28.000	0.8666	37750

Stage [ft]	Area [ac]	Area [ft2]
29.000	0.9695	42233
30.000	1.0744	46800
31.000	1.2121	52800
32.000	1.4945	65100
33.000	1.9077	83100
34.000	2.0800	90603
35.000	2.0800	90603

Comment:

Node: N-1050

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 27.250 ft
 Warning Stage: 35.200 ft

Stage [ft]	Area [ac]	Area [ft2]
27.250	0.0023	100
28.000	0.0418	1820
29.000	0.7002	30500
30.000	3.3127	144300
31.000	8.3104	362000
32.000	11.9927	522400
33.000	13.0272	567467
34.000	13.1069	570937
35.000	13.1784	574050
36.000	13.3012	579400
37.000	13.5308	589400
38.000	13.7511	599000
39.000	13.8889	605000
40.000	13.9714	608595
41.000	13.9714	608595

Comment:

Node: N-1060

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 29.900 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.1309	5700
25.000	0.4591	20000
26.000	0.8276	36050
27.000	0.9660	42080
28.000	1.0698	46600
29.000	1.1857	51650
30.000	1.2883	56120
31.000	1.5121	65867
32.000	1.8159	79100
33.000	1.9697	85800
34.000	1.9752	86039
35.000	1.9752	86039

Comment:

Node: N-1070

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.260 ft
 Warning Stage: 37.000 ft

Stage [ft]	Area [ac]	Area [ft2]
28.260	0.0023	100
29.000	0.2020	8800
30.000	1.0973	47800
31.000	3.3471	145800
32.000	8.1841	356500
33.000	11.4073	496900
34.000	12.6400	550600
35.000	13.3678	582300
36.000	13.5194	588907
37.000	13.5194	588907

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1080

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.010 ft
 Warning Stage: 31.300 ft

Stage [ft]	Area [ac]	Area [ft2]
26.010	0.0023	100
27.000	0.5073	22100
28.000	0.6015	26200
29.000	0.7748	33750
30.000	0.8999	39200
31.000	1.0629	46300
32.000	1.3315	58000
33.000	1.6483	71800
34.000	1.8136	79000
35.000	1.9651	85600
36.000	2.0625	89843
37.000	2.0625	89843

Comment:

Node: N-1090

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.910 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
28.910	0.0023	100
29.000	0.0059	258
30.000	0.5762	25100
31.000	3.2438	141300
32.000	8.7006	379000
33.000	12.8650	560400
34.000	17.6056	766900
35.000	26.2489	1143400
36.000	35.4867	1545800
37.000	36.1008	1572550
38.000	36.1463	1574533
39.000	36.1463	1574533

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1100

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.900 ft

Warning Stage: 30.950 ft

Stage [ft]	Area [ac]	Area [ft2]
25.900	0.0413	1800
26.000	0.0488	2125
27.000	0.3950	17207
28.000	0.4511	19650
29.000	0.5257	22900
30.000	0.5900	25700
31.000	0.9435	41100
32.000	1.5588	67900
33.000	2.2039	96000
34.000	2.9752	129600
35.000	5.2640	229300
36.000	8.2828	360800
37.000	8.8223	384300
38.000	8.8763	386651
39.000	8.8763	386651

Comment:

Node: N-1110

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.690 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
28.690	0.0023	100
29.000	0.0092	400
30.000	0.8540	37200
31.000	4.5455	198000
32.000	10.9160	475500
33.000	13.0556	568700
34.000	13.1031	570771
35.000	13.1031	570771

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1120

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 27.510 ft
 Warning Stage: 36.000 ft

Stage [ft]	Area [ac]	Area [ft2]
27.510	0.0023	100
28.000	0.1171	5100
29.000	3.6915	160800
30.000	15.4224	671800
31.000	30.7966	1341500
32.000	38.7626	1688500
33.000	39.5334	1722075
34.000	39.5678	1723572
35.000	39.6628	1727710
36.000	39.6628	1727710

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1130

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.860 ft
 Warning Stage: 30.400 ft

Stage [ft]	Area [ac]	Area [ft2]
24.860	0.0023	100
25.000	0.0574	2500
26.000	0.7025	30600
27.000	1.0836	47200
28.000	1.5358	66900
29.000	1.7642	76850
30.000	2.0443	89050
31.000	2.4311	105900
32.000	3.2438	141300
33.000	3.9807	173400
34.000	4.8324	210500
35.000	5.2902	230442
36.000	5.2902	230442

Comment:

Node: N-1140

Scenario: Scenario1
 Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 24.860 ft
 Warning Stage: 31.420 ft

Stage [ft]	Area [ac]	Area [ft2]
24.860	0.0023	100
25.000	0.2502	10900
26.000	0.8976	39100
27.000	1.0417	45375
28.000	1.1610	50575
29.000	1.3017	56700
30.000	1.5771	68700
31.000	2.5275	110100
32.000	2.9545	128700
33.000	3.4435	150000
34.000	4.0009	174280
35.000	4.1598	181200
36.000	4.4536	194000
37.000	4.5765	199351
38.000	4.5765	199351

Comment:

Node: N-1150

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 29.100 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.0207	900
24.000	0.1022	4450
25.000	0.7346	32000
26.000	0.9022	39300
27.000	1.0709	46650
28.000	1.2064	52550
29.000	1.4417	62800
30.000	1.7837	77700
31.000	2.7181	118400
32.000	3.2576	141900
33.000	3.3379	145399
34.000	3.3379	145399

Comment:

Node: N-1180

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.220 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.220	0.0023	100
27.000	0.0666	2900
28.000	0.8012	34900
29.000	1.9376	84400
30.000	8.2117	357700
31.000	17.4610	760600
32.000	30.0092	1307200
33.000	33.2530	1448500
34.000	33.5676	1462206
35.000	33.5676	1462206

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1200

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 36.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.1699	7400
24.000	0.3880	16900
25.000	1.6908	73650
26.000	1.9146	83400
27.000	3.3287	145000
28.000	13.5882	591900
29.000	36.3567	1583700
30.000	47.8673	2085100
31.000	49.0060	2134700
32.000	49.3962	2151700
33.000	49.6855	2164300
34.000	49.7475	2167000
35.000	49.8190	2170115
36.000	49.8190	2170115

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1220

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.890 ft
 Warning Stage: 35.100 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.0895	3900
24.000	0.3145	13700
25.000	1.0950	47700
26.000	1.7332	75500
27.000	2.0983	91400
28.000	7.7043	335600
29.000	33.0969	1441700
30.000	50.9871	2221000
31.000	53.3884	2325600
32.000	53.8877	2347350
33.000	54.4100	2370100
34.000	54.5975	2378267
35.000	54.6832	2382000
36.000	54.7635	2385500
37.000	54.8439	2389000
38.000	54.9288	2392700
39.000	55.0292	2397071
40.000	55.0947	2399925
41.000	55.1654	2403006
42.000	55.1654	2403006

Comment:

Node: N-1230

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.380 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.380	0.0023	100
26.000	0.3811	16600
27.000	6.8021	296300
28.000	50.6680	2207100
29.000	60.8448	2650400
30.000	64.8542	2825050
31.000	65.3398	2846200
32.000	65.4333	2850275

Stage [ft]	Area [ac]	Area [ft2]
33.000	65.4639	2851608
34.000	65.4727	2851989
35.000	65.4751	2852094
36.000	65.4963	2853017
37.000	65.5128	2853738
38.000	65.5128	2853738

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1240

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 32.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.1033	4500
26.000	0.2548	11100
27.000	7.0133	305500
28.000	61.2144	2666500
29.000	63.2530	2755300
30.000	64.2608	2799200
31.000	64.4713	2808368
32.000	64.4713	2808368

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1250

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.660 ft
 Warning Stage: 27.400 ft

Stage [ft]	Area [ac]	Area [ft2]
26.660	0.0023	100
27.000	5.3053	231100
28.000	96.4991	4203500
29.000	117.2360	5106800
30.000	118.6501	5168400
31.000	119.2379	5194002

Stage [ft]	Area [ac]	Area [ft2]
32.000	119.2379	5194002

Comment:

Node: N-1260

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.870 ft
 Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.870	0.0023	100
26.000	0.7300	31800
27.000	34.6304	1508500
28.000	56.6667	2468400
29.000	57.8708	2520850
30.000	58.4355	2545450
31.000	58.7385	2558650
32.000	58.8753	2564607
33.000	58.8753	2564607

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1280

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 31.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.2135	9300
26.000	0.4775	20800
27.000	2.2062	96100
28.000	3.6524	159100
29.000	4.8370	210700
30.000	4.9303	214763
31.000	4.9303	214763

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1290

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 31.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.2204	9600
26.000	0.4293	18700
27.000	2.4047	104750
28.000	3.9348	171400
29.000	5.0758	221100
30.000	5.2441	228433
31.000	5.2441	228433

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1300

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.880 ft
 Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.880	0.0023	100
26.000	1.3889	60500
27.000	107.6837	4690700
28.000	132.4747	5770600
29.000	134.9702	5879300
30.000	136.3797	5940700
31.000	137.5528	5991800
32.000	138.0719	6014414
33.000	138.0719	6014414

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1310

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft

Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.0161	700
26.000	0.1768	7700
27.000	1.8411	80200
28.000	57.5666	2507600
29.000	99.1758	4320100
30.000	112.4311	4897500
31.000	113.3770	4938700
32.000	113.8781	4960528
33.000	113.8781	4960528

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1320

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.880 ft
 Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.880	0.0023	100
27.000	0.4775	20800
28.000	78.7167	3428900
29.000	156.9490	6836700
30.000	181.7585	7917400
31.000	183.9141	8011300
32.000	184.0226	8016025
33.000	184.0226	8016025

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1330

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 27.030 ft
 Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
27.030	0.0023	100

Stage [ft]	Area [ac]	Area [ft2]
28.000	35.6635	1553500
29.000	129.6258	5646500
30.000	142.0776	6188900
31.000	143.5583	6253400
32.000	144.0541	6274998
33.000	144.0541	6274998

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1340

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 27.000 ft
 Warning Stage: 35.300 ft

Stage [ft]	Area [ac]	Area [ft2]
27.000	0.0069	300
28.000	3.6065	157100
29.000	185.9137	8098400
30.000	257.9293	11235400
31.000	276.3131	12036200
32.000	278.9279	12150100
33.000	279.9862	12196200
34.000	280.3811	12213400
35.000	280.6244	12224000
36.006	280.8030	12231778
37.006	280.9777	12239389
38.006	281.0804	12243864
39.006	281.2070	12249378
40.000	281.3131	12254000
41.000	281.4118	12258300
42.000	281.4525	12260073
43.000	281.4525	12260073

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1350

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.890 ft

Warning Stage: 35.300 ft

Stage [ft]	Area [ac]	Area [ft2]
26.890	0.0046	200
27.000	0.0712	3100
28.000	4.6993	204700
29.000	62.0271	2701900
30.000	224.7360	9789500
31.000	269.2332	11727800
32.000	274.1208	11940700
33.000	276.0514	12024800
34.000	276.5385	12046016
35.000	276.5385	12046016

Comment:

Node: N-1360

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.890 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.890	0.0528	2300
27.000	0.3329	14500
28.000	5.7828	251900
29.000	47.9913	2090500
30.000	220.8127	9618600
31.000	267.0730	11633700
32.000	272.0110	11848800
33.000	274.4605	11955500
34.000	276.6575	12051200
35.000	277.3921	12083200
36.000	277.6102	12092700
37.000	277.7485	12098725
38.000	277.8988	12105271
39.000	278.0087	12110060
40.000	278.1428	12115900
41.000	278.2805	12121900
42.000	278.3883	12126593
43.000	278.3883	12126593

Comment:

Node: N-1370

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.890 ft
 Warning Stage: 40.800 ft

Stage [ft]	Area [ac]	Area [ft2]
26.890	0.1584	6900
27.000	0.2112	9200
28.000	3.9348	171400
29.000	8.0739	351700
30.000	9.8783	430300
31.000	12.9683	564900
32.000	16.0652	699800
33.000	18.4022	801600
34.000	19.7521	860400
35.000	20.1157	876240
36.000	20.1480	877647
37.000	20.1851	879262
38.000	20.1971	879784
39.000	20.2304	881238
40.000	20.2456	881900
41.000	20.2713	883017
42.000	20.2870	883700
43.000	20.2894	883806
44.000	20.2894	883806

Comment:

Node: N-1380

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	1.0285	44800
25.000	1.4187	61800
26.000	5.7300	249600
27.000	22.1074	963000
28.000	196.1983	8546400
29.000	545.3857	23757000
30.000	937.1488	40822200
31.000	1158.4320	50461300
32.000	1243.5813	54170400

Stage [ft]	Area [ac]	Area [ft2]
33.000	1300.6198	56655000
34.000	1334.4192	58127300
35.000	1351.8733	58887600
36.000	1361.8641	59322800
37.000	1364.7199	59447200
38.000	1365.4913	59480800
39.000	1365.5182	59481975
40.000	1365.5182	59481975

Comment:

Node: N-1390

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.890 ft
 Warning Stage: 42.000 ft

Stage [ft]	Area [ac]	Area [ft2]
28.890	0.2388	10400
29.000	0.4614	20100
30.000	4.0220	175200
31.000	18.7351	816100
32.000	31.5450	1374100
33.000	50.8792	2216300
34.000	88.9692	3875500
35.000	138.0234	6012300
36.000	189.7130	8263900
37.000	242.3714	10557700
38.000	306.1823	13337300
39.000	348.7603	15192000
40.000	360.1607	15688600
41.000	360.3738	15697883
42.000	360.3738	15697883

Comment:

Node: N-1400

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 35.890 ft
 Warning Stage: 42.000 ft

Stage [ft]	Area [ac]	Area [ft2]
35.890	0.0184	800
36.000	0.5096	22200
37.000	3.6249	157900
38.000	9.8737	430100
39.000	10.4936	457100
40.000	10.7912	470067
41.000	10.9653	477650
42.000	10.9653	477650

Comment:

Node: N-1410

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.890 ft
 Warning Stage: 43.000 ft

Stage [ft]	Area [ac]	Area [ft2]
30.890	0.0253	1100
31.000	0.0918	4000
32.000	0.8310	36200
33.000	3.8131	166100
34.000	16.2006	705700
35.000	38.4320	1674100
36.000	70.0253	3050300
37.000	117.2635	5108000
38.000	155.6497	6780100
39.000	168.3219	7332100
40.000	169.4016	7379133
41.000	169.9128	7401400
42.000	170.1893	7413444
43.000	170.1893	7413444

Comment:

Node: N-1420

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 35.890 ft
 Warning Stage: 40.000 ft

Stage [ft]	Area [ac]	Area [ft2]
35.890	0.0367	1600
36.000	0.4339	18900
37.000	0.8448	36800
38.000	1.0549	45950
39.000	1.0580	46085
40.000	1.0580	46085

Comment:

Node: N-1430

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 37.440 ft
 Warning Stage: 39.200 ft

Stage [ft]	Area [ac]	Area [ft2]
37.440	0.0023	100
38.000	2.3806	103700
39.000	19.2286	837600
40.000	48.3953	2108100
41.000	92.5390	4031000
42.000	132.2727	5761800
43.000	168.2002	7326800
44.000	204.7062	8917000
45.000	231.9376	10103200
46.000	260.1171	11330700
47.000	282.9798	12326600
48.000	300.4040	13085600
49.000	312.9982	13634200
50.000	323.0142	14070500
51.000	333.4206	14523800
52.000	347.1924	15123700
53.000	363.4343	15831200
54.000	378.0119	16466200
55.000	388.7282	16933000
56.000	399.2447	17391100
57.000	410.1538	17866300
58.000	418.7213	18239500
59.000	429.6786	18716800
60.000	443.2048	19306000
61.000	454.5133	19798600
62.000	462.9637	20166700
63.000	472.0592	20562900
64.000	480.7185	20940100
65.000	485.2250	21136400

Stage [ft]	Area [ac]	Area [ft2]
66.000	488.4320	21276100
67.000	490.9183	21384400
68.000	493.0349	21476600
69.000	494.5845	21544100
70.000	496.0537	21608100
71.000	497.6056	21675700
72.000	498.8820	21731300
73.000	499.7084	21767300
74.000	500.4316	21798800
75.000	501.0836	21827200
76.000	501.7447	21856000
77.000	502.4885	21888400
78.000	503.1405	21916800
79.000	503.9325	21951300
80.000	504.5638	21978800
81.000	505.1102	22002600
82.000	505.6726	22027100
83.000	506.1616	22048400
84.000	506.6804	22071000
85.000	507.1740	22092500
86.000	507.7204	22116300
87.000	508.2897	22141100
88.000	508.8935	22167400
89.000	509.5133	22194400
90.000	510.1584	22222500
91.000	510.7805	22249600
92.000	511.2741	22271100
93.000	511.8733	22297200
94.000	512.4197	22321000
95.000	513.0280	22347500
96.000	513.6983	22376700
97.000	514.3365	22404500
98.000	515.0735	22436600
99.000	515.8035	22468400
100.000	516.0859	22480700
101.000	516.2603	22488300
102.000	516.5129	22499300
103.000	516.8526	22514100
104.000	517.4288	22539200
105.000	517.9563	22562174
106.000	517.9563	22562174

Comment:

Node: N-1440

Scenario: Scenario1

Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 35.900 ft
 Warning Stage: 46.000 ft

Stage [ft]	Area [ac]	Area [ft2]
35.900	0.3788	16500
36.000	0.6198	27000
37.000	2.3875	104000
38.000	38.3058	1668600
39.000	119.4146	5201700
40.000	153.8315	6700900
41.000	167.2750	7286500
42.000	174.0932	7583500
43.000	177.4242	7728600
44.000	178.4298	7772400
45.000	178.5010	7775504
46.000	178.5010	7775504

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1450

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 35.900 ft
 Warning Stage: 130.000 ft

Stage [ft]	Area [ac]	Area [ft2]
35.900	0.0000	0
36.000	0.1469	6400
37.000	1.6208	70600
38.000	17.7984	775300
39.000	108.4183	4722700
40.000	157.7066	6869700
41.000	194.0817	8454200
42.000	228.8567	9969000
43.000	267.2521	11641500
44.000	314.9977	13721300
45.000	365.0964	15903600
46.000	420.9343	18335900
47.000	495.7553	21595100
48.000	565.1400	24617500
49.000	638.7305	27823100
50.000	715.8953	31184400
51.000	790.3030	34425600

Stage [ft]	Area [ac]	Area [ft2]
52.000	861.4853	37526300
53.000	926.7975	40371300
54.000	982.6515	42804300
55.000	1026.8733	44730600
56.000	1073.9463	46781100
57.000	1117.6125	48683200
58.000	1158.7029	50473100
59.000	1189.6281	51820200
60.000	1215.3398	52940200
61.000	1240.3145	54028100
62.000	1267.6194	55217500
63.000	1292.8604	56317000
64.000	1315.0253	57282500
65.000	1336.4968	58217800
66.000	1354.0014	58980300
67.000	1369.7635	59666900
68.000	1384.8737	60325100
69.000	1397.9293	60893800
70.000	1411.5106	61485400
71.000	1424.1850	62037500
72.000	1435.3306	62523000
73.000	1446.8687	63025600
74.000	1460.3650	63613500
75.000	1475.7851	64285200
76.000	1489.4008	64878300
77.000	1501.3361	65398200
78.000	1512.7938	65897300
79.000	1523.9899	66385000
80.000	1535.5096	66886800
81.000	1548.1612	67437900
82.000	1562.6171	68067600
83.000	1578.8200	68773400
84.000	1592.6997	69378000
85.000	1600.2801	69708200
86.000	1607.4082	70018700
87.000	1613.3448	70277300
88.000	1617.8535	70473700
89.000	1621.8825	70649200
90.000	1625.7392	70817200
91.000	1629.3457	70974300
92.000	1632.7663	71123300
93.000	1636.1846	71272200
94.000	1639.6924	71425000
95.000	1643.1979	71577700
96.000	1647.3921	71760400
97.000	1653.8567	72042000
98.000	1659.4766	72286800
99.000	1664.5845	72509300
100.000	1670.1905	72753500

Stage [ft]	Area [ac]	Area [ft2]
101.000	1675.9963	73006400
102.000	1683.5859	73337000
103.000	1690.8632	73654000
104.000	1698.2599	73976200
105.000	1704.4605	74246300
106.000	1710.3512	74502900
107.000	1716.5197	74771600
108.000	1724.0312	75098800
109.000	1731.4348	75421300
110.000	1738.8407	75743900
111.000	1746.4118	76073700
112.000	1754.4835	76425300
113.000	1762.6492	76781000
114.000	1771.3338	77159300
115.000	1780.2870	77549300
116.000	1789.6625	77957700
117.000	1800.4063	78425700
118.000	1815.2617	79072800
119.000	1828.0051	79627900
120.000	1841.5542	80218100
121.000	1849.9036	80581800
122.000	1857.3141	80904600
123.000	1865.5165	81261900
124.000	1871.3476	81515900
125.000	1874.9793	81674100
126.000	1878.6846	81835500
127.000	1882.4931	82001400
128.000	1884.0657	82069900
129.000	1885.0883	82114448
130.000	1885.0883	82114448

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1460
 Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.290 ft
 Warning Stage: 49.000 ft

Stage [ft]	Area [ac]	Area [ft2]
31.290	0.0023	100
32.000	0.1354	5900
33.000	0.6336	27600
34.000	1.6185	70500

Stage [ft]	Area [ac]	Area [ft2]
35.000	6.4325	280200
36.000	26.0468	1134600
37.000	74.7153	3254600
38.000	209.9816	9146800
39.000	312.3737	13607000
40.000	399.8669	17418200
41.000	479.9151	20905100
42.000	550.5326	23981200
43.000	596.8320	25998000
44.000	637.7778	27781600
45.000	668.5354	29121400
46.000	696.9927	30361000
47.000	719.7865	31353900
48.000	722.2566	31461497
49.000	722.2566	31461497

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1470

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 28.140 ft
 Warning Stage: 40.000 ft

Stage [ft]	Area [ac]	Area [ft2]
28.140	0.0023	100
29.000	2.7043	117800
30.000	17.3783	757000
31.000	50.4614	2198100
32.000	92.9568	4049200
33.000	126.8687	5526400
34.000	154.7222	6739700
35.000	169.7911	7396100
36.000	179.1896	7805500
37.000	186.9651	8144200
38.000	191.6070	8346400
39.000	191.7902	8354383
40.000	191.7902	8354383

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1480

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.850 ft
 Warning Stage: 50.000 ft

Stage [ft]	Area [ac]	Area [ft2]
32.850	0.0023	100
33.000	0.0057	250
34.000	0.1553	6767
35.000	0.7484	32600
36.000	8.1841	356500
37.000	34.0519	1483300
38.000	70.4316	3068000
39.000	111.1754	4842800
40.000	152.8283	6657200
41.000	195.9780	8536800
42.000	245.8540	10709400
43.000	302.7686	13188600
44.000	366.2580	15954200
45.000	422.9454	18423500
46.000	454.6970	19806600
47.000	476.9995	20778100
48.000	480.7277	20940500
49.000	480.8653	20946492
50.000	480.8653	20946492

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1500

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.750 ft
 Warning Stage: 34.000 ft

Stage [ft]	Area [ac]	Area [ft2]
32.750	0.0023	100
33.000	0.0253	1100
34.000	1.0721	46700
35.000	5.1997	226500
36.000	8.6249	375700
37.000	9.1690	399400
38.000	9.3422	406944
39.000	9.3969	409328

Stage [ft]	Area [ac]	Area [ft2]
40.000	9.3969	409328

Comment:

Node: N-1540

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.970 ft
 Warning Stage: 35.100 ft

Stage [ft]	Area [ac]	Area [ft2]
31.970	0.0023	100
32.000	0.0033	143
33.000	0.0382	1663
34.000	0.4063	17700
35.000	1.1823	51500
36.000	3.2415	141200
37.000	6.6850	291200
38.000	9.8072	427200
39.000	10.5854	461100
40.000	10.5875	461190
41.000	10.5875	461190

Comment:

Node: N-1560

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 32.170 ft
 Warning Stage: 41.000 ft

Stage [ft]	Area [ac]	Area [ft2]
32.170	0.0023	100
33.000	0.2594	11300
34.000	0.8609	37500
35.000	1.5634	68100
36.000	3.2874	143200
37.000	6.8871	300000
38.000	7.6067	331350
39.000	7.8753	343050
40.000	7.9458	346118
41.000	7.9458	346118

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1570

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.810 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
31.810	0.0023	100
32.000	0.1033	4500
33.000	1.5404	67100
34.000	2.8719	125100
35.000	5.0367	219400
36.000	8.1933	356900
37.000	8.2730	360371
38.000	8.2730	360371

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1600

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.310 ft
 Warning Stage: 32.400 ft

Stage [ft]	Area [ac]	Area [ft2]
29.310	0.0023	100
30.000	0.4637	20200
31.000	3.0739	133900
32.000	4.7022	204829
33.000	4.7963	208925
34.000	4.8787	212516
35.000	4.8787	212516

Comment:

Node: N-1610

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.480 ft
 Warning Stage: 33.000 ft

Stage [ft]	Area [ac]	Area [ft2]
29.480	0.0023	100
30.000	0.3398	14800
31.000	1.6253	70800
32.000	3.9952	174030
33.000	3.9952	174030

Comment:

Node: N-1630

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.380 ft
 Warning Stage: 32.600 ft

Stage [ft]	Area [ac]	Area [ft2]
30.380	0.0023	100
31.000	0.2686	11700
32.000	1.2213	53200
33.000	1.3866	60400
34.000	1.4558	63415
35.000	1.4558	63415

Comment:

Node: N-1640

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.280 ft
 Warning Stage: 34.000 ft

Stage [ft]	Area [ac]	Area [ft2]
30.280	0.0023	100
31.000	0.3099	13500
32.000	1.6460	71700
33.000	1.6467	71730

Stage [ft]	Area [ac]	Area [ft2]
34.000	1.6467	71730

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1670

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 83.760 ft
 Warning Stage: 86.300 ft

Stage [ft]	Area [ac]	Area [ft2]
83.760	35.0712	1527700
84.000	35.0721	1527739
85.000	37.1556	1618500
86.000	40.3329	1756900
87.000	42.5069	1851600
88.000	44.5317	1939800
89.000	56.1662	2446600
90.000	61.4096	2675000
91.000	66.6276	2902300
92.000	74.0312	3224800
93.000	81.0055	3528600
94.000	87.0523	3792000
95.000	91.8664	4001700
96.000	96.3315	4196200
97.000	100.7668	4389400
98.000	105.4821	4594800
99.000	110.7736	4825300
100.000	116.2833	5065300
101.000	122.0363	5315900
102.000	128.0533	5578000
103.000	134.1690	5844400
104.000	140.0758	6101700
105.000	145.5280	6339200
106.000	151.0331	6579000
107.000	156.9628	6837300
108.000	164.0794	7147300
109.000	171.5335	7472000
110.000	177.6446	7738200
111.000	183.2002	7980200
112.000	188.8820	8227700
113.000	195.5441	8517900
114.000	205.0803	8933300
115.000	214.4399	9341000

Stage [ft]	Area [ac]	Area [ft2]
116.000	226.1295	9850200
117.000	241.9904	10541100
118.000	258.1061	11243100
119.000	273.1910	11900200
120.000	290.2916	12645100
121.000	306.9743	13371800
122.000	322.5275	14049300
123.000	339.9334	14807500
124.000	358.1933	15602900
125.000	379.0496	16511400
126.000	400.7048	17454700
127.000	423.8567	18463200
128.000	452.3990	19706500
129.000	478.2897	20834300
130.000	496.1410	21611900
131.000	513.1267	22351800
132.000	525.5234	22891800
133.000	535.7254	23336200
134.000	543.6455	23681200
135.000	551.6093	24028100
136.000	559.0335	24351500
137.000	566.6736	24684300
138.000	575.9022	25086300
139.000	585.0918	25486600
140.000	592.4197	25805800
141.000	599.8600	26129900
142.000	606.0583	26399900
143.000	611.1501	26621700
144.000	615.6910	26819500
145.000	619.6235	26990800
146.000	623.2759	27149900
147.000	627.0432	27314000
148.000	631.7815	27520400
149.000	637.9523	27789200
150.000	645.5854	28121700
151.000	654.5156	28510700
152.000	664.0680	28926800
153.000	675.5073	29425100
154.000	689.2906	30025500
155.000	709.8944	30923000
156.000	735.3581	32032200
157.000	763.6019	33262500
158.000	795.9389	34671100
159.000	827.8329	36060400
160.000	858.0762	37377800
161.000	888.4183	38699500
162.000	918.2185	39997600
163.000	950.0666	41384900
164.000	980.6612	42717600

Stage [ft]	Area [ac]	Area [ft2]
165.000	1013.5629	44150800
166.000	1046.9330	45604400
167.000	1076.6345	46898200
168.000	1106.5220	48200100
169.000	1130.6198	49249800
170.000	1151.4348	50156500
171.000	1171.2833	51021100
172.000	1186.6230	51689300
173.000	1199.9219	52268600
174.000	1214.0174	52882600
175.000	1228.2736	53503600
176.000	1243.4504	54164700
177.000	1260.2663	54897200
178.000	1276.8343	55618900
179.000	1290.8609	56229900
180.000	1301.8526	56708700
181.000	1308.3655	56992400
182.000	1311.6965	57137500
183.000	1312.3286	57165034
184.000	1312.3286	57165034

Comment:

Node: N-1680

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 75.890 ft
Warning Stage: 104.500 ft

Stage [ft]	Area [ac]	Area [ft2]
75.890	0.3581	15600
76.000	0.4339	18900
77.000	0.5628	24517
78.000	0.6272	27322
79.000	0.6489	28265
80.000	0.6982	30414
81.000	0.7392	32200
82.000	0.9275	40400
83.000	1.1869	51700
84.000	1.5289	66600
85.000	1.8538	80750
86.000	2.1534	93800
87.000	2.4357	106100
88.000	2.8960	126150
89.000	3.1864	138800

Stage [ft]	Area [ac]	Area [ft2]
90.000	3.5285	153700
91.000	3.9968	174100
92.000	4.5041	196200
93.000	5.1056	222400
94.000	5.9022	257100
95.000	6.6781	290900
96.000	7.4931	326400
97.000	8.4366	367500
98.000	9.4008	409500
99.000	10.3122	449200
100.000	11.3223	493200
101.000	12.5689	547500
102.000	13.8728	604300
103.000	15.1469	659800
104.000	16.9697	739200
105.000	18.8797	822400
106.000	20.3168	885000
107.000	21.8067	949900
108.000	23.2300	1011900
109.000	24.1621	1052500
110.000	25.0505	1091200
111.000	25.9619	1130900
112.000	27.0133	1176700
113.000	28.0073	1220000
114.000	29.0266	1264400
115.000	29.7842	1297400
116.000	30.1676	1314100
117.000	30.3535	1322200
118.000	30.4154	1324894
119.000	30.4775	1327600
120.000	30.5136	1329172
121.000	30.5136	1329172

Comment:

Node: N-1690

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 67.890 ft
 Warning Stage: 90.400 ft

Stage [ft]	Area [ac]	Area [ft2]
67.890	0.1951	8500
68.000	1.2649	55100
69.000	2.7135	118200

Stage [ft]	Area [ac]	Area [ft2]
70.000	3.2140	140000
71.000	3.7305	162500
72.000	4.5064	196300
73.000	6.4876	282600
74.000	9.5845	417500
75.000	12.8949	561700
76.000	17.2888	753100
77.000	23.9991	1045400
78.000	30.5969	1332800
79.000	36.8021	1603100
80.000	43.7603	1906200
81.000	52.7916	2299600
82.000	66.9766	2917500
83.000	86.6942	3776400
84.000	108.1910	4712800
85.000	130.9803	5705500
86.000	154.7498	6740900
87.000	179.4858	7818400
88.000	204.9403	8927200
89.000	231.0973	10066600
90.000	258.2530	11249500
91.000	285.9160	12454500
92.000	314.6212	13704900
93.000	344.9403	15025600
94.000	377.8030	16457100
95.000	410.6520	17888000
96.000	446.0468	19429800
97.000	482.0799	20999400
98.000	517.4197	22538800
99.000	552.2452	24055800
100.000	587.9385	25610600
101.000	623.4160	27156000
102.000	655.1171	28536900
103.000	688.0877	29973100
104.000	718.9463	31317300
105.000	751.7516	32746300
106.000	785.8264	34230600
107.000	821.0652	35765600
108.000	857.2153	37340300
109.000	894.1276	38948200
110.000	927.7594	40413200
111.000	960.1745	41825200
112.000	991.7998	43202800
113.000	1024.0978	44609700
114.000	1056.9559	46041000
115.000	1089.1368	47442800
116.000	1117.7640	48689800
117.000	1145.7323	49908100
118.000	1169.0335	50923100

Stage [ft]	Area [ac]	Area [ft2]
119.000	1187.6791	51735300
120.000	1203.0556	52405100
121.000	1213.6961	52868600
122.000	1221.4922	53208200
123.000	1226.4876	53425800
124.000	1229.9380	53576100
125.000	1232.1556	53672700
126.000	1233.1208	53714742
127.000	1233.1208	53714742

Comment:

Node: N-1700

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 59.600 ft
 Warning Stage: 155.000 ft

Stage [ft]	Area [ac]	Area [ft2]
59.600	0.0023	100
60.000	0.0429	1867
61.000	0.4408	19200
62.000	2.2865	99600
63.000	3.6869	160600
64.000	5.1837	225800
65.000	6.9444	302500
66.000	11.2052	488100
67.000	19.7406	859900
68.000	26.3820	1149200
69.000	33.5950	1463400
70.000	40.5005	1764200
71.000	55.5280	2418800
72.000	65.0895	2835300
73.000	76.5588	3334900
74.000	91.1846	3972000
75.000	110.1033	4796100
76.000	125.2388	5455400
77.000	140.5280	6121400
78.000	160.9826	7012400
79.000	182.3967	7945200
80.000	206.3361	8988000
81.000	231.9192	10102400
82.000	259.9128	11321800
83.000	296.2466	12904500
84.000	331.6345	14446000

Stage [ft]	Area [ac]	Area [ft2]
85.000	367.8099	16021800
86.000	413.1198	17995500
87.000	448.0969	19519100
88.000	1059.9679	46172200
89.000	1129.6855	49209100
90.000	1202.8053	52394200
91.000	1280.4270	55775400
92.000	1380.1423	60119000
93.000	1513.4986	65928000
94.000	1700.9160	74091900
95.000	1923.8154	83801400
96.000	2151.5909	93723300
97.000	2371.9536	103322300
98.000	2561.3338	111571700
99.000	2709.9288	118044500
100.000	2836.1685	123543500
101.000	2945.0941	128288300
102.000	3050.9160	132897900
103.000	3157.8673	137556700
104.000	3260.4614	142025700
105.000	3359.4536	146337800
106.000	3456.7815	150577400
107.000	3561.8825	155155600
108.000	3670.3099	159878700
109.000	3772.9913	164351500
110.000	3867.4151	168464600
111.000	3960.8379	172534100
112.000	4058.5836	176791900
113.000	4152.9017	180900400
114.000	4249.0450	185088400
115.000	4338.0211	188964200
116.000	4430.2870	192983300
117.000	4527.2337	197206300
118.000	4621.0032	201290900
119.000	4697.0478	204603400
120.000	4769.5730	207762600
121.000	4832.0569	210484400
122.000	4884.4674	212767400
123.000	4932.9683	214880100
124.000	4988.3632	217293100
125.000	5028.9096	219059300
126.000	5058.2714	220338300
127.000	5086.3545	221561600
128.000	5121.8939	223109700
129.000	5157.7319	224670800
130.000	5195.8540	226331400
131.000	5236.8297	228116300
132.000	5280.6428	230024800
133.000	5323.2117	231879100

Stage [ft]	Area [ac]	Area [ft2]
134.000	5362.2314	233578800
135.000	5397.7824	235127400
136.000	5427.2176	236409600
137.000	5450.3237	237416100
138.000	5469.0886	238233500
139.000	5485.7736	238960300
140.000	5500.6061	239606400
141.000	5511.9353	240099900
142.000	5520.1377	240457200
143.000	5527.9614	240798000
144.000	5535.7645	241137900
145.000	5542.8007	241444400
146.000	5550.3076	241771400
147.000	5556.8664	242057100
148.000	5562.7961	242315400
149.000	5567.7617	242531700
150.000	5571.7860	242707000
151.000	5575.5808	242872300
152.000	5578.7925	243012200
153.000	5581.7057	243139100
154.000	5582.9125	243191668
155.000	5582.9125	243191668

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1710

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.660 ft
 Warning Stage: 46.000 ft

Stage [ft]	Area [ac]	Area [ft2]
31.660	0.0023	100
32.000	0.0230	1000
33.000	6.1433	267600
34.000	31.0767	1353700
35.000	68.6915	2992200
36.000	111.9949	4878500
37.000	158.5606	6906900
38.000	207.8306	9053100
39.000	263.2300	11466300
40.000	326.0859	14204300
41.000	391.3613	17047700
42.000	420.6084	18321700

Stage [ft]	Area [ac]	Area [ft2]
43.000	431.3567	18789900
44.000	433.9233	18901700
45.000	434.5155	18927497
46.000	434.5155	18927497

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1730

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.440 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.440	0.0023	100
26.000	0.7140	31100
27.000	18.2851	796500
28.000	72.0523	3138600
29.000	136.7264	5955800
30.000	180.1791	7848600
31.000	217.6332	9480100
32.000	231.2741	10074300
33.000	232.7089	10136800
34.000	233.1069	10154138
35.000	233.1069	10154138

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1740

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.430 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.430	0.0023	100
26.000	4.1919	182600
27.000	24.6189	1072400
28.000	69.3871	3022500
29.000	108.3150	4718200

Stage [ft]	Area [ac]	Area [ft2]
30.000	125.6359	5472700
31.000	131.2121	5715600
32.000	132.7227	5781400
33.000	133.3058	5806800
34.000	133.3447	5808497
35.000	133.3447	5808497

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1750

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.380 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.380	0.0023	100
26.000	3.4940	152200
27.000	20.9114	910900
28.000	57.4357	2501900
29.000	88.4986	3855000
30.000	120.0321	5228600
31.000	136.4073	5941900
32.000	138.5124	6033600
33.000	139.6901	6084900
34.000	139.7546	6087712
35.000	139.7546	6087712

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1780

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.870 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.870	0.0023	100
24.000	0.9068	39500
25.000	2.8375	123600

Stage [ft]	Area [ac]	Area [ft2]
26.000	3.7144	161800
27.000	4.8370	210700
28.000	9.1965	400600
29.000	16.9972	740400
30.000	26.8090	1167800
31.000	37.1809	1619600
32.000	46.1892	2012000
33.000	52.4151	2283200
34.000	54.4812	2373200
35.000	55.3903	2412800
36.000	55.5693	2420600
37.000	55.6382	2423600
38.000	55.6759	2425241
39.000	55.6759	2425241

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1800

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 28.400 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.0230	1000
26.000	0.2410	10500
27.000	0.8984	39133
28.000	1.0870	47350
29.000	1.2810	55800
30.000	2.4954	108700
31.000	7.5689	329700
32.000	10.0597	438200
33.000	10.8655	473300
34.000	10.9097	475226
35.000	10.9114	475299
36.000	10.9165	475524
37.000	10.9206	475700
38.000	10.9235	475827
39.000	10.9235	475827

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches.

Node: N-1810

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 42.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.4683	20400
26.000	1.1042	48100
27.000	7.1074	309600
28.000	13.6823	596000
29.000	32.6400	1421800
30.000	67.1028	2923000
31.000	124.7222	5432900
32.000	174.4284	7598100
33.000	195.9940	8537500
34.000	197.8191	8617000
35.000	198.5916	8650650
36.000	198.8529	8662033
37.000	199.0381	8670100
38.000	199.2860	8680900
39.000	199.5380	8691875
40.000	199.5979	8694485
41.000	199.6487	8696697
42.000	199.6487	8696697

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1820

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.880 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.880	0.0046	200
26.000	0.3903	17000
27.000	3.8108	166000
28.000	5.2479	228600
29.000	6.7562	294300
30.000	13.8017	601200
31.000	43.1313	1878800
32.000	124.4835	5422500
33.000	169.0909	7365600

Stage [ft]	Area [ac]	Area [ft2]
34.000	172.7066	7523100
35.000	173.5859	7561400
36.000	174.1667	7586700
37.000	174.2673	7591083
38.000	174.2673	7591083

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1840

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.590 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
29.590	0.0069	300
30.000	5.5992	243900
31.000	19.8646	865300
32.000	20.9711	913500
33.000	21.4486	934300
34.000	21.9238	955000
35.000	22.3026	971500
36.000	22.7365	990400
37.000	23.1129	1006798
38.000	23.1129	1006798

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1880

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.950 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.950	0.0023	100
24.000	0.0092	400
25.000	0.6841	29800
26.000	1.3453	58600
27.000	4.3480	189400

Stage [ft]	Area [ac]	Area [ft2]
28.000	20.7369	903300
29.000	59.7590	2603100
30.000	86.5496	3770100
31.000	104.4008	4547700
32.000	111.2098	4844300
33.000	112.8742	4916800
34.000	113.1138	4927237
35.000	113.1138	4927237

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1890

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.930 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.930	0.0413	1800
24.000	0.0476	2075
25.000	5.7759	251600
26.000	9.7819	426100
27.000	10.7714	469200
28.000	11.9031	518500
29.000	13.4045	583900
30.000	15.1332	659200
31.000	17.4449	759900
32.000	19.7016	858200
33.000	21.0583	917300
34.000	22.7319	990200
35.000	23.6088	1028400
36.000	23.9394	1042800
37.000	24.1819	1053365
38.000	24.1819	1053365

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1900

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 23.890 ft
 Warning Stage: 36.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.2410	10500
24.000	2.7916	121600
25.000	5.0413	219600
26.000	5.4362	236800
27.000	5.7691	251300
28.000	6.3499	276600
29.000	6.9031	300700
30.000	7.5872	330500
31.000	8.8774	386700
32.000	11.8044	514200
33.000	14.0657	612700
34.000	15.0826	657000
35.000	15.1937	661838
36.000	15.1937	661838

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1910

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.860 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.860	0.0023	100
27.000	1.7172	74800
28.000	6.2672	273000
29.000	18.2530	795100
30.000	46.4853	2024900
31.000	94.4674	4115000
32.000	187.7961	8180400
33.000	273.0808	11895400
34.000	312.2452	13601400
35.000	335.4523	14612300
36.000	341.1938	14862400
37.000	342.0220	14898478
38.000	342.0220	14898478

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1920

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 27.550 ft
 Warning Stage: 43.000 ft

Stage [ft]	Area [ac]	Area [ft2]
27.550	0.0069	300
28.000	0.1699	7400
29.000	1.6070	70000
30.000	2.9040	126500
31.000	4.1230	179600
32.000	12.2360	533000
33.000	46.5404	2027300
34.000	102.6951	4473400
35.000	199.6442	8696500
36.000	321.3315	13997200
37.000	422.9477	18423600
38.000	474.0863	20651200
39.000	497.9844	21692200
40.000	509.9334	22212700
41.000	513.0211	22347200
42.000	514.0792	22393290
43.000	514.0792	22393290

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1930

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 33.700 ft
 Warning Stage: 94.000 ft

Stage [ft]	Area [ac]	Area [ft2]
33.700	0.0023	100
34.000	0.0101	440
35.000	0.2663	11600
36.000	2.2819	99400
37.000	8.6685	377600
38.000	23.6800	1031500
39.000	64.8393	2824400
40.000	148.4435	6466200
41.000	263.1451	11462600
42.000	389.3871	16961700

Stage [ft]	Area [ac]	Area [ft2]
43.000	530.4132	23104800
44.000	659.2241	28715800
45.000	744.2080	32417700
46.000	771.4050	33602400
47.000	785.5693	34219400
48.000	795.8196	34665900
49.000	802.3232	34949200
50.000	807.4380	35172000
51.000	812.0960	35374900
52.000	816.1157	35550000
53.000	819.8026	35710600
54.000	823.1635	35857000
55.000	826.6850	36010400
56.000	830.1607	36161800
57.000	833.2094	36294600
58.000	836.8779	36454400
59.000	840.5877	36616000
60.000	844.1552	36771400
61.000	848.0831	36942500
62.000	852.6561	37141700
63.000	857.5298	37354000
64.000	863.9555	37633900
65.000	870.8081	37932400
66.000	876.9812	38201300
67.000	882.8030	38454900
68.000	887.8283	38673800
69.000	892.5528	38879600
70.000	897.1235	39078700
71.000	901.5404	39271100
72.000	905.6612	39450600
73.000	909.3871	39612900
74.000	913.2851	39782700
75.000	917.0340	39946000
76.000	921.1869	40126900
77.000	925.3972	40310300
78.000	929.0152	40467900
79.000	932.0317	40599300
80.000	935.0321	40730000
81.000	937.5849	40841200
82.000	940.0115	40946900
83.000	942.1855	41041600
84.000	943.8384	41113600
85.000	945.0482	41166300
86.000	945.9435	41205300
87.000	946.6896	41237800
88.000	947.2199	41260900
89.000	947.6010	41277500
90.000	947.9867	41294300
91.000	948.3551	41310350

Stage [ft]	Area [ac]	Area [ft2]
92.000	948.6295	41322300
93.000	948.6376	41322654
94.000	948.6376	41322654

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1940

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.890 ft
Warning Stage: 128.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.890	0.2548	11100
27.000	0.5946	25900
28.000	4.2998	187300
29.000	7.0340	306400
30.000	11.9215	519300
31.000	23.2851	1014300
32.000	146.1249	6365200
33.000	284.0129	12371600
34.000	448.0854	19518600
35.000	713.9187	31098300
36.000	977.1442	42564400
37.000	1078.9555	46999300
38.000	1124.9426	49002500
39.000	1165.8632	50785000
40.000	1219.0358	53101200
41.000	1278.2736	55681600
42.000	1340.6979	58400800
43.000	1385.0459	60332600
44.000	1421.9881	61941800
45.000	1451.7906	63240000
46.000	1476.6575	64323200
47.000	1496.6093	65192300
48.000	1512.3370	65877400
49.000	1525.0046	66429200
50.000	1537.7433	66984100
51.000	1549.1988	67483100
52.000	1559.1850	67918100
53.000	1569.7406	68377900
54.000	1580.1768	68832500
55.000	1591.6919	69334100
56.000	1602.4151	69801200

Stage [ft]	Area [ac]	Area [ft2]
57.000	1611.7883	70209500
58.000	1620.4155	70585300
59.000	1628.2622	70927100
60.000	1638.6134	71378000
61.000	1647.8466	71780200
62.000	1657.6905	72209000
63.000	1668.4320	72676900
64.000	1680.1263	73186300
65.000	1693.5744	73772100
66.000	1705.5051	74291800
67.000	1718.0693	74839100
68.000	1730.2663	75370400
69.000	1740.3260	75808600
70.000	1750.8219	76265800
71.000	1763.0762	76799600
72.000	1775.7163	77350200
73.000	1789.4582	77948800
74.000	1802.9408	78536100
75.000	1816.3039	79118200
76.000	1831.8939	79797300
77.000	1849.3733	80558700
78.000	1866.4256	81301500
79.000	1883.5537	82047600
80.000	1901.5404	82831100
81.000	1923.1703	83773300
82.000	1948.4711	84875400
83.000	1967.8926	85721400
84.000	1989.9242	86681100
85.000	2016.2282	87826900
86.000	2040.7553	88895300
87.000	2063.7879	89898600
88.000	2088.8590	90990700
89.000	2122.6056	92460700
90.000	2166.4463	94370400
91.000	2226.5611	96989000
92.000	2295.9458	100011400
93.000	2388.2851	104033700
94.000	2485.8609	108284100
95.000	2587.4357	112708700
96.000	2682.7961	116862600
97.000	2758.8269	120174500
98.000	2823.3333	122984400
99.000	2875.8219	125270800
100.000	2918.7328	127140000
101.000	2954.0106	128676700
102.000	2982.7479	129928500
103.000	3007.2727	130996800
104.000	3026.9949	131855900
105.000	3043.8682	132590900

Stage [ft]	Area [ac]	Area [ft2]
106.000	3057.2773	133175000
107.000	3071.1410	133778900
108.000	3085.8379	134419100
109.000	3099.3595	135008100
110.000	3111.5381	135538600
111.000	3123.4114	136055800
112.000	3135.6382	136588400
113.000	3147.2245	137093100
114.000	3157.0753	137522200
115.000	3166.0744	137914200
116.000	3174.2401	138269900
117.000	3181.7539	138597200
118.000	3188.5468	138893100
119.000	3194.5018	139152500
120.000	3199.4697	139368900
121.000	3204.2631	139577700
122.000	3207.5138	139719300
123.000	3209.5914	139809800
124.000	3211.6437	139899200
125.000	3213.5629	139982800
126.000	3215.0781	140048800
127.000	3215.5674	140070117
128.000	3215.5674	140070117

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1950

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.120 ft
Warning Stage: 41.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.120	0.0023	100
26.000	0.7530	32800
27.000	3.0992	135000
28.000	8.2805	360700
29.000	25.9183	1129000
30.000	330.4109	14392700
31.000	776.8985	33841700
32.000	946.2511	41218700
33.000	1071.1983	46661400
34.000	1151.0652	50140400
35.000	1186.8962	51701200

Stage [ft]	Area [ac]	Area [ft2]
36.000	1196.8779	52136000
37.000	1200.4385	52291100
38.000	1203.1175	52407800
39.000	1205.9206	52529900
40.000	1206.5328	52556571
41.000	1206.5328	52556571

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1960

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.780 ft
 Warning Stage: 39.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.780	0.0023	100
27.000	0.0436	1900
28.000	5.3512	233100
29.000	76.8618	3348100
30.000	206.7149	9004500
31.000	389.0955	16949000
32.000	510.6405	22243500
33.000	694.7865	30264900
34.000	859.7039	37448700
35.000	999.5983	43542500
36.000	1056.5657	46024000
37.000	1073.3448	46754900
38.000	1075.0313	46828363
39.000	1075.0313	46828363

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1970

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.920 ft
 Warning Stage: 48.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.920	0.0023	100
27.000	0.0367	1600
28.000	6.1501	267900
29.000	195.9022	8533500
30.000	392.5344	17098800
31.000	574.4789	25024300
32.000	718.2185	31285600
33.000	823.2989	35862900
34.000	928.3540	40439100
35.000	1018.9555	44385700
36.000	1087.8122	47385100
37.000	1116.6690	48642100
38.000	1120.6107	48813800
39.000	1122.0845	48878000
40.000	1123.4275	48936500
41.000	1124.8209	48997200
42.000	1126.1892	49056800
43.000	1127.6768	49121600
44.000	1129.0129	49179800
45.000	1130.3903	49239800
46.000	1131.6736	49295700
47.000	1132.5863	49335457
48.000	1132.5863	49335457

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-1980

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.940 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.940	0.0023	100
25.000	0.0055	238
26.000	0.6374	27767
27.000	0.9206	40100
28.000	6.0629	264100
29.000	95.6703	4167400
30.000	372.1648	16211500
31.000	532.3508	23189200
32.000	582.6033	25378200
33.000	637.5321	27770900
34.000	646.8365	28176200

Stage [ft]	Area [ac]	Area [ft2]
35.000	648.6433	28254900
36.000	649.7658	28303800
37.000	649.9491	28311783
38.000	649.9491	28311783

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2000

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 30.100 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.0367	1600
26.000	0.1286	5600
27.000	5.1745	225400
28.000	23.1038	1006400
29.000	132.4587	5769900
30.000	407.2681	17740600
31.000	690.7208	30087800
32.000	906.8274	39501400
33.000	1066.2511	46445900
34.000	1194.8967	52049700
35.000	1264.2723	55071700
36.000	1331.1088	57983100
37.000	1386.8985	60413300
38.000	1438.7603	62672400
39.000	1494.0473	65080700
40.000	1551.0445	67563500
41.000	1616.0652	70395800
42.000	1662.4013	72414200
43.000	1688.3368	73543952
44.000	1688.3368	73543952

Comment:

Node: N-2010

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.870 ft

Warning Stage: 44.200 ft

Stage [ft]	Area [ac]	Area [ft2]
30.870	0.0023	100
31.000	0.0103	450
32.000	1.0675	46500
33.000	9.0794	395500
34.000	55.1561	2402600
35.000	179.4582	7817200
36.000	305.6038	13312100
37.000	395.5418	17229800
38.000	479.5225	20888000
39.000	551.4784	24022400
40.000	624.5523	27205500
41.000	715.8150	31180900
42.000	820.4591	35739200
43.000	892.2107	38864700
44.000	933.2714	40653300
45.000	952.5803	41494400
46.000	963.4045	41965900
47.000	967.5505	42146500
48.000	969.9702	42251900
49.000	971.4945	42318300
50.000	972.7135	42371400
51.000	973.4194	42402150
52.000	973.7994	42418700
53.000	974.0624	42430160
54.000	974.2596	42438750
55.000	974.5168	42449950
56.000	974.7750	42461200
57.000	975.0597	42473600
58.000	975.2766	42483050
59.000	975.6657	42500000
60.000	975.9917	42514200
61.000	976.3636	42530400
62.000	976.7011	42545100
63.000	977.0462	42560133
64.000	977.3829	42574800
65.000	977.9316	42598700
66.000	978.4757	42622400
67.000	979.0129	42645800
68.000	979.4559	42665100
69.000	979.9082	42684800
70.000	980.3811	42705400
71.000	980.9389	42729700
72.000	981.7126	42763400
73.000	983.0923	42823500
74.000	984.5363	42886400
75.000	985.8104	42941900
76.000	987.7916	43028200

Stage [ft]	Area [ac]	Area [ft2]
77.000	989.6442	43108900
78.000	992.1488	43218000
79.000	994.3457	43313700
80.000	995.9298	43382700
81.000	996.8297	43421900
82.000	998.0257	43474000
83.000	1000.6497	43588300
84.000	1001.7241	43635100
85.000	1002.4311	43665900
86.000	1003.0854	43694400
87.000	1003.7511	43723400
88.000	1004.3825	43750900
89.000	1004.4800	43755148
90.000	1004.4800	43755148

Comment:

Node: N-2020

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 26.850 ft
Warning Stage: 43.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.850	0.0023	100
27.000	0.2456	10700
28.000	453.3471	19747800
29.000	615.5670	26814100
30.000	824.4536	35913200
31.000	1051.0836	45785200
32.000	1213.7443	52870700
33.000	1369.1506	59640200
34.000	1494.7498	65111300
35.000	1533.9624	66819400
36.000	1570.6566	68417800
37.000	1621.6644	70639700
38.000	1667.8030	72649500
39.000	1711.4302	74549900
40.000	1740.4706	75814900
41.000	1757.0822	76538500
42.000	1759.7437	76654435
43.000	1759.7437	76654435

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2030

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.600 ft
 Warning Stage: 38.000 ft

Stage [ft]	Area [ac]	Area [ft2]
26.600	0.0023	100
27.000	0.1722	7500
28.000	4.3871	191100
29.000	75.8264	3303000
30.000	122.0960	5318500
31.000	176.4440	7685900
32.000	202.6561	8827700
33.000	247.2498	10770200
34.000	302.0340	13156600
35.000	325.6680	14186100
36.000	332.1465	14468300
37.000	332.7292	14493684
38.000	332.7292	14493684

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2040

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.970 ft
 Warning Stage: 36.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.970	0.0023	100
26.000	0.0077	333
27.000	134.0358	5838600
28.000	364.1208	15861100
29.000	436.9766	19034700
30.000	444.7337	19372600
31.000	450.0092	19602400
32.000	451.8411	19682200
33.000	453.0028	19732800
34.000	453.7167	19763900
35.000	454.2767	19788293
36.000	454.2767	19788293

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set

to max stage.

Node: N-2050

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.980 ft
 Warning Stage: 46.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.980	0.0023	100
26.000	0.0034	150
27.000	0.3673	16000
28.000	21.2029	923600
29.000	295.2342	12860400
30.000	516.1019	22481400
31.000	680.7071	29651600
32.000	774.0450	33717400
33.000	779.8531	33970400
34.000	783.1107	34112300
35.000	785.2135	34203900
36.000	786.6621	34267000
37.000	787.6102	34308300
38.000	788.5468	34349100
39.000	789.2539	34379900
40.000	790.1377	34418400
41.000	790.8563	34449700
42.000	791.7080	34486800
43.000	792.3691	34515600
44.000	792.9637	34541500
45.000	793.0312	34544440
46.000	793.0312	34544440

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2060

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.100 ft
 Warning Stage: 32.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.100	0.0023	100

Stage [ft]	Area [ac]	Area [ft2]
25.000	1.6690	72700
26.000	8.7787	382400
27.000	64.7980	2822600
28.000	370.9894	16160300
29.000	565.5280	24634400
30.000	603.6869	26296600
31.000	610.8127	26607000
32.000	613.2828	26714600
33.000	614.6097	26772400
34.000	616.0606	26835600
35.000	617.5620	26901000
36.000	618.7420	26952400
37.000	619.6281	26991000
38.000	619.9475	27004913
39.000	619.9475	27004913

Comment:

Node: N-2070

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 23.890 ft
Warning Stage: 27.300 ft

Stage [ft]	Area [ac]	Area [ft2]
23.890	0.0023	100
24.000	0.0145	633
25.000	2.7410	119400
26.000	7.8237	340800
27.000	104.2378	4540600
28.000	213.2025	9287100
29.000	261.2557	11380300
30.000	275.3191	11992900
31.000	278.5836	12135100
32.000	279.3835	12169944
33.000	279.3835	12169944

Comment:

Node: N-2080

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 23.880 ft
Warning Stage: 27.900 ft

Stage [ft]	Area [ac]	Area [ft2]
23.880	1.6208	70600
24.000	1.8228	79400
25.000	13.9325	606900
26.000	241.7929	10532500
27.000	358.0051	15594700
28.000	386.7149	16845300
29.000	399.9495	17421800
30.000	408.5262	17795400
31.000	414.3618	18049600
32.000	416.6690	18150100
33.000	416.7151	18152111
34.000	416.7151	18152111

Comment:

Node: N-2260

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 25.870 ft
Warning Stage: 29.300 ft

Stage [ft]	Area [ac]	Area [ft2]
25.870	0.0023	100
26.000	1.5060	65600
27.000	2.8765	125300
28.000	3.4275	149300
29.000	4.2539	185300
30.000	5.3375	232500
31.000	6.1846	269400
32.000	6.2292	271344
33.000	6.2292	271344

Comment:

Node: N-2270

Scenario: Scenario1
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.890 ft
Warning Stage: 29.500 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.4362	19000
25.000	0.7208	31400
26.000	1.8962	82600
27.000	2.5436	110800
28.000	3.2484	141500
29.000	3.9555	172300
30.000	4.5432	197900
31.000	5.2870	230300
32.000	6.1938	269800
33.000	6.3694	277450
34.000	6.4405	280549
35.000	6.4405	280549

Comment:

Node: N-2280

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 28.100 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.6635	28900
26.000	1.0950	47700
27.000	1.9513	85000
28.000	2.5023	109000
29.000	3.2415	141200
30.000	4.1942	182700
31.000	4.5541	198375
32.000	4.5578	198540
33.000	4.5801	199510
34.000	4.5886	199880
35.000	4.5903	199955
36.000	4.5903	199955

Comment:

Node: N-2290

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.880 ft

Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
23.880	2.0707	90200
24.000	6.6460	289500
25.000	14.5799	635100
26.000	18.0693	787100
27.000	19.7750	861400
28.000	21.7654	948100
29.000	25.2204	1098600
30.000	30.9871	1349800
31.000	39.3572	1714400
32.000	44.8898	1955400
33.000	45.8471	1997100
34.000	45.9496	2001565
35.000	45.9496	2001565

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2300

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.900 ft
 Warning Stage: 41.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.900	0.0000	0
25.900	4.0000	174240
26.900	5.2500	228690
41.000	33.9000	1476684

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2310

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.610 ft
 Warning Stage: 37.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.610	0.0023	100

Stage [ft]	Area [ac]	Area [ft2]
25.000	12.8558	560000
26.000	20.9894	914300
27.000	24.0427	1047300
28.000	26.4692	1153000
29.000	29.1276	1268800
30.000	33.4848	1458600
31.000	41.1983	1794600
32.000	50.7071	2208800
33.000	57.7433	2515300
34.000	62.5666	2725400
35.000	66.5955	2900900
36.000	68.5156	2984540
37.000	68.5156	2984540

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2320

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.870 ft
 Warning Stage: 35.000 ft

Stage [ft]	Area [ac]	Area [ft2]
24.870	0.0023	100
25.000	3.5078	152800
26.000	10.9848	478500
27.000	13.5905	592000
28.000	17.0386	742200
29.000	22.3324	972800
30.000	30.7140	1337900
31.000	42.9155	1869400
32.000	50.7897	2212400
33.000	54.4307	2371000
34.000	55.6075	2422261
35.000	55.6075	2422261

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2330

Scenario: Scenario1
 Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 35.980 ft
 Warning Stage: 46.000 ft

Stage [ft]	Area [ac]	Area [ft2]
35.980	0.0023	100
36.000	0.0032	140
37.000	0.3225	14050
38.000	1.5427	67200
39.000	2.1809	95000
40.000	2.8191	122800
41.000	3.5422	154300
42.000	5.2778	229900
43.000	7.0592	307500
44.000	7.6079	331400
45.000	7.7586	337966
46.000	7.7586	337966

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2340

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.310 ft
 Warning Stage: 46.000 ft

Stage [ft]	Area [ac]	Area [ft2]
31.310	0.0023	100
32.000	0.0142	620
33.000	1.1915	51900
34.000	2.3462	102200
35.000	3.3770	147100
36.000	4.6304	201700
37.000	5.7691	251300
38.000	6.6713	290600
39.000	7.7273	336600
40.000	8.8017	383400
41.000	10.0597	438200
42.000	10.8242	471500
43.000	11.1938	487600
44.000	11.2481	489967
45.000	11.2656	490728
46.000	11.2656	490728

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set

to max stage.

Node: N-2350

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.890 ft
 Warning Stage: 36.200 ft

Stage [ft]	Area [ac]	Area [ft2]
29.890	0.0046	200
30.000	0.0528	2300
31.000	0.8379	36500
32.000	1.0434	45450
33.000	1.4118	61500
34.000	1.5603	67967
35.000	1.7137	74650
36.000	1.8029	78533
37.000	2.2360	97400
38.000	3.4757	151400
39.000	4.1253	179700
40.000	4.2918	186950
41.000	4.6733	203571
42.000	4.6733	203571

Comment:

Node: N-2360

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.900 ft
 Warning Stage: 37.900 ft

Stage [ft]	Area [ac]	Area [ft2]
30.900	0.0023	100
31.000	0.0298	1300
32.000	0.6405	27900
33.000	0.7897	34400
34.000	0.8936	38925
35.000	1.0028	43680
36.000	1.1364	49500
37.000	1.3820	60200
38.000	1.9146	83400
39.000	2.5023	109000

Stage [ft]	Area [ac]	Area [ft2]
40.000	2.8857	125700
41.000	3.2300	140700
42.000	3.3987	148047
43.000	3.3987	148047

Comment:

Node: N-2370

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.890 ft
 Warning Stage: 40.200 ft

Stage [ft]	Area [ac]	Area [ft2]
31.890	0.7966	34700
32.000	1.5978	69600
33.000	5.4844	238900
34.000	6.3751	277700
35.000	7.2016	313700
36.000	8.0119	349000
37.000	9.0702	395100
38.000	10.1974	444200
39.000	11.6139	505900
40.000	12.8926	561600
41.000	13.7718	599900
42.000	15.3352	668000
43.000	16.9338	737634
44.000	16.9338	737634

Comment:

Node: N-2380

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 34.890 ft
 Warning Stage: 39.200 ft

Stage [ft]	Area [ac]	Area [ft2]
34.890	0.0275	1200
35.000	0.0436	1900
36.000	0.7874	34300
37.000	1.1846	51600

Stage [ft]	Area [ac]	Area [ft2]
38.000	1.7424	75900
39.000	2.4288	105800
40.000	2.6492	115400
41.000	3.5078	152800
42.000	4.4651	194500
43.000	5.7071	248600
44.000	6.0753	264640
45.000	6.4027	278900
46.000	6.7241	292903
47.000	6.7241	292903

Comment:

Node: N-2400

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 27.900 ft
 Warning Stage: 31.200 ft

Stage [ft]	Area [ac]	Area [ft2]
27.900	0.0023	100
28.000	0.0230	1000
29.000	2.0937	91200
30.000	2.8122	122500
31.000	37.1924	1620100
32.000	73.2277	3189800
33.000	111.0973	4839400
34.000	141.2810	6154200
35.000	157.5941	6864800
36.000	166.6460	7259100
37.000	167.4977	7296200
38.000	167.6011	7300704
39.000	167.6011	7300704

Comment:

Node: N-2410

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 24.890 ft
 Warning Stage: 28.700 ft

Stage [ft]	Area [ac]	Area [ft2]
24.890	0.0184	800
25.000	0.0262	1143
26.000	0.0786	3424
27.000	0.2709	11800
28.000	1.3453	58600
29.000	1.7241	75100
30.000	2.7135	118200
31.000	3.5878	156285
32.000	3.5878	156285

Comment:

Node: N-2420

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.970 ft
 Warning Stage: 29.100 ft

Stage [ft]	Area [ac]	Area [ft2]
26.970	0.0046	200
27.000	0.0138	600
28.000	1.1754	51200
29.000	1.5955	69500
30.000	2.2842	99500
31.000	3.1405	136800
32.000	4.0950	178380
33.000	4.1139	179202
34.000	4.1139	179202

Comment:

Node: N-2430

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.900 ft
 Warning Stage: 34.100 ft

Stage [ft]	Area [ac]	Area [ft2]
29.900	2.4105	105000
30.000	2.8834	125600
31.000	4.8531	211400
32.000	5.5946	243700

Stage [ft]	Area [ac]	Area [ft2]
33.000	6.8756	299500
34.000	8.5996	374600
35.000	10.6703	464800
36.000	12.1419	528900
37.000	12.7778	556600
38.000	12.8139	558174
39.000	12.8139	558174

Comment:

Node: N-2440

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 27.700 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.4913	21400
26.000	0.6657	29000
27.000	1.8331	79850
28.000	2.1648	94300
29.000	3.0119	131200
30.000	4.2906	186900
31.000	4.4267	192825
32.000	4.4267	192825

Comment:

Node: N-2450

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 27.700 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.4614	20100
26.000	0.7140	31100
27.000	1.9077	83100
28.000	2.4265	105700
29.000	3.2943	143500
30.000	4.2355	184500
31.000	4.2883	186798

Stage [ft]	Area [ac]	Area [ft2]
32.000	4.2883	186798

Comment:

Node: N-2460

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 27.200 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.3926	17100
26.000	0.6198	27000
27.000	1.7929	78100
28.000	2.1556	93900
29.000	3.0280	131900
30.000	4.1311	179950
31.000	4.1585	181146
32.000	4.1585	181146

Comment:

Node: N-2470

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 31.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.1492	6500
26.000	0.4798	20900
27.000	1.6276	70900
28.000	3.0464	132700
29.000	4.0014	174300
30.000	4.0484	176347
31.000	4.0484	176347

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set to max stage.

Node: N-2490

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 29.890 ft
 Warning Stage: 32.700 ft

Stage [ft]	Area [ac]	Area [ft2]
29.890	0.6956	30300
30.000	1.1570	50400
31.000	2.4334	106000
32.000	3.0441	132600
33.000	3.6272	158000
34.000	4.3228	188300
35.000	5.0643	220600
36.000	6.6368	289100
37.000	7.3122	318517
38.000	7.3122	318517

Comment:

Node: N-2500

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.890 ft
 Warning Stage: 40.000 ft

Stage [ft]	Area [ac]	Area [ft2]
25.890	0.0941	4100
26.000	0.1469	6400
27.000	0.6543	28500
28.000	1.3384	58300
29.000	1.7287	75300
30.000	2.1013	91533
31.000	2.4082	104900
32.000	2.7847	121300
33.000	3.5790	155900
34.000	4.1598	181200
35.000	4.3805	190814
36.000	4.5443	197950
37.000	4.6459	202375
38.000	4.7264	205880
39.000	4.8554	211502
40.000	4.8554	211502

Comment: Staged water within row crop plot is allowed and encouraged to overflow into agricultural ditches. Warning stage set

to max stage.

Node: N-2510

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 25.150 ft
 Warning Stage: 28.300 ft

Stage [ft]	Area [ac]	Area [ft2]
25.150	0.0023	100
26.000	18.4527	803800
27.000	418.7649	18241400
28.000	729.3182	31769100
29.000	1022.7433	44550700
30.000	1294.8072	56401800
31.000	1339.1988	58335500
32.000	1375.6680	59924100
33.000	1381.3476	60171500
34.000	1383.2097	60252613
35.000	1383.2097	60252613

Comment:

Node: N-2520

Scenario: Scenario1
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 26.470 ft
 Warning Stage: 34.200 ft

Stage [ft]	Area [ac]	Area [ft2]
26.470	0.0023	100
27.000	0.9940	43300
28.000	202.3760	8815500
29.000	323.6662	14098900
30.000	441.4187	19228200
31.000	581.0216	25309300
32.000	635.1286	27666200
33.000	637.4862	27768900
34.000	639.5386	27858300
35.000	640.7094	27909300
36.000	641.1685	27929300
37.000	641.4000	27939386
38.000	641.4000	27939386

Comment:

Node: Outfall: C-41 (Harney Pond Canal)

Scenario: Scenario1
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 25.200 ft
 Warning Stage: 0.000 ft
 Boundary Stage: C-41

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	25.200
0	0	0	72.0000	27.020

Comment: Initial stage determined from elevation on DEM. The 72-hr stage determined from maximum daily mean for the following stream gage; USGS 02273230 C-41 Canal near Brighton, FL.

Node: Outfall: C-41A

Scenario: Scenario1
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 30.900 ft
 Warning Stage: 0.000 ft
 Boundary Stage: C-41A

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	30.900
0	0	0	72.0000	40.000

Comment:

Rating Curve Link: 259006

Scenario: Scenario1
 From Node: N-0900
 To Node: Outfall: C-41 (Harney Pond Canal)
 Link Count: 1
 Flow Direction: Both

Table	Elev On [ft]	Elev On Node	Elev Off [ft]	Elev Off Node
Pump-259006	32.000	N-0900	31.000	N-0900

Comment: Elevation On/Off estimated from DEM that represents water level of approximately 31.0'. Assumed that the farmer

would keep the pump on to

Weir Link: A10_A20W

Scenario: Scenario1	Bottom Clip
From Node: A10	Default: 0.00 ft
To Node: A20	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 26.600 ft	Discharge Coefficients
Control Elevation: 26.600 ft	Weir Default: 2.600
Cross Section: A10_A20W-W	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: A10_A30W

Scenario: Scenario1	Bottom Clip
From Node: A10	Default: 0.00 ft
To Node: A30	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 26.300 ft	Discharge Coefficients
Control Elevation: 26.300 ft	Weir Default: 2.600
Cross Section: A10_A30W-W	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: A10_A40W

Scenario: Scenario1	Bottom Clip
From Node: A10	Default: 0.00 ft
To Node: A40	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:

Geometry Type: Rectangular
 Invert: 28.000 ft
 Control Elevation: 40.000 ft
 Max Depth: 83.25 ft
 Max Width: 200.00 ft
 Fillet: 0.00 ft

Ref Node:
 Discharge Coefficients
 Weir Default: 2.600
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: A10_A50W

Scenario: Scenario1
 From Node: A10
 To Node: A50
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Rectangular
 Invert: 28.000 ft
 Control Elevation: 40.000 ft
 Max Depth: 83.25 ft
 Max Width: 200.00 ft
 Fillet: 0.00 ft

Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 2.600
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Drop Structure Link: A10_OUT

Scenario: Scenario1
 From Node: A10
 To Node: A40
 Link Count: 1
 Flow Direction: Both
 Solution: Combine
 Increments: 10
 Pipe Count: 1
 Damping: 0.0000 ft
 Length: 60.00 ft
 FHWA Code: 6
 Entr Loss Coef: 0.50
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream Pipe	Downstream Pipe
Invert: 23.400 ft	Invert: 23.400 ft
Manning's N: 0.0240	Manning's N: 0.0240
Geometry: Circular	Geometry: Circular
Max Depth: 3.00 ft	Max Depth: 3.00 ft
Bottom Clip	
Default: 0.00 ft	Default: 0.00 ft
Op Table:	Op Table:
Ref Node:	Ref Node:
Manning's N: 0.0240	Manning's N: 0.0240
Top Clip	
Default: 0.00 ft	Default: 0.00 ft
Op Table:	Op Table:
Ref Node:	Ref Node:
Manning's N: 0.0240	Manning's N: 0.0240

Pipe Comment:

Weir Component

Weir: 1
 Weir Count: 1
 Weir Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Rectangular
 Invert: 26.400 ft
 Control Elevation: 26.400 ft
 Max Depth: 83.25 ft
 Max Width: 4.00 ft
 Fillet: 0.00 ft

Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.000
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment:

Drop Structure Comment: Information taken from Permit 28-0285-S.

Weir Link: A30_Spill

Scenario: Scenario1
 From Node: A30
 To Node: A50
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Sharp Crested Vertical
 Geometry Type: Rectangular
 Invert: 27.200 ft
 Control Elevation: 27.200 ft
 Max Depth: 83.25 ft
 Max Width: 35.00 ft
 Fillet: 0.00 ft

Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.000
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: A40_A20W

Scenario: Scenario1
 From Node: A40
 To Node: A20
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Rectangular
 Invert: 28.000 ft
 Control Elevation: 40.000 ft

Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 2.600

Max Depth: 83.25 ft
 Max Width: 200.00 ft
 Fillet: 0.00 ft

Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: A40_A30W

Scenario: Scenario1
 From Node: A40
 To Node: A30
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Rectangular
 Invert: 28.000 ft
 Control Elevation: 40.000 ft
 Max Depth: 83.25 ft
 Max Width: 200.00 ft
 Fillet: 0.00 ft

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

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

Discharge Coefficients
 Weir Default: 2.600
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: A40_A50W

Scenario: Scenario1
 From Node: A40
 To Node: A50
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 25.500 ft
 Control Elevation: 25.500 ft
 Cross Section: A40_A50W-W

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

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

Discharge Coefficients
 Weir Default: 2.600
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Pipe Link: A40_TW_EW

Scenario: Scenario1
 From Node: A40
 To Node: N-1890

Upstream
 Invert: 23.500 ft
 Manning's N: 0.0240
 Geometry: Circular

Downstream
 Invert: 23.500 ft
 Manning's N: 0.0240
 Geometry: Circular

Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 105.00 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0240	Manning's N: 0.0240
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0240	Manning's N: 0.0240

Comment: Information taken from Permit 28-0285-S.

Weir Link: A50_A30W		
Scenario: Scenario1	Bottom Clip	
From Node: A50	Default: 0.00 ft	
To Node: A30	Op Table:	
Link Count: 1	Ref Node:	
Flow Direction: Both	Top Clip	
Damping: 0.0000 ft	Default: 0.00 ft	
Weir Type: Broad Crested Vertical	Op Table:	
Geometry Type: Rectangular	Ref Node:	
Invert: 28.000 ft	Discharge Coefficients	
Control Elevation: 40.000 ft	Weir Default: 2.600	
Max Depth: 83.25 ft	Weir Table:	
Max Width: 200.00 ft	Orifice Default: 0.600	
Fillet: 0.00 ft	Orifice Table:	

Comment: Information taken from Permit 28-0285-S.

Pipe Link: A50_TW_A		
Scenario: Scenario1	Upstream	Downstream
From Node: A50	Invert: 23,500 ft	Invert: 23,500 ft
To Node: N-2070	Manning's N: 0.0240	Manning's N: 0.0240
Link Count: 1	Geometry: Circular	Geometry: Circular
Flow Direction: Both	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Damping: 0.0000 ft	Bottom Clip	
Length: 100.00 ft	Default: 0.00 ft	Default: 0.00 ft
FHWA Code: 6	Op Table:	Op Table:
Entr Loss Coef: 0.50	Ref Node:	Ref Node:
Exit Loss Coef: 1.00	Manning's N: 0.0240	Manning's N: 0.0240
Bend Loss Coef: 0.00	Top Clip	
Bend Location: 0.00 dec	Default: 0.00 ft	Default: 0.00 ft
Energy Switch: Energy	Op Table:	Op Table:
	Ref Node:	Ref Node:
	Manning's N: 0.0240	Manning's N: 0.0240

Comment: Information taken from Permit 28-0285-S.

Weir Link: BN10_BN20W	
Scenario:	Scenario1
From Node:	BN10
To Node:	BN20
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	28.100 ft
Control Elevation:	28.100 ft
Cross Section:	BN10_BN20W-W
	Bottom Clip
	Default: 0.00 ft
	Op Table:
	Ref Node:
	Top Clip
	Default: 0.00 ft
	Op Table:
	Ref Node:
	Discharge Coefficients
	Weir Default: 2.600
	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: BN10_BN30W	
Scenario:	Scenario1
From Node:	BN10
To Node:	BN30
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Rectangular
Invert:	29.400 ft
Control Elevation:	40.000 ft
Max Depth:	83.25 ft
Max Width:	200.00 ft
Fillet:	0.00 ft
	Bottom Clip
	Default: 0.00 ft
	Op Table:
	Ref Node:
	Top Clip
	Default: 0.00 ft
	Op Table:
	Ref Node:
	Discharge Coefficients
	Weir Default: 2.600
	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: BN10_BN40W	
Scenario:	Scenario1
From Node:	BN10
To Node:	BN40
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Rectangular
Invert:	29.400 ft
Control Elevation:	40.000 ft
Max Depth:	83.25 ft
Max Width:	200.00 ft
	Bottom Clip
	Default: 0.00 ft
	Op Table:
	Ref Node:
	Top Clip
	Default: 0.00 ft
	Op Table:
	Ref Node:
	Discharge Coefficients
	Weir Default: 2.600
	Weir Table:
	Orifice Default: 0.600

Fillet: 0.00 ft

Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: BN10_BN50W

Scenario: Scenario1
 From Node: BN10
 To Node: BN50
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Rectangular
 Invert: 29.400 ft
 Control Elevation: 40.000 ft
 Max Depth: 83.25 ft
 Max Width: 200.00 ft
 Fillet: 0.00 ft

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.600

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Drop Structure Link: BN10_OUT

Scenario: Scenario1
 From Node: BN10
 To Node: N-2290
 Link Count: 1
 Flow Direction: Both
 Solution: Combine
 Increments: 10
 Pipe Count: 1
 Damping: 0.0000 ft
 Length: 75.00 ft
 FHWA Code: 6
 Entr Loss Coef: 0.50
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream Pipe

Invert: 24.700 ft

Manning's N: 0.0240

Geometry: Circular

Max Depth: 3.00 ft

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Downstream Pipe

Invert: 24.700 ft

Manning's N: 0.0240

Geometry: Circular

Max Depth: 3.00 ft

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Pipe Comment:

Weir Component

Weir: 1
 Weir Count: 1
 Weir Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Geometry Type: Rectangular
 Invert: 27.700 ft
 Control Elevation: 27.700 ft
 Max Depth: 83.25 ft
 Max Width: 4.00 ft
 Fillet: 0.00 ft

Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.000
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment:

Drop Structure Comment: Information taken from Permit 28-0285-S.

Weir Link: BN10_Spill

Scenario: Scenario1
 From Node: BN10
 To Node: N-2290
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Sharp Crested Vertical
 Geometry Type: Rectangular
 Invert: 28.600 ft
 Control Elevation: 28.600 ft
 Max Depth: 83.25 ft
 Max Width: 35.00 ft
 Fillet: 0.00 ft

Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.000
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Pipe Link: BN30_TW_EW

Scenario: Scenario1
 From Node: BN30
 To Node: N-1890
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 70.00 ft
 FHWA Code: 6
 Entr Loss Coef: 0.50
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

	Upstream	Downstream
Invert:	23,500 ft	23,500 ft
Manning's N:	0.0240	0.0240
Geometry:	Circular	Circular
Max Depth:	2.00 ft	2.00 ft
Bottom Clip		
Default:	0.00 ft	0.00 ft
Op Table:		
Ref Node:		
Manning's N:	0.0240	0.0240
Top Clip		
Default:	0.00 ft	0.00 ft
Op Table:		
Ref Node:		
Manning's N:	0.0240	0.0240

Comment: Information taken from Permit 28-0285-S.

Weir Link: BN50_BN20W	
Scenario: Scenario1	Bottom Clip
From Node: BN50	Default: 0.00 ft
To Node: BN20	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Rectangular	Ref Node:
Invert: 29.400 ft	Discharge Coefficients
Control Elevation: 40.000 ft	Weir Default: 2.600
Max Depth: 83.25 ft	Weir Table:
Max Width: 200.00 ft	Orifice Default: 0.600
Fillet: 0.00 ft	Orifice Table:
Comment: Information taken from Permit 28-0285-S.	

Weir Link: BN50_BN60W	
Scenario: Scenario1	Bottom Clip
From Node: BN50	Default: 0.00 ft
To Node: BN60	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 27.600 ft	Discharge Coefficients
Control Elevation: 27.600 ft	Weir Default: 2.600
Cross Section: BN50_BN60W-W	Weir Table:
	Orifice Default: 0.600
	Orifice Table:
Comment: Information taken from Permit 28-0285-S.	

Weir Link: BN60_BN20W	
Scenario: Scenario1	Bottom Clip
From Node: BN60	Default: 0.00 ft
To Node: BN20	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Rectangular	Ref Node:
Invert: 29.400 ft	Discharge Coefficients
Control Elevation: 40.000 ft	Weir Default: 2.600
Max Depth: 83.25 ft	Weir Table:
Max Width: 200.00 ft	Orifice Default: 0.600

Fillet: 0.00 ft

Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Weir Link: BS10_BS30W

Scenario: Scenario1
 From Node: BS10
 To Node: BS30
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Rectangular
 Invert: 29.400 ft
 Control Elevation: 40.000 ft
 Max Depth: 83.25 ft
 Max Width: 200.00 ft
 Fillet: 0.00 ft

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.600

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Drop Structure Link: BS10_OUTA

Scenario: Scenario1
 From Node: BS10
 To Node: BS30
 Link Count: 1
 Flow Direction: Both
 Solution: Combine
 Increments: 10
 Pipe Count: 1
 Damping: 0.0000 ft
 Length: 75.00 ft
 FHWA Code: 6
 Entr Loss Coef: 0.50
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream Pipe

Invert: 24.200 ft

Manning's N: 0.0240

Geometry: Circular

Max Depth: 4.00 ft

Downstream Pipe

Invert: 24.200 ft

Manning's N: 0.0240

Geometry: Circular

Max Depth: 4.00 ft

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0240

Pipe Comment:

Weir Component

Weir: 1
 Weir Count: 1
 Weir Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Geometry Type: Rectangular
 Invert: 27.700 ft
 Control Elevation: 27.700 ft
 Max Depth: 83.25 ft
 Max Width: 5.00 ft
 Fillet: 0.00 ft

Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.000
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment:

Drop Structure Comment: Northeast corner. Information taken from Permit 28-0285-S.

Drop Structure Link: BS10_OUTB		Upstream Pipe	Downstream Pipe
Scenario:	Scenario1	Invert: 24.200 ft	Invert: 24.200 ft
From Node:	BS10	Manning's N: 0.0240	Manning's N: 0.0240
To Node:	BS30	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	10	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000 ft	Manning's N: 0.0240	Manning's N: 0.0240
Length:	75.00 ft	Top Clip	
FHWA Code:	6	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	0.50	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0240	Manning's N: 0.0240
Bend Location:	0.00 dec		
Energy Switch:	Energy		

Pipe Comment:

Weir Component		Bottom Clip
Weir:	1	Default: 0.00 ft
Weir Count:	1	Op Table:
Weir Flow Direction:	Both	Ref Node:
Damping:	0.0000 ft	Top Clip
Weir Type:	Broad Crested Vertical	Default: 0.00 ft
Geometry Type:	Rectangular	Op Table:
Invert:	27.700 ft	Ref Node:
Control Elevation:	27.700 ft	Discharge Coefficients
Max Depth:	83.25 ft	Weir Default: 3.000
Max Width:	5.00 ft	Weir Table:
Fillet:	0.00 ft	Orifice Default: 0.600
		Orifice Table:

Weir Comment:

Drop Structure Comment: Information taken from Permit 28-0285-S.

Weir Link: BS10_Spill	
Scenario: Scenario1	Bottom Clip
From Node: BS10	Default: 0.00 ft
To Node: BS30	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Sharp Crested Vertical	Op Table:
Geometry Type: Rectangular	Ref Node:
Invert: 28.600 ft	Discharge Coefficients
Control Elevation: 28.600 ft	Weir Default: 3.000
Max Depth: 83.25 ft	Weir Table:
Max Width: 35.00 ft	Orifice Default: 0.600
Fillet: 0.00 ft	Orifice Table:

Comment: Information taken from Permit 28-0285-S.

Pipe Link: BS20_BS10A	Upstream	Downstream
Scenario: Scenario1	Invert: 27.700 ft	Invert: 27.700 ft
From Node: BS20	Manning's N: 0.0110	Manning's N: 0.0110
To Node: BS10	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse
Link Count: 2	Max Depth: 1.58 ft	Max Depth: 1.58 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 30.00 ft	Op Table:	Op Table:
FHWA Code: 32	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0110	Manning's N: 0.0110
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0110	Manning's N: 0.0110

Comment: Information taken from Permit 28-0285-S.

Pipe Link: BS20_BS10B	Upstream	Downstream
Scenario: Scenario1	Invert: 27.700 ft	Invert: 27.700 ft
From Node: BS20	Manning's N: 0.0110	Manning's N: 0.0110
To Node: BS10	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	60.00 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0110	Manning's N:	0.0110
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0110	Manning's N:	0.0110

Comment: Information taken from Permit 28-0285-S.

Pipe Link: BS20_BS10C		Upstream	Downstream
Scenario:	Scenario1	Invert:	27.700 ft
From Node:	BS20	Manning's N:	0.0110
To Node:	BS10	Geometry:	Horizontal Ellipse
Link Count:	2	Max Depth:	1.58 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Length:	30.00 ft	Op Table:	
FHWA Code:	32	Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0110
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:	
Energy Switch:	Energy	Ref Node:	
		Manning's N:	0.0110

Comment: Information taken from Permit 28-0285-S.

Weir Link: BS20_BS10W		Bottom Clip	
Scenario:	Scenario1	Default:	
From Node:	BS20	Op Table:	
To Node:	BS10	Ref Node:	
Link Count:	1	Top Clip	
Flow Direction:	Both	Default:	
Damping:	0.0000 ft	Op Table:	
Weir Type:	Broad Crested Vertical	Ref Node:	
Geometry Type:	Rectangular	Discharge Coefficients	
Invert:	29.400 ft	Weir Default:	
Control Elevation:	40.000 ft	Weir Table:	
Max Depth:	83.25 ft	Orifice Default:	
Max Width:	200.00 ft	Orifice Table:	
Fillet:	0.00 ft		

Comment: Information taken from Permit 28-0285-S.

Weir Link: BS20_BS40W	
Scenario: Scenario1	Bottom Clip
From Node: BS20	Default: 0.00 ft
To Node: BS40	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Rectangular	Ref Node:
Invert: 29.400 ft	Discharge Coefficients
Control Elevation: 40.000 ft	Weir Default: 2.600
Max Depth: 83.25 ft	Weir Table:
Max Width: 200.00 ft	Orifice Default: 0.600
Fillet: 0.00 ft	Orifice Table:
Comment: Information taken from Permit 28-0285-S.	

Pipe Link: CD-1		
Scenario: Scenario1	Upstream	Downstream
From Node: N-0350	Invert: 35.660 ft	Invert: 35.150 ft
To Node: N-0330	Manning's N: 0.0220	Manning's N: 0.0220
Link Count: 1	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse
Flow Direction: Both	Max Depth: 2.83 ft	Max Depth: 2.83 ft
Damping: 0.0000 ft	Bottom Clip	
Length: 234.35 ft	Default: 0.00 ft	Default: 0.00 ft
FHWA Code: 4	Op Table:	Op Table:
Entr Loss Coef: 0.50	Ref Node:	Ref Node:
Exit Loss Coef: 1.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Loss Coef: 0.00	Top Clip	
Bend Location: 0.00 dec	Default: 0.00 ft	Default: 0.00 ft
Energy Switch: Energy	Op Table:	Op Table:
	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000
Comment:		

Pipe Link: CD-2		
Scenario: Scenario1	Upstream	Downstream
From Node: N-0180	Invert: 26.465 ft	Invert: 26.465 ft
To Node: N-0060	Manning's N: 0.0220	Manning's N: 0.0220
Link Count: 3	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse
Flow Direction: Both	Max Depth: 4.42 ft	Max Depth: 4.42 ft
Damping: 0.0000 ft	Bottom Clip	
Length: 246.86 ft	Default: 0.00 ft	Default: 0.00 ft
FHWA Code: 6	Op Table:	Op Table:
Entr Loss Coef: 0.90	Ref Node:	Ref Node:
Exit Loss Coef: 1.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Loss Coef: 0.00	Top Clip	
	Default: 0.00 ft	Default: 0.00 ft

Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Added an additional pipe to culvert, total now 3 from 2 in Existing.

Pipe Link: CD-3	Upstream	Downstream
Scenario: Scenario1	Invert: 25.030 ft	Invert: 24.710 ft
From Node: N-0770	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0760	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse
Link Count: 2	Max Depth: 6.83 ft	Max Depth: 6.83 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 244.66 ft	Op Table:	Op Table:
FHWA Code: 4	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Drop Structure Link: CS-1	Upstream Pipe	Downstream Pipe
Scenario: Scenario1	Invert: 21.600 ft	Invert: 21.500 ft
From Node: N-1200	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0770	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	
Solution: Combine	Default: 0.00 ft	Default: 0.00 ft
Increments: 0	Op Table:	Op Table:
Pipe Count: 1	Ref Node:	Ref Node:
Damping: 0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length: 60.00 ft	Top Clip	
FHWA Code: 5	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef: 0.00	Op Table:	Op Table:
Exit Loss Coef: 1.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location: 0.00 dec		
Energy Switch: Energy		

Pipe Comment:

Weir Component	Bottom Clip
Weir: 1	Default: 0.00 ft
Weir Count: 1	Op Table:
Weir Flow Direction: Both	

Damping: 0.0000 ft
 Weir Type: Sharp Crested Vertical
 Geometry Type: Circular
 Invert: 28.000 ft
 Control Elevation: 28.000 ft
 Max Depth: 5.00 ft

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

Weir Comment:

Drop Structure Comment: Drop Structure information obtained from Permit # 28-00097-S.

Drop Structure Link: CS-2		Upstream Pipe	Downstream Pipe
Scenario:	Scenario1	Invert: 22.100 ft	Invert: 22.000 ft
From Node:	N-0940	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1200	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	0	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length:	45.00 ft	Top Clip	
FHWA Code:	5	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	0.00	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		

Pipe Comment:

Weir Component		Bottom Clip
Weir:	1	Default: 0.00 ft
Weir Count:	1	Op Table:
Weir Flow Direction:	Both	Ref Node:
Damping:	0.0000 ft	Top Clip
Weir Type:	Sharp Crested Vertical	Default: 0.00 ft
Geometry Type:	Circular	Op Table:
Invert:	28.600 ft	Ref Node:
Control Elevation:	28.600 ft	Discharge Coefficients
Max Depth:	4.00 ft	Weir Default: 3.200
		Weir Table:
		Orifice Default: 0.600

Orifice Table:

Weir Comment:

Drop Structure Comment: Drop Structure information obtained from Permit # 28-00097-S.

Drop Structure Link: CS-3		Upstream Pipe	Downstream Pipe
Scenario:	Scenario1	Invert: 22.000 ft	Invert: 21.900 ft
From Node:	N-0770	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0630	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	0	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length:	80.00 ft	Top Clip	
FHWA Code:	6	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	0.00	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		

Pipe Comment:

Weir Component		Bottom Clip	
Weir:	1	Default: 0.00 ft	
Weir Count:	1	Op Table:	
Weir Flow Direction:	Both	Ref Node:	
Damping:	0.0000 ft	Top Clip	
Weir Type:	Sharp Crested Vertical	Default: 0.00 ft	
Geometry Type:	Circular	Op Table:	
Invert:	29.000 ft	Ref Node:	
Control Elevation:	29.000 ft	Discharge Coefficients	
Max Depth:	5.00 ft	Weir Default: 3.200	
		Weir Table:	
		Orifice Default: 0.600	
		Orifice Table:	

Weir Comment:

Drop Structure Comment: Drop Structure information obtained from Permit # 28-00097-S.

Drop Structure Link: DS-DA1C		Upstream Pipe	Downstream Pipe
Scenario:	Scenario1	Invert: 23.500 ft	Invert: 22.900 ft

From Node: DA-1C	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1820	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Solution: Combine	Default: 0.00 ft	Default: 0.00 ft
Increments: 0	Op Table:	Op Table:
Pipe Count: 1	Ref Node:	Ref Node:
Damping: 0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length: 40.00 ft	Top Clip	
FHWA Code: 5	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef: 0.00	Op Table:	Op Table:
Exit Loss Coef: 1.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location: 0.00 dec		
Energy Switch: Energy		

Pipe Comment:

Weir Component

Weir: 1	Bottom Clip	
Weir Count: 1	Default: 0.00 ft	
Weir Flow Direction: Both	Op Table:	
Damping: 0.0000 ft	Ref Node:	
Weir Type: Sharp Crested Vertical	Top Clip	
Geometry Type: Rectangular	Default: 0.00 ft	
Invert: 28.200 ft	Op Table:	
Control Elevation: 28.200 ft	Ref Node:	
Max Depth: 2.00 ft	Discharge Coefficients	
Max Width: 3.80 ft	Weir Default: 3.200	
Fillet: 0.00 ft	Weir Table:	
	Orifice Default: 0.600	
	Orifice Table:	

Weir Comment:

Drop Structure Comment:

Drop Structure Link: DS_BN09_OUT	Upstream Pipe	Downstream Pipe
Scenario: Scenario1	Invert: 20.700 ft	Invert: 20.700 ft
From Node: BN50	Manning's N: 0.0240	Manning's N: 0.0240
To Node: N-2290	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	
Solution: Combine	Default: 0.00 ft	Default: 0.00 ft
Increments: 10	Op Table:	Op Table:
Pipe Count: 1	Ref Node:	Ref Node:
Damping: 0.0000 ft	Manning's N: 0.0240	Manning's N: 0.0240
Length: 48.00 ft	Top Clip	
FHWA Code: 6	Default: 0.00 ft	Default: 0.00 ft

Entr Loss Coef: 0.50	Op Table:	Op Table:
Exit Loss Coef: 1.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0240	Manning's N: 0.0240
Bend Location: 0.00 dec		
Energy Switch: Energy		

Pipe Comment:

Weir Component

Weir: 1	Bottom Clip
Weir Count: 1	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:
Damping: 0.0000 ft	Ref Node:
Weir Type: Sharp Crested Vertical	Top Clip
Geometry Type: Rectangular	Default: 0.00 ft
Invert: 23.900 ft	Op Table:
Control Elevation: 23.900 ft	Ref Node:
Max Depth: 83.25 ft	Discharge Coefficients
Max Width: 4.00 ft	Weir Default: 3.200
Fillet: 0.00 ft	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Weir Comment:

Drop Structure Comment:

Drop Structure Link: DS_BS24_OUT

	Upstream Pipe	Downstream Pipe
Scenario: Scenario1	Invert: 20.000 ft	Invert: 19.900 ft
From Node: BS30	Manning's N: 0.0240	Manning's N: 0.0240
To Node: Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
	Max Depth: 6.00 ft	Max Depth: 6.00 ft
	Bottom Clip	
Link Count: 1	Default: 0.00 ft	Default: 0.00 ft
Flow Direction: Both	Op Table:	Op Table:
Solution: Combine	Ref Node:	Ref Node:
Increments: 10	Manning's N: 0.0240	Manning's N: 0.0240
Pipe Count: 1	Top Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 62.00 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0240	Manning's N: 0.0240
Exit Loss Coef: 1.00		
Bend Loss Coef: 0.00		
Bend Location: 0.00 dec		
Energy Switch: Energy		

Pipe Comment:

Weir Component

Weir: 1
 Weir Count: 1
 Weir Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Sharp Crested Vertical
 Geometry Type: Rectangular
 Invert: 26.000 ft
 Control Elevation: 26.000 ft
 Max Depth: 83.25 ft
 Max Width: 7.00 ft
 Fillet: 0.00 ft

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

Weir Comment:

Drop Structure Comment:

Weir Link: FN-C1

Scenario: Scenario1
 From Node: FN
 To Node: N-1890
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 28.000 ft
 Control Elevation: 28.000 ft
 Max Depth: 3.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 15.00 ft
 Left Slope: 10.000 (h:v)
 Right Slope: 10.000 (h:v)

Bottom Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Top Clip	
Default:	0.00 ft
Op Table:	
Ref Node:	
Discharge Coefficients	
Weir Default:	3.000
Weir Table:	
Orifice Default:	0.640
Orifice Table:	

Comment: Control Structure. Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Pipe Link: FN-FS

Scenario: Scenario1
 From Node: FN
 To Node: FS
 Link Count: 3
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 62.20 ft
 FHWA Code: 2

	Upstream	Downstream
Invert:	24.000 ft	Invert: 24.000 ft
Manning's N:	0.0110	Manning's N: 0.0110
Geometry:	Circular	Geometry: Circular
Max Depth:	3.00 ft	Max Depth: 3.00 ft
Bottom Clip		
Default:	0.00 ft	Default: 0.00 ft
Op Table:		Op Table:
Ref Node:		Ref Node:

Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Pipe Link: FN-FS2		Upstream	Downstream
Scenario: Scenario1		Invert: 24.000 ft	Invert: 24.000 ft
From Node: FN		Manning's N: 0.0110	Manning's N: 0.0110
To Node: FS		Geometry: Circular	Geometry: Circular
Link Count: 2		Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both		Bottom Clip	
Damping: 0.0000 ft		Default: 0.00 ft	Default: 0.00 ft
Length: 102.80 ft		Op Table:	Op Table:
FHWA Code: 2		Ref Node:	Ref Node:
Entr Loss Coef: 0.70		Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00		Top Clip	
Bend Loss Coef: 0.00		Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec		Op Table:	Op Table:
Energy Switch: Energy		Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Rating Curve Link: L-6270RC

Scenario: Scenario1
 From Node: N-2400
 To Node: N-2510
 Link Count: 1
 Flow Direction: Both

Table	Elev On [ft]	Elev On Node	Elev Off [ft]	Elev Off Node
Typ_Pump	30.000	N-2400	28.000	N-2400

Comment:

Pipe Link: P-0010		Upstream	Downstream
Scenario: Scenario1		Invert: 29.140 ft	Invert: 28.840 ft
From Node: N-0050		Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0070		Geometry: Circular	Geometry: Circular
Link Count: 2		Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction: Both		Bottom Clip	

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	39.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-0080		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.880 ft	Invert:	25.530 ft
From Node:	N-0070	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-0120	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	30.53 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-0140		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.340 ft	Invert:	24.790 ft
From Node:	N-0120	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-0140	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	59.95 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-0150		Upstream	Downstream
Scenario:	Scenario1	Invert: 23.710 ft	Invert: 23.420 ft
From Node:	N-0150	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0160	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	24.12 ft	Op Table:	Op Table:
FHWA Code:	4	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0190		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.413 ft	Invert: 26.918 ft
From Node:	N-0190	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0200	Geometry: Circular	Geometry: Circular
Link Count:	4	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	29.18 ft	Op Table:	Op Table:
FHWA Code:	6	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Upstream and downstream inverts taken as average of the four pipes.

Pipe Link: P-0210		Upstream	Downstream
Scenario:	Scenario1	Invert: 29.450 ft	Invert: 28.600 ft
From Node:	N-0210	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0220	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	71.23 ft	Op Table:	Op Table:
FHWA Code:	6	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	

Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0250		Upstream	Downstream
Scenario: Scenario1		Invert: 32.300 ft	Invert: 31.900 ft
From Node: N-0250		Manning's N: 0.0120	Manning's N: 0.0120
To Node: N-0050		Geometry: Circular	Geometry: Circular
Link Count: 2		Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction: Both		Bottom Clip	
Damping: 0.0000 ft		Default: 0.00 ft	Default: 0.00 ft
Length: 30.00 ft		Op Table:	Op Table:
FHWA Code: 4		Ref Node:	Ref Node:
Entr Loss Coef: 0.00		Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00		Top Clip	
Bend Loss Coef: 0.00		Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec		Op Table:	Op Table:
Energy Switch: Energy		Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0280		Upstream	Downstream
Scenario: Scenario1		Invert: 34.960 ft	Invert: 33.610 ft
From Node: N-0300		Manning's N: 0.0120	Manning's N: 0.0120
To Node: N-0270		Geometry: Circular	Geometry: Circular
Link Count: 2		Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both		Bottom Clip	
Damping: 0.0000 ft		Default: 0.00 ft	Default: 0.00 ft
Length: 49.54 ft		Op Table:	Op Table:
FHWA Code: 3		Ref Node:	Ref Node:
Entr Loss Coef: 0.50		Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00		Top Clip	
Bend Loss Coef: 0.00		Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec		Op Table:	Op Table:
Energy Switch: Energy		Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0290		Upstream	Downstream
Scenario: Scenario1		Invert: 34.860 ft	Invert: 33.810 ft

From Node: N-0290	Manning's N: 0.0120	Manning's N: 0.0120
To Node: N-0300	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 41.01 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0360	Upstream	Downstream
Scenario: Scenario1	Invert: 38.270 ft	Invert: 36.900 ft
From Node: N-0360	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0370	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 49.51 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0400	Upstream	Downstream
Scenario: Scenario1	Invert: 38.900 ft	Invert: 38.770 ft
From Node: N-0410	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0400	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 31.58 ft	Op Table:	Op Table:
FHWA Code: 4	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:

Energy Switch: Energy

Ref Node:
Manning's N: 0.0000

Ref Node:
Manning's N: 0.0000

Comment:

Pipe Link: P-0420	Upstream	Downstream
Scenario: Scenario1	Invert: 38.900 ft	Invert: 38.090 ft
From Node: N-0420	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0400	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 29.96 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0450	Upstream	Downstream
Scenario: Scenario1	Invert: 39.790 ft	Invert: 39.240 ft
From Node: N-0450	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0440	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 73.54 ft	Op Table:	Op Table:
FHWA Code: 4	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0460	Upstream	Downstream
Scenario: Scenario1	Invert: 38.650 ft	Invert: 37.540 ft
From Node: N-0480	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0460	Geometry: Circular	Geometry: Circular

Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	49.68 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-0480		Upstream		Downstream	
Scenario:	Scenario1	Invert:	37.950 ft	Invert:	37.940 ft
From Node:	N-0480	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-0350	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	5.00 ft	Max Depth:	5.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.47 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-0580		Upstream		Downstream	
Scenario:	Scenario1	Invert:	25.070 ft	Invert:	25.160 ft
From Node:	N-0580	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-0590	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	5.00 ft	Max Depth:	5.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	41.01 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-0610A		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.820 ft	Invert: 24.490 ft
From Node:	N-0060	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0600	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.00 ft	Max Depth: 1.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	40.87 ft	Op Table:	Op Table:
FHWA Code:	6	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0610B		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.330 ft	Invert: 24.270 ft
From Node:	N-0060	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0680	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.00 ft	Max Depth: 1.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	39.54 ft	Op Table:	Op Table:
FHWA Code:	6	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0620		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.890 ft	Invert: 24.890 ft
From Node:	N-0060	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	N-0710	Geometry: Circular	Geometry: Circular
Link Count:	4	Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction:	Both	Bottom Clip	

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	47.71 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Upstream and downstream inverts are the average of the three elevations for each pipe called out by survey.

Pipe Link: P-06300		Upstream	Downstream		
Scenario:	Scenario1	Invert:	24.096 ft	Invert:	23.900 ft
From Node:	N-0630	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry:	Circular	Geometry:	Circular
Link Count:	2	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	69.74 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-0640		Upstream	Downstream		
Scenario:	Scenario1	Invert:	24.150 ft	Invert:	23.805 ft
From Node:	N-0640	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-0650	Geometry:	Circular	Geometry:	Circular
Link Count:	2	Max Depth:	5.00 ft	Max Depth:	5.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	60.58 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Upstream and downstream inverts are the average of the respective inverts of the two pipes called out by survey

Pipe Link: P-0680		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.230 ft	Invert: 24.290 ft
From Node:	N-0680	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0690	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	44.56 ft	Op Table:	Op Table:
FHWA Code:	6	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0710		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.460 ft	Invert: 23.470 ft
From Node:	N-0710	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0690	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.00 ft	Max Depth: 1.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	41.22 ft	Op Table:	Op Table:
FHWA Code:	6	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0720		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.030 ft	Invert: 24.610 ft
From Node:	N-0720	Manning's N: 0.0215	Manning's N: 0.0215
To Node:	N-0730	Geometry: Circular	Geometry: Circular
Link Count:	2	Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	49.38 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	

Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0740	Upstream	Downstream
Scenario: Scenario1	Invert: 22.815 ft	Invert: 23.500 ft
From Node: N-0740	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0750	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 49.91 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Upstream and downstream inverts taken as the average of the east/west inverts given by survey.

Pipe Link: P-0780	Upstream	Downstream
Scenario: Scenario1	Invert: 25.600 ft	Invert: 25.600 ft
From Node: N-0780	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0770	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 29.00 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe information obtained from survey for Permit # 28-00097-S.

Pipe Link: P-0800	Upstream	Downstream
Scenario: Scenario1	Invert: 31.270 ft	Invert: 30.960 ft

From Node:	N-0800	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-0810	Geometry:	Horizontal Ellipse	Geometry:	Horizontal Ellipse
Link Count:	1	Max Depth:	0.92 ft	Max Depth:	0.92 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	34.90 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link:	P-0830	Upstream		Downstream	
Scenario:	Scenario1	Invert:	22.580 ft	Invert:	22.560 ft
From Node:	N-0830	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-0820	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	7.00 ft	Max Depth:	7.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	45.24 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link:	P-08300	Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.126 ft	Invert:	23.900 ft
From Node:	N-0830	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry:	Circular	Geometry:	Circular
Link Count:	4	Max Depth:	6.00 ft	Max Depth:	6.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	62.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
		Default:	0.00 ft	Default:	0.00 ft
		Op Table:		Op Table:	

Bend Loss Coef: 0.00	Ref Node:	Ref Node:
Bend Location: 0.00 dec	Manning's N: 0.0000	Manning's N: 0.0000
Energy Switch: Energy		

Comment:

Pipe Link: P-0850	Upstream	Downstream
Scenario: Scenario1	Invert: 30.041 ft	Invert: 25.533 ft
From Node: N-0970	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0850	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 50.06 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-08500	Upstream	Downstream
Scenario: Scenario1	Invert: 24.665 ft	Invert: 23.900 ft
From Node: N-0850	Manning's N: 0.0220	Manning's N: 0.0220
To Node: Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 95.22 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-0950	Upstream	Downstream
Scenario: Scenario1	Invert: 24.400 ft	Invert: 23.900 ft

From Node: N-0770	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0630	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.00 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1	Upstream	Downstream
Scenario: Scenario1	Invert: 22.100 ft	Invert: 22.000 ft
From Node: N-0780	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0630	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 5.50 ft	Max Depth: 5.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 80.00 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe information obtained from Permit # 28-00097-S.

Pipe Link: P-1000	Upstream	Downstream
Scenario: Scenario1	Invert: 31.200 ft	Invert: 30.900 ft
From Node: N-1000	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0900	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 38.00 ft	Op Table:	Op Table:
FHWA Code: 4	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:

Energy Switch: Energy

Ref Node:
Manning's N: 0.0000

Ref Node:
Manning's N: 0.0000

Comment:

Pipe Link: P-11300		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.202 ft	Invert: 23.900 ft
From Node:	N-1130	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
		Max Depth: 6.00 ft	Max Depth: 6.00 ft
		Bottom Clip	
Link Count:	1	Default: 0.00 ft	Default: 0.00 ft
Flow Direction:	Both	Op Table:	Op Table:
Damping:	0.0000 ft	Ref Node:	Ref Node:
Length:	75.47 ft	Manning's N: 0.0000	Manning's N: 0.0000
FHWA Code:	0	Top Clip	
Entr Loss Coef:	0.90	Default: 0.00 ft	Default: 0.00 ft
Exit Loss Coef:	1.00	Op Table:	Op Table:
Bend Loss Coef:	0.00	Ref Node:	Ref Node:
Bend Location:	0.00 dec	Manning's N: 0.0000	Manning's N: 0.0000
Energy Switch:	Energy		

Comment: Pipe size taken from permit # 28-00408-P.

Pipe Link: P-1140		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.000 ft	Invert: 24.900 ft
From Node:	N-1140	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1130	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 6.00 ft	Max Depth: 6.00 ft
		Bottom Clip	
Flow Direction:	Both	Default: 0.00 ft	Default: 0.00 ft
Damping:	0.0000 ft	Op Table:	Op Table:
Length:	50.00 ft	Ref Node:	Ref Node:
FHWA Code:	0	Manning's N: 0.0000	Manning's N: 0.0000
Entr Loss Coef:	0.00	Top Clip	
Exit Loss Coef:	1.00	Default: 0.00 ft	Default: 0.00 ft
Bend Loss Coef:	0.00	Op Table:	Op Table:
Bend Location:	0.00 dec	Ref Node:	Ref Node:
Energy Switch:	Energy	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size taken from Permit # 28-00408-P.

Pipe Link: P-12200		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.355 ft	Invert: 24.645 ft
From Node:	N-1220	Manning's N: 0.0220	Manning's N: 0.0220

To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
		Max Depth: 3.00 ft	Max Depth: 3.00 ft
Link Count:	1	Bottom Clip	
Flow Direction:	Both	Default: 0.00 ft	Default: 0.00 ft
Damping:	0.0000 ft	Op Table:	Op Table:
Length:	104.88 ft	Ref Node:	Ref Node:
FHWA Code:	0	Manning's N: 0.0000	Manning's N: 0.0000
Entr Loss Coef:	0.90	Top Clip	
Exit Loss Coef:	1.00	Default: 0.00 ft	Default: 0.00 ft
Bend Loss Coef:	0.00	Op Table:	Op Table:
Bend Location:	0.00 dec	Ref Node:	Ref Node:
Energy Switch:	Energy	Manning's N: 0.0000	Manning's N: 0.0000
Comment:			

Pipe Link: P-1240		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.078 ft	Invert: 26.962 ft
From Node:	N-1240	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1230	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	34.33 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000
Comment:			

Pipe Link: P-1250		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.170 ft	Invert: 25.820 ft
From Node:	N-1250	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1220	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	44.03 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:

Energy Switch: Energy

Ref Node:
Manning's N: 0.0000

Ref Node:
Manning's N: 0.0000

Comment:

Pipe Link: P-1260	Upstream	Downstream
Scenario: Scenario1	Invert: 25.948 ft	Invert: 25.948 ft
From Node: N-1260	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1240	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1280	Upstream	Downstream
Scenario: Scenario1	Invert: 25.900 ft	Invert: 24.900 ft
From Node: N-1280	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0690	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 38.00 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1330	Upstream	Downstream
Scenario: Scenario1	Invert: 27.930 ft	Invert: 26.917 ft
From Node: N-1330	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1250	Geometry: Circular	Geometry: Circular

Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-1340		Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.070 ft	Invert:	27.954 ft
From Node:	N-1340	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-1220	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	56.13 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-1350		Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.265 ft	Invert:	27.487 ft
From Node:	N-1350	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-1360	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.50 ft	Max Depth:	2.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	24.35 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-1360		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.417 ft	Invert: 26.917 ft
From Node:	N-1360	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1370	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	29.65 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1370		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.010 ft	Invert: 25.795 ft
From Node:	N-1370	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1380	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	50.09 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-13800-1		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.249 ft	Invert: 25.177 ft
From Node:	N-1380	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
		Max Depth: 5.00 ft	Max Depth: 5.00 ft
		Bottom Clip	

Link Count:	1	Default:	0.00 ft	Default:	0.00 ft
Flow Direction:	Both	Op Table:		Op Table:	
Damping:	0.0000 ft	Ref Node:		Ref Node:	
Length:	110.13 ft	Manning's N:	0.0000	Manning's N:	0.0000
FHWA Code:	0	Top Clip			
Entr Loss Coef:	0.90	Default:	0.00 ft	Default:	0.00 ft
Exit Loss Coef:	1.00	Op Table:		Op Table:	
Bend Loss Coef:	0.00	Ref Node:		Ref Node:	
Bend Location:	0.00 dec	Manning's N:	0.0000	Manning's N:	0.0000
Energy Switch:	Energy				
Comment:					

Pipe Link: P-13800-2		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.387 ft	Invert: 24.509 ft
From Node:	N-1380	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
		Max Depth: 4.00 ft	Max Depth: 4.00 ft
		Bottom Clip	
Link Count:	1	Default:	0.00 ft
Flow Direction:	Both	Op Table:	
Damping:	0.0000 ft	Ref Node:	
Length:	99.21 ft	Manning's N:	0.0000
FHWA Code:	0	Top Clip	
Entr Loss Coef:	0.90	Default:	0.00 ft
Exit Loss Coef:	1.00	Op Table:	
Bend Loss Coef:	0.00	Ref Node:	
Bend Location:	0.00 dec	Manning's N:	0.0000
Energy Switch:	Energy		
Comment:			

Pipe Link: P-1390		Upstream	Downstream
Scenario:	Scenario1	Invert: 29.030 ft	Invert: 29.505 ft
From Node:	N-1390	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1380	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
		Bottom Clip	
Flow Direction:	Both	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:	
Length:	37.61 ft	Ref Node:	
FHWA Code:	0	Manning's N:	0.0000
Entr Loss Coef:	0.90	Top Clip	
Exit Loss Coef:	1.00	Default:	0.00 ft
Bend Loss Coef:	0.00	Op Table:	
Bend Location:	0.00 dec	Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000

Comment:

Pipe Link: P-1390A	Upstream	Downstream
Scenario: Scenario1	Invert: 28.922 ft	Invert: 28.115 ft
From Node: N-1390	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1370	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 6.00 ft	Max Depth: 6.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 49.78 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1400	Upstream	Downstream
Scenario: Scenario1	Invert: 36.126 ft	Invert: 36.128 ft
From Node: N-1400	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1420	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 30.24 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1420	Upstream	Downstream
Scenario: Scenario1	Invert: 35.923 ft	Invert: 33.367 ft
From Node: N-1420	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1390	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	30.21 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-1430		Upstream		Downstream	
Scenario:	Scenario1	Invert:	37.982 ft	Invert:	36.044 ft
From Node:	N-1430	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-1400	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	4.00 ft	Max Depth:	4.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	40.77 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-1440		Upstream		Downstream	
Scenario:	Scenario1	Invert:	35.921 ft	Invert:	36.027 ft
From Node:	N-1440	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-1390	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	4.50 ft	Max Depth:	4.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.47 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-1470A		Upstream	Downstream
Scenario:	Scenario1	Invert: 28.906 ft	Invert: 28.169 ft
From Node:	N-1470	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1330	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	47.43 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1470B		Upstream	Downstream
Scenario:	Scenario1	Invert: 29.012 ft	Invert: 28.132 ft
From Node:	N-1470	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1340	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	55.08 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	1.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.90	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1470C		Upstream	Downstream
Scenario:	Scenario1	Invert: 29.210 ft	Invert: 29.097 ft
From Node:	N-1470	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1350	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	79.76 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	

Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1470D		Upstream	Downstream
Scenario: Scenario1		Invert: 28.956 ft	Invert: 28.880 ft
From Node: N-1470		Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1360		Geometry: Circular	Geometry: Circular
Link Count: 1		Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both		Bottom Clip	
Damping: 0.0000 ft		Default: 0.00 ft	Default: 0.00 ft
Length: 50.43 ft		Op Table:	Op Table:
FHWA Code: 0		Ref Node:	Ref Node:
Entr Loss Coef: 0.90		Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00		Top Clip	
Bend Loss Coef: 0.00		Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec		Op Table:	Op Table:
Energy Switch: Energy		Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1470E		Upstream	Downstream
Scenario: Scenario1		Invert: 29.051 ft	Invert: 28.964 ft
From Node: N-1470		Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-1390		Geometry: Circular	Geometry: Circular
Link Count: 1		Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both		Bottom Clip	
Damping: 0.0000 ft		Default: 0.00 ft	Default: 0.00 ft
Length: 42.93 ft		Op Table:	Op Table:
FHWA Code: 0		Ref Node:	Ref Node:
Entr Loss Coef: 0.90		Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00		Top Clip	
Bend Loss Coef: 0.00		Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec		Op Table:	Op Table:
Energy Switch: Energy		Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-1670		Upstream	Downstream
Scenario: Scenario1		Invert: 83.761 ft	Invert: 64.821 ft

From Node:	N-1670	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	N-1430	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	3.50 ft	Max Depth:	3.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	164.30 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link:	P-19000	Upstream		Downstream	
Scenario:	Scenario1	Invert:	24.007 ft	Invert:	23.900 ft
From Node:	N-1900	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	5.00 ft	Max Depth:	5.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	63.11 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link:	P-1920	Upstream		Downstream	
Scenario:	Scenario1	Invert:	28.000 ft	Invert:	26.900 ft
From Node:	N-1920	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-2300	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	3.00 ft	Max Depth:	3.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	125.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft

Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size and length estimated from Google Earth Imagery from 5/2017.

Pipe Link: P-1930A	Upstream	Downstream
Scenario: Scenario1	Invert: 41.500 ft	Invert: 38.000 ft
From Node: N-1930	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2380	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 46.54 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe invert and length estimated from 2/2014 Google Earth imagery.

Pipe Link: P-1930B	Upstream	Downstream
Scenario: Scenario1	Invert: 31.900 ft	Invert: 32.100 ft
From Node: N-2370	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2400	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 73.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size and length

Pipe Link: P-1930C	Upstream	Downstream
Scenario: Scenario1	Invert: 37.200 ft	Invert: 32.000 ft
From Node: N-1930	Manning's N: 0.0220	Manning's N: 0.0220

To Node: N-2370
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 67.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.00
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Geometry: Circular		Geometry: Circular	
Max Depth:	2.00 ft	Max Depth:	2.00 ft
Bottom Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000
Top Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-1940

Scenario: Scenario1
 From Node: N-1940
 To Node: N-2020
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 48.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.00
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream		Downstream	
Invert:	34.000 ft	Invert:	32.000 ft
Manning's N:	0.0220	Manning's N:	0.0220
Geometry: Circular		Geometry: Circular	
Max Depth:	1.50 ft	Max Depth:	1.50 ft
Bottom Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000
Top Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Imagery.

Pipe Link: P-1950A

Scenario: Scenario1
 From Node: N-1950
 To Node: N-2320
 Link Count: 2
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 105.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.00
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream		Downstream	
Invert:	27.000 ft	Invert:	24.900 ft
Manning's N:	0.0220	Manning's N:	0.0220
Geometry: Circular		Geometry: Circular	
Max Depth:	5.00 ft	Max Depth:	5.00 ft
Bottom Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000
Top Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	

Manning's N: 0.0000 Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Imagery.

Pipe Link: P-1950B		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.300 ft	Invert: 24.900 ft
From Node:	N-1950	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2320	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	52.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Imagery.

Pipe Link: P-1960		Upstream	Downstream
Scenario:	Scenario1	Invert: 28.300 ft	Invert: 28.500 ft
From Node:	N-1960	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2320	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	50.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-19700		Upstream	Downstream
Scenario:	Scenario1	Invert: 29.900 ft	Invert: 30.979 ft
From Node:	N-1970	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	Outfall: C-41A	Geometry: Circular	Geometry: Circular
Link Count:	2	Max Depth: 3.00 ft	Max Depth: 3.00 ft

Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 94.11 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000
Comment:		

Pipe Link: P-2020A	Upstream	Downstream
Scenario: Scenario1	Invert: 28.800 ft	Invert: 27.200 ft
From Node: N-2020	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2420	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 37.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000
Comment:		

Pipe Link: P-2020B	Upstream	Downstream
Scenario: Scenario1	Invert: 27.900 ft	Invert: 24.900 ft
From Node: N-2020	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2320	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 58.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000
Comment:		

Pipe Link: P-2040A		Upstream	Downstream
Scenario:	Scenario1	Invert: 26.500 ft	Invert: 26.000 ft
From Node:	N-2040	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2440	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	30.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd

Pipe Link: P-2040B		Upstream	Downstream
Scenario:	Scenario1	Invert: 26.300 ft	Invert: 26.000 ft
From Node:	N-2040	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2450	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	30.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2040C		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.200 ft	Invert: 26.000 ft
From Node:	N-2040	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2460	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	35.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000

Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd

Pipe Link: P-2040D	Upstream	Downstream
Scenario: Scenario1	Invert: 27.300 ft	Invert: 26.000 ft
From Node: N-2040	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2460	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 30.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd

Pipe Link: P-2040E	Upstream	Downstream
Scenario: Scenario1	Invert: 27.200 ft	Invert: 26.000 ft
From Node: N-2040	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2470	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 40.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd

Pipe Link: P-20500-1		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.014 ft	Invert: 24.188 ft
From Node:	N-2050	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
		Max Depth: 3.50 ft	Max Depth: 3.50 ft
		Bottom Clip	
Link Count:	4	Default: 0.00 ft	Default: 0.00 ft
Flow Direction:	Both	Op Table:	Op Table:
Damping:	0.0000 ft	Ref Node:	Ref Node:
Length:	111.57 ft	Manning's N: 0.0000	Manning's N: 0.0000
FHWA Code:	0	Top Clip	
Entr Loss Coef:	0.90	Default: 0.00 ft	Default: 0.00 ft
Exit Loss Coef:	1.00	Op Table:	Op Table:
Bend Loss Coef:	0.00	Ref Node:	Ref Node:
Bend Location:	0.00 dec	Manning's N: 0.0000	Manning's N: 0.0000
Energy Switch:	Energy		
Comment:			

Pipe Link: P-20500-2		Upstream	Downstream
Scenario:	Scenario1	Invert: 29.526 ft	Invert: 31.027 ft
From Node:	N-2050	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	Outfall: C-41A	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
		Bottom Clip	
Flow Direction:	Both	Default: 0.00 ft	Default: 0.00 ft
Damping:	0.0000 ft	Op Table:	Op Table:
Length:	103.00 ft	Ref Node:	Ref Node:
FHWA Code:	0	Manning's N: 0.0000	Manning's N: 0.0000
Entr Loss Coef:	0.90	Top Clip	
Exit Loss Coef:	1.00	Default: 0.00 ft	Default: 0.00 ft
Bend Loss Coef:	0.00	Op Table:	Op Table:
Bend Location:	0.00 dec	Ref Node:	Ref Node:
Energy Switch:	Energy	Manning's N: 0.0000	Manning's N: 0.0000
Comment:			

Pipe Link: P-20900		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.070 ft	Invert: 23.900 ft
From Node:	N-2290	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	Outfall: C-41 (Harney Pond Canal)	Geometry: Circular	Geometry: Circular
Link Count:	4	Max Depth: 5.00 ft	Max Depth: 5.00 ft
		Bottom Clip	
Flow Direction:	Both	Default: 0.00 ft	Default: 0.00 ft
Damping:	0.0000 ft	Op Table:	Op Table:
Length:	82.22 ft	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

FHWA Code:	0	Top Clip	
Entr Loss Coef:	0.90	Default: 0.00 ft	Default: 0.00 ft
Exit Loss Coef:	1.00	Op Table:	Op Table:
Bend Loss Coef:	0.00	Ref Node:	Ref Node:
Bend Location:	0.00 dec	Manning's N: 0.0000	Manning's N: 0.0000
Energy Switch:	Energy		
Comment:			

Pipe Link: P-2300		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.000 ft	Invert: 24.900 ft
From Node:	N-2300	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2290	Geometry: Circular	Geometry: Circular
Link Count:	4	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	50.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000
Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM			

Pipe Link: P-2320		Upstream	Downstream
Scenario:	Scenario1	Invert: 24.900 ft	Invert: 24.900 ft
From Node:	N-2320	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2310	Geometry: Circular	Geometry: Circular
Link Count:	4	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	108.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000
Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. Pipes include upstream turbidity control device.			

Pipe Link: P-2330		Upstream	Downstream
Scenario:	Scenario1	Invert: 36.200 ft	Invert: 33.200 ft
From Node:	N-2330	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2340	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	52.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000
Comment: 33.332 33.332			

Pipe Link: P-2340		Upstream	Downstream
Scenario:	Scenario1	Invert: 32.000 ft	Invert: 30.000 ft
From Node:	N-2340	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2300	Geometry: Circular	Geometry: Circular
Link Count:	2	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	54.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000
Comment:			

Pipe Link: P-2350		Upstream	Downstream
Scenario:	Scenario1	Invert: 30.000 ft	Invert: 26.900 ft
From Node:	N-2350	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2300	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	56.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000

Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. Pipe may include a riser structure based on aerial imagery.

Pipe Link: P-2360	Upstream	Downstream
Scenario: Scenario1	Invert: 30.900 ft	Invert: 30.400 ft
From Node: N-2360	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2350	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2370	Upstream	Downstream
Scenario: Scenario1	Invert: 31.900 ft	Invert: 31.000 ft
From Node: N-2370	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2360	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 64.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. Pipe may include a riser structure based on aerial imagery.

Pipe Link: P-2380		Upstream	Downstream
Scenario:	Scenario1	Invert: 34.900 ft	Invert: 31.900 ft
From Node:	N-2380	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2370	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	55.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. Pipe may include a riser structure based on aerial imagery.

Pipe Link: P-2400A		Upstream	Downstream
Scenario:	Scenario1	Invert: 28.300 ft	Invert: 28.000 ft
From Node:	N-2400	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-1920	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	20.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. Pipe may include a riser structure based on aerial imagery.

Pipe Link: P-2400B		Upstream	Downstream
Scenario:	Scenario1	Invert: 27.900 ft	Invert: 27.200 ft
From Node:	N-2400	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2420	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	51.28 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:

Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2420	Upstream	Downstream
Scenario: Scenario1	Invert: 27.100 ft	Invert: 27.100 ft
From Node: N-2420	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2410	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 38.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. This pipe will attempt to estimate a bridge constructed by the owner. Pipe size estimated based on upstream and downstream link sizes.

Pipe Link: P-2430	Upstream	Downstream
Scenario: Scenario1	Invert: 29.900 ft	Invert: 26.000 ft
From Node: N-2430	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2310	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 5.00 ft	Max Depth: 5.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2440		Upstream	Downstream
Scenario:	Scenario1	Invert: 26.000 ft	Invert: 25.000 ft
From Node:	N-2440	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2060	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	50.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM.

Pipe Link: P-2450		Upstream	Downstream
Scenario:	Scenario1	Invert: 26.000 ft	Invert: 26.000 ft
From Node:	N-2450	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2440	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	60.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. This pipe may include a riser on the upstream end based on aerial images, but unable to verify riser elevation.

Pipe Link: P-2460		Upstream	Downstream
Scenario:	Scenario1	Invert: 26.000 ft	Invert: 26.000 ft
From Node:	N-2460	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2450	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	60.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:

Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. This pipe may include a riser based on aerial imagery.

Pipe Link: P-2470	Upstream	Downstream
Scenario: Scenario1	Invert: 26.000 ft	Invert: 25.900 ft
From Node: N-2470	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2510	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 58.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2490	Upstream	Downstream
Scenario: Scenario1	Invert: 29.900 ft	Invert: 29.900 ft
From Node: N-2490	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2430	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 54.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2510A		Upstream	Downstream
Scenario:	Scenario1	Invert: 28.600 ft	Invert: 27.100 ft
From Node:	N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2420	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	45.00 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2014 Google Earth imagery.

Pipe Link: P-2510B		Upstream	Downstream
Scenario:	Scenario1	Invert: 26.300 ft	Invert: 26.000 ft
From Node:	N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2410	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	45.00 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	1.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2510C		Upstream	Downstream
Scenario:	Scenario1	Invert: 28.500 ft	Invert: 27.000 ft
From Node:	N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2410	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	45.00 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	

Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2510D	Upstream	Downstream
Scenario: Scenario1	Invert: 26.100 ft	Invert: 26.000 ft
From Node: N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2450	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 38.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2510E	Upstream	Downstream
Scenario: Scenario1	Invert: 26.200 ft	Invert: 26.000 ft
From Node: N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2450	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 35.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2510F	Upstream	Downstream
Scenario: Scenario1	Invert: 27.500 ft	Invert: 26.000 ft

From Node:	N-2510	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-2460	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	37.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd

Pipe Link:	P-2510G	Upstream		Downstream	
Scenario:	Scenario1	Invert:	26.600 ft	Invert:	26.000 ft
From Node:	N-2510	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-2460	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	30.00 ft	Op Table:		Op Table:	
FHWA Code:	4	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd

Pipe Link:	P-2510H	Upstream		Downstream	
Scenario:	Scenario1	Invert:	27.100 ft	Invert:	27.200 ft
From Node:	N-2510	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	N-2040	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	41.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.00	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			

Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd

Pipe Link: P-2510I	Upstream	Downstream
Scenario: Scenario1	Invert: 25.600 ft	Invert: 23.900 ft
From Node: N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2290	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 80.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM.

Pipe Link: P-2510J	Upstream	Downstream
Scenario: Scenario1	Invert: 26.300 ft	Invert: 24.900 ft
From Node: N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-2290	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 115.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2510K		Upstream	Downstream
Scenario:	Scenario1	Invert: 25.900 ft	Invert: 26.000 ft
From Node:	N-2510	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2460	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	58.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment:

Pipe Link: P-2520A		Upstream	Downstream
Scenario:	Scenario1	Invert: 26.900 ft	Invert: 25.000 ft
From Node:	N-2520	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-2320	Geometry: Circular	Geometry: Circular
Link Count:	2	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	50.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location:	0.00 dec	Op Table:	Op Table:
Energy Switch:	Energy	Ref Node:	Ref Node:
		Manning's N: 0.0000	Manning's N: 0.0000

Comment: Pipe size, length, and material estimated from 2/2017 Google Earth imagery. Inverts estimated based on available hhd DEM. Pipe may include a riser structure based on aerial imagery.

Pipe Link: P-900		Upstream	Downstream
Scenario:	Scenario1	Invert: 30.900 ft	Invert: 30.900 ft
From Node:	N-0900	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	N-0800	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	42.23 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.90	Manning's N: 0.0000	Manning's N: 0.0000

Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000
Comment:		

Pipe Link: P-900A	Upstream	Downstream
Scenario: Scenario1	Invert: 30.203 ft	Invert: 31.477 ft
From Node: N-0900	Manning's N: 0.0220	Manning's N: 0.0220
To Node: N-0970	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.00 ft	Max Depth: 3.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 41.61 ft	Op Table:	Op Table:
FHWA Code: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.90	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000
Comment:		

Pipe Link: P-DA1A1BEQ	Upstream	Downstream
Scenario: Scenario1	Invert: 29.500 ft	Invert: 29.500 ft
From Node: DA-1A	Manning's N: 0.0120	Manning's N: 0.0120
To Node: DA-1B	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 40.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:
Energy Switch: Energy	Ref Node:	Ref Node:
	Manning's N: 0.0000	Manning's N: 0.0000
Comment:		

Pipe Link: PC4-PC5	Upstream	Downstream
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Scenario:	Scenario1	Invert:	28.970 ft	Invert:	29.520 ft
From Node:	CANAL4	Manning's N:	0.0250	Manning's N:	0.0250
To Node:	N-2270	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	25.20 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.90	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment: This link originally went to node "CANAL 5" per permit # 28-00140-S, though in this model, N-2270 acts as a surrogate.

Rating Curve Link: PS-1

Scenario: Scenario1
 From Node: N-0770
 To Node: N-0630
 Link Count: 1
 Flow Direction: Both

Table	Elev On [ft]	Elev On Node	Elev Off [ft]	Elev Off Node
Pump-PS-1	27.400	N-0770	25.900	N-0770

Comment: Pump information obtained from Permit # 28-00097-S.

Rating Curve Link: Pump_BS68_EW

Scenario: Scenario1
 From Node: BS40
 To Node: N-1890
 Link Count: 1
 Flow Direction: Both

Table	Elev On [ft]	Elev On Node	Elev Off [ft]	Elev Off Node
Typ_Pump	26.000	BS40	25.900	BS40

Comment: Information taken from Permit 28-0285-S.

Weir Link: SpillFN-C1

Scenario:	Scenario1	Bottom Clip
From Node:	FN	Default: 0.00 ft

To Node: N-1890
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 29.000 ft
 Control Elevation: 29.000 ft
 Max Depth: 2.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 15.00 ft
 Left Slope: 10.000 (h:v)
 Right Slope: 10.000 (h:v)

Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.000
 Weir Table:
 Orifice Default: 0.640
 Orifice Table:

Comment: Emergency Spillway. Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Weir Link: SpillFS-C4

Scenario: Scenario1
 From Node: FS
 To Node: CANAL4
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 29.000 ft
 Control Elevation: 29.000 ft
 Max Depth: 2.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 15.00 ft
 Left Slope: 10.000 (h:v)
 Right Slope: 10.000 (h:v)

Bottom Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Top Clip
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Discharge Coefficients
 Weir Default: 3.000
 Weir Table:
 Orifice Default: 0.640
 Orifice Table:

Comment: Emergency Spillway. Information taken from permit 28-00140-S recommended alternative ICPR 4 model.

Weir Link: W-0070

Scenario: Scenario1
 From Node: N-0070
 To Node: N-0120
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 27.260 ft
 Control Elevation: 27.260 ft
 Cross Section: X-0070

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

Orifice Default: 0.600
Orifice Table:

Comment:

Weir Link: W-0070G

Scenario: Scenario1
From Node: N-0070
To Node: N-0060
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Trapezoidal
Invert: 25.673 ft
Control Elevation: 25.673 ft
Max Depth: 999.00 ft
Extrapolation Method: Normal Projection
Bottom Width: 25.00 ft
Left Slope: 4.000 (h:v)
Right Slope: 4.000 (h:v)

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Default: 0.00 ft
Op Table:
Ref Node:

Discharge Coefficients

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

Comment:

Weir Link: W-0080D

Scenario: Scenario1
From Node: N-0070
To Node: N-0120
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 28.227 ft
Control Elevation: 28.227 ft
Cross Section: X-0080D

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Default: 0.00 ft
Op Table:
Ref Node:

Discharge Coefficients

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

Comment:

Weir Link: W-0120

Scenario: Scenario1
From Node: N-0120

Bottom Clip

Default: 0.00 ft

To Node: N-0140
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 31.012 ft
 Control Elevation: 31.012 ft
 Cross Section: X-0120

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

Comment:

Weir Link: W-0140

Scenario: Scenario1
 From Node: N-0140
 To Node: N-0150
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 25.935 ft
 Control Elevation: 25.935 ft
 Cross Section: X-0140

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

Comment:

Weir Link: W-0150

Scenario: Scenario1
 From Node: N-0150
 To Node: N-0160
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 27.031 ft
 Control Elevation: 27.031 ft
 Cross Section: X-0150

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

Comment:

Weir Link: W-0160	
Scenario: Scenario1	Bottom Clip
From Node: N-0160	Default: 0.00 ft
To Node: N-0600	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 25.914 ft	Discharge Coefficients
Control Elevation: 25.914 ft	Weir Default: 2.800
Cross Section: X-0160	Weir Table:
	Orifice Default: 0.600
	Orifice Table:
Comment:	

Weir Link: W-0180	
Scenario: Scenario1	Bottom Clip
From Node: N-0180	Default: 0.00 ft
To Node: N-2000	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 24.279 ft	Discharge Coefficients
Control Elevation: 24.279 ft	Weir Default: 2.800
Cross Section: X-0180	Weir Table:
	Orifice Default: 0.600
	Orifice Table:
Comment:	

Weir Link: W-0180B	
Scenario: Scenario1	Bottom Clip
From Node: N-0180	Default: 0.00 ft
To Node: N-0580	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 25.900 ft	Discharge Coefficients
Control Elevation: 25.900 ft	Weir Default: 2.800
Cross Section: X-0180B	Weir Table:
	Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0190

Scenario: Scenario1
 From Node: N-0190
 To Node: N-0070
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Paved Road Vertical
 Geometry Type: Irregular
 Invert: 36.261 ft
 Control Elevation: 36.261 ft
 Cross Section: X-0190

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0200

Scenario: Scenario1
 From Node: N-0200
 To Node: N-0180
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 25.929 ft
 Control Elevation: 25.929 ft
 Cross Section: X-0200

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0210

Scenario: Scenario1
 From Node: N-0210
 To Node: N-0050
 Link Count: 1
 Flow Direction: Both

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Damping: 0.0000 ft
 Weir Type: Paved Road Vertical
 Geometry Type: Irregular
 Invert: 37.622 ft
 Control Elevation: 37.622 ft
 Cross Section: X-0210

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

Comment:

Weir Link: W-0210B

Scenario: Scenario1
 From Node: N-0210
 To Node: N-0570
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 34.543 ft
 Control Elevation: 34.543 ft
 Cross Section: X-0210B

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

Comment:

Weir Link: W-0210C

Scenario: Scenario1
 From Node: N-0210
 To Node: N-2000
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 34.200 ft
 Control Elevation: 34.200 ft
 Cross Section: X-0210C

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

Comment:

Weir Link: W-0210D	
Scenario: Scenario1	Bottom Clip
From Node: N-0210	Default: 0.00 ft
To Node: N-0400	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 44.682 ft	Discharge Coefficients
Control Elevation: 44.682 ft	Weir Default: 2.800
Cross Section: X-0210D	Weir Table:
	Orifice Default: 0.600
	Orifice Table:
Comment:	

Weir Link: W-0220	
Scenario: Scenario1	Bottom Clip
From Node: N-0220	Default: 0.00 ft
To Node: N-0190	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 29.701 ft	Discharge Coefficients
Control Elevation: 29.701 ft	Weir Default: 2.800
Cross Section: X-0220	Weir Table:
	Orifice Default: 0.600
	Orifice Table:
Comment:	

Weir Link: W-0250A	
Scenario: Scenario1	Bottom Clip
From Node: N-0250	Default: 0.00 ft
To Node: N-0050	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 35.174 ft	Discharge Coefficients
Control Elevation: 35.174 ft	Weir Default: 2.800
Cross Section: X-0250A	Weir Table:
	Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0250B

Scenario: Scenario1
 From Node: N-0250
 To Node: N-0270
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Trapezoidal
 Invert: 32.953 ft
 Control Elevation: 32.953 ft
 Max Depth: 999.00 ft
 Extrapolation Method: Normal Projection
 Bottom Width: 50.00 ft
 Left Slope: 4.000 (h:v)
 Right Slope: 4.000 (h:v)

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0310A

Scenario: Scenario1
 From Node: N-0290
 To Node: N-0300
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 38.330 ft
 Control Elevation: 38.330 ft
 Cross Section: X-0310A

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0320A

Scenario: Scenario1
 From Node: N-0290
 To Node: N-0300

Bottom Clip

Default: 0.00 ft

Op Table:

Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 38.647 ft
 Control Elevation: 38.647 ft
 Cross Section: X-0320A

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

Comment:

Weir Link: W-0330A

Scenario: Scenario1
 From Node: N-0290
 To Node: N-0330
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Paved Road Vertical
 Geometry Type: Irregular
 Invert: 41.782 ft
 Control Elevation: 41.782 ft
 Cross Section: X-0330

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

Comment:

Weir Link: W-0330B

Scenario: Scenario1
 From Node: N-0330
 To Node: N-0210
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 34.264 ft
 Control Elevation: 34.264 ft
 Cross Section: X-0330B

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

Comment:

Weir Link: W-0350A	
Scenario: Scenario1	Bottom Clip
From Node: N-0350	Default: 0.00 ft
To Node: N-0290	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 41.390 ft	Discharge Coefficients
Control Elevation: 41.390 ft	Weir Default: 2.800
Cross Section: X-0350A	Weir Table:
	Orifice Default: 0.600
	Orifice Table:
Comment:	

Weir Link: W-0350B	
Scenario: Scenario1	Bottom Clip
From Node: N-0350	Default: 0.00 ft
To Node: N-0290	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Irregular	Ref Node:
Invert: 38.325 ft	Discharge Coefficients
Control Elevation: 38.325 ft	Weir Default: 2.800
Cross Section: X-0510A	Weir Table:
	Orifice Default: 0.600
	Orifice Table:
Comment:	

Weir Link: W-0350D	
Scenario: Scenario1	Bottom Clip
From Node: N-0350	Default: 0.00 ft
To Node: N-0290	Op Table:
Link Count: 1	Ref Node:
Flow Direction: Both	Top Clip
Damping: 0.0000 ft	Default: 0.00 ft
Weir Type: Broad Crested Vertical	Op Table:
Geometry Type: Trapezoidal	Ref Node:
Invert: 38.181 ft	Discharge Coefficients
Control Elevation: 38.181 ft	Weir Default: 2.800
Max Depth: 999.00 ft	Weir Table:
Extrapolation Method: Normal Projection	Orifice Default: 0.600

Bottom Width: 50.00 ft
 Left Slope: 4.000 (h:v)
 Right Slope: 4.000 (h:v)

Orifice Table:

Comment:

Weir Link: W-0370

Scenario: Scenario1
 From Node: N-0370
 To Node: N-0330
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 35.291 ft
 Control Elevation: 35.291 ft
 Cross Section: X-0370

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0400

Scenario: Scenario1
 From Node: N-0400
 To Node: N-0350
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Paved Road Vertical
 Geometry Type: Irregular
 Invert: 45.706 ft
 Control Elevation: 45.706 ft
 Cross Section: X-0400

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 2.800

Weir Table:

Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-0410

Scenario: Scenario1
 From Node: N-0410
 To Node: N-0360
 Link Count: 1

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 39.191 ft
 Control Elevation: 39.191 ft
 Cross Section: X-0410

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

Comment:

Weir Link: W-0420A

Scenario: Scenario1
 From Node: N-0420
 To Node: N-0400
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 44.010 ft
 Control Elevation: 44.010 ft
 Cross Section: X-0420A

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

Comment:

Weir Link: W-0420B

Scenario: Scenario1
 From Node: N-0420
 To Node: N-0450
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 45.403 ft
 Control Elevation: 45.403 ft
 Cross Section: X-0420B

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

Comment: