

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.1 (Build 5.1.015)

WARNING 02: maximum depth increased for Node M14FG1
 WARNING 02: maximum depth increased for Node M14FG2
 WARNING 02: maximum depth increased for Node M14FG3
 WARNING 02: maximum depth increased for Node M14OU1
 WARNING 02: maximum depth increased for Node M14OU3

Element Count

Number of rain gages 1
 Number of subcatchments ... 158
 Number of nodes 276
 Number of links 271
 Number of pollutants 0
 Number of land uses 0

Raingage Summary

Name	Data Source	Data Type	Recording Interval
AHYMO-100yr-24hr	AHYMO-100yr-24hr	CUMULATIVE	3 min.

Subcatchment Summary

Name Outlet	Area	Width	%Imperv	%Slope	Rain Gage
CA1	19.44	750.00	90.00	2.9590	AHYMO-100yr-24hr
CentraAveOutfall					
CA2	0.79	30.00	90.00	2.4640	AHYMO-100yr-24hr
K15311					
CA3	3.34	204.74	98.00	1.8380	AHYMO-100yr-24hr
K15311					
CA4	1.65	75.00	75.00	4.9670	AHYMO-100yr-24hr
K15212					
CBPS1	18.79	400.00	65.00	0.4000	AHYMO-100yr-24hr
K14942					
CBPS2	12.77	300.00	65.00	1.3170	AHYMO-100yr-24hr
L14152					
CBPS3	17.66	409.21	65.00	0.7400	AHYMO-100yr-24hr
K14953					
KP1	30.98	650.00	65.00	2.6430	AHYMO-100yr-24hr
L14572					
KP10	0.23	58.66	98.00	2.1840	AHYMO-100yr-24hr
L14363					
KP11	2.51	200.00	98.00	0.8770	AHYMO-100yr-24hr
L14393					
KP12	23.04	700.00	60.00	3.0080	AHYMO-100yr-24hr
L14571					

KP13	5.94	132.67	65.00	2.9820	AHYMO-100yr-24hr
L14363					
KP14	2.83	100.00	0.00	1.5300	AHYMO-100yr-24hr
L14691					
KP15	2.45	100.00	0.00	1.6530	AHYMO-100yr-24hr
L14571					
KP16	4.26	264.71	50.00	2.5670	AHYMO-100yr-24hr
L14393					
KP17	2.46	200.00	98.00	1.4780	AHYMO-100yr-24hr
L14792					
KP18	6.80	250.00	70.00	2.5430	AHYMO-100yr-24hr
L14362					
KP19	33.78	635.83	70.00	2.8330	AHYMO-100yr-24hr
L14275					
KP2	3.05	290.14	20.00	1.6100	AHYMO-100yr-24hr
KathrynPond					
KP20	17.10	902.11	15.00	3.5210	AHYMO-100yr-24hr
L14191					
KP21	1.66	150.00	98.00	1.4530	AHYMO-100yr-24hr
L14191					
KP22	11.34	313.07	65.00	2.2140	AHYMO-100yr-24hr
L14171					
KP23	4.72	271.57	50.00	1.6650	AHYMO-100yr-24hr
L14345					
KP24	2.03	124.98	98.00	3.1650	AHYMO-100yr-24hr
L14261					
KP25	1.81	128.83	98.00	1.2090	AHYMO-100yr-24hr
L14261					
KP26	4.74	261.93	75.00	3.2900	AHYMO-100yr-24hr
L14291					
KP27	11.04	350.00	65.00	2.4930	AHYMO-100yr-24hr
L14471					
KP3	7.80	800.00	85.00	0.2000	AHYMO-100yr-24hr
L14531					
KP4	0.38	56.06	98.00	1.3460	AHYMO-100yr-24hr
L14K03					
KP5	0.41	53.18	98.00	1.6220	AHYMO-100yr-24hr
L14461					
KP6	5.80	200.00	80.00	1.7320	AHYMO-100yr-24hr
L14352					
KP7	22.90	600.00	60.00	1.5400	AHYMO-100yr-24hr
L14348					
KP8	4.98	500.00	85.00	0.2000	AHYMO-100yr-24hr
L14342					
KP9	0.66	49.77	98.00	2.0400	AHYMO-100yr-24hr
L14353					
MP1	1.20	131.20	50.00	4.4110	AHYMO-100yr-24hr
BusinessIndstUnit3Pond					
MP10	2.94	300.00	98.00	2.0040	AHYMO-100yr-24hr
M14PL1					
MP11	3.69	171.48	55.00	3.1270	AHYMO-100yr-24hr
NMDOTOutfall					
MP12.1	14.79	400.00	70.00	2.2650	AHYMO-100yr-24hr
L14864					
MP12.2	2.34	161.52	40.00	4.8280	AHYMO-100yr-24hr
L14882					
MP13	9.79	300.00	85.00	2.4220	AHYMO-100yr-24hr
M14M08					
MP14	1.55	127.10	25.00	4.6190	AHYMO-100yr-24hr
M14281					

MP15	22.20	600.00	85.00	2.9370	AHYMO-100yr-24hr
M14M08					
MP16	13.58	350.00	55.00	2.2800	AHYMO-100yr-24hr
M14061					
MP17	6.67	200.00	85.00	2.3680	AHYMO-100yr-24hr
M14M02					
MP18	7.41	250.00	85.00	2.1170	AHYMO-100yr-24hr
M14M04					
MP19	1.51	213.96	20.00	4.7450	AHYMO-100yr-24hr
MechemPond					
MP2	1.62	50.00	85.00	3.8090	AHYMO-100yr-24hr
BusinessIndstUnit3Pond					
MP20	7.59	307.87	72.00	1.8140	AHYMO-100yr-24hr
L14766_OrificeNode					
MP21	21.47	386.97	60.00	2.2110	AHYMO-100yr-24hr
L14781					
MP22	11.41	200.00	65.00	1.7550	AHYMO-100yr-24hr
L14761					
MP23	0.51	100.00	98.00	0.3010	AHYMO-100yr-24hr
M14161					
MP24	0.65	61.39	98.00	0.9330	AHYMO-100yr-24hr
M14M06					
MP25	1.09	50.61	98.00	0.7080	AHYMO-100yr-24hr
L14663					
MP26	0.96	51.38	98.00	0.4260	AHYMO-100yr-24hr
L14961					
MP27	13.90	316.36	70.00	2.5990	AHYMO-100yr-24hr
L14882					
MP28	3.73	216.04	65.00	3.3460	AHYMO-100yr-24hr
L14792					
MP29	2.97	150.00	70.00	3.2500	AHYMO-100yr-24hr
L14783					
MP3	2.35	100.00	70.00	6.1780	AHYMO-100yr-24hr
BusinessIndstUnit3Pond					
MP30	1.13	82.00	65.00	1.6590	AHYMO-100yr-24hr
L14784					
MP31	8.62	400.00	25.00	4.3000	AHYMO-100yr-24hr
L14882					
MP32	0.74	100.00	98.00	0.5000	AHYMO-100yr-24hr
L14885					
MP33	5.96	312.94	35.00	2.9320	AHYMO-100yr-24hr
L14882					
MP34	1.00	69.96	98.00	0.4860	AHYMO-100yr-24hr
L14762					
MP4	5.71	400.00	72.00	1.8330	AHYMO-100yr-24hr
M14282					
MP5	2.86	100.00	72.00	3.4210	AHYMO-100yr-24hr
M14M11					
MP6	1.59	145.61	50.00	2.5570	AHYMO-100yr-24hr
NMDOTOutfall					
MP7	3.57	100.00	98.00	3.3230	AHYMO-100yr-24hr
M14281					
MP8	3.77	214.17	50.00	3.1870	AHYMO-100yr-24hr
M14271					
MP9	1.65	100.00	72.00	2.8790	AHYMO-100yr-24hr
M14281					
SBP1	17.65	344.89	75.00	3.2120	AHYMO-100yr-24hr
K14191					
SBP10	28.30	601.74	65.00	2.8240	AHYMO-100yr-24hr
K14874					

SBP11	23.55	483.52	60.00	3.5410	AHYMO-100yr-24hr
K14871					
SBP12	3.10	250.00	98.00	1.5030	AHYMO-100yr-24hr
K14882					
SBP13	20.26	418.80	65.00	3.3770	AHYMO-100yr-24hr
K14772					
SBP14	2.32	200.00	40.00	3.1440	AHYMO-100yr-24hr
K15501					
SBP15	18.28	639.44	75.00	3.4790	AHYMO-100yr-24hr
K14791					
SBP16	8.59	214.05	65.00	2.6250	AHYMO-100yr-24hr
K14671					
SBP17	14.29	296.18	70.00	3.3550	AHYMO-100yr-24hr
K14563					
SBP18	26.13	541.26	70.00	3.6520	AHYMO-100yr-24hr
K14471					
SBP19	7.61	250.00	35.00	2.6360	AHYMO-100yr-24hr
S.BroadwayPond					
SBP2	6.63	210.45	65.00	1.6070	AHYMO-100yr-24hr
L14161					
SBP20	1.30	116.55	98.00	1.0880	AHYMO-100yr-24hr
K14MH1					
SBP21	1.61	200.00	98.00	1.0920	AHYMO-100yr-24hr
K14761					
SBP22	1.64	159.87	98.00	0.5900	AHYMO-100yr-24hr
K14563					
SBP23	7.62	700.00	95.00	0.5140	AHYMO-100yr-24hr
K14461					
SBP24	14.30	300.00	65.00	3.0040	AHYMO-100yr-24hr
K14372					
SBP25	0.99	94.70	60.00	5.2540	AHYMO-100yr-24hr
K15501					
SBP26	20.16	408.61	65.00	3.5520	AHYMO-100yr-24hr
K14361					
SBP27	9.30	400.00	80.00	2.7710	AHYMO-100yr-24hr
K15501					
SBP28	14.10	400.00	85.00	3.7640	AHYMO-100yr-24hr
K15212					
SBP29	2.08	84.64	65.00	4.1090	AHYMO-100yr-24hr
K15121					
SBP3	11.44	700.00	50.00	2.5990	AHYMO-100yr-24hr
SouthDiversionOutfall					
SBP30	3.03	100.00	80.00	2.4450	AHYMO-100yr-24hr
K14172					
SBP31	2.46	400.00	98.00	0.7590	AHYMO-100yr-24hr
K14172					
SBP32	1.22	59.53	98.00	2.4330	AHYMO-100yr-24hr
K15111					
SBP33	23.51	1000.00	70.00	1.6730	AHYMO-100yr-24hr
K15121					
SBP34	3.47	147.81	98.00	4.7090	AHYMO-100yr-24hr
K15111					
SBP35	5.70	250.00	60.00	4.7880	AHYMO-100yr-24hr
K15121					
SBP36	30.47	775.29	80.00	4.2810	AHYMO-100yr-24hr
K15121					
SBP37	20.29	600.00	75.00	2.6360	AHYMO-100yr-24hr
K14183					
SBP38	2.99	100.00	75.00	3.6630	AHYMO-100yr-24hr
K15111					

SBP39	5.02	150.00	80.00	2.7840	AHYMO-100yr-24hr
K14081					
SBP4	17.61	516.46	80.00	3.4150	AHYMO-100yr-24hr
SouthDiversionOutfall					
SBP40	11.64	250.00	85.00	4.5050	AHYMO-100yr-24hr
K15001					
SBP41	1.83	100.00	75.00	4.7930	AHYMO-100yr-24hr
J14993					
SBP42	0.56	61.17	98.00	2.0800	AHYMO-100yr-24hr
K14661					
SBP43	10.02	350.00	75.00	3.3670	AHYMO-100yr-24hr
K14091					
SBP5	7.29	200.00	85.00	4.9260	AHYMO-100yr-24hr
K14892					
SBP6	19.41	500.00	85.00	4.3160	AHYMO-100yr-24hr
SouthDiversionOutfall					
SBP7	16.49	500.00	85.00	2.6670	AHYMO-100yr-24hr
K14882					
SBP8	11.78	311.34	65.00	3.5030	AHYMO-100yr-24hr
L14071					
SBP9	9.47	296.60	65.00	2.3530	AHYMO-100yr-24hr
K14CR1					
SJ1	23.58	600.00	90.00	0.1000	AHYMO-100yr-24hr
RRculvertin					
SJ10	3.84	100.00	60.00	0.5000	AHYMO-100yr-24hr
M14334					
SJ11	5.78	150.00	45.00	0.5000	AHYMO-100yr-24hr
M14621					
SJ12	2.08	300.00	85.00	0.4000	AHYMO-100yr-24hr
M14601					
SJ13	3.01	450.00	85.00	0.3000	AHYMO-100yr-24hr
M14017					
SJ14	10.11	400.00	80.00	0.9250	AHYMO-100yr-24hr
SJ14Outfall					
SJ15	4.32	500.00	75.00	0.7970	AHYMO-100yr-24hr
M14600					
SJ16	3.52	200.00	85.00	1.5200	AHYMO-100yr-24hr
SJ16Outfall					
SJ17	13.99	300.00	72.00	0.8750	AHYMO-100yr-24hr
M14433					
SJ18	16.13	400.00	60.00	0.3000	AHYMO-100yr-24hr
Culvert2in					
SJ19	5.99	250.00	55.00	0.6220	AHYMO-100yr-24hr
M1442B					
SJ2	14.11	250.00	80.00	0.3000	AHYMO-100yr-24hr
SJ2Outfall					
SJ20	13.72	400.00	70.00	0.9680	AHYMO-100yr-24hr
M14454					
SJ21	4.40	117.65	75.00	0.1580	AHYMO-100yr-24hr
Culvert2in					
SJ22	3.68	150.00	75.00	2.0430	AHYMO-100yr-24hr
M14261					
SJ23	7.61	250.00	45.00	1.0540	AHYMO-100yr-24hr
M1433B					
SJ24	16.15	300.00	50.00	1.6830	AHYMO-100yr-24hr
M14242					
SJ25	15.02	200.00	65.00	1.5960	AHYMO-100yr-24hr
M14003					
SJ26	8.94	150.00	65.00	0.9650	AHYMO-100yr-24hr
M14131					

SJ27	11.25	250.00	70.00	0.5140	AHYMO-100yr-24hr
M14321					
SJ28	22.67	700.00	45.00	1.4800	AHYMO-100yr-24hr
L14837					
SJ29	7.14	300.00	60.00	0.3000	AHYMO-100yr-24hr
L14738					
SJ3	9.59	200.00	75.00	0.3000	AHYMO-100yr-24hr
SJ3Outfall					
SJ30	10.90	446.42	35.00	1.9380	AHYMO-100yr-24hr
L1474C					
SJ31	3.99	100.00	50.00	2.8640	AHYMO-100yr-24hr
NMDOTOutfall					
SJ32	3.58	100.00	45.00	2.0880	AHYMO-100yr-24hr
NMDOTOutfall					
SJ33	1.71	230.05	5.00	2.5360	AHYMO-100yr-24hr
NMDOTOutfall					
SJ34	5.97	200.00	80.00	2.7280	AHYMO-100yr-24hr
L14745					
SJ35	4.39	150.00	70.00	1.0940	AHYMO-100yr-24hr
L14646					
SJ36	7.27	290.48	50.00	0.9520	AHYMO-100yr-24hr
L14542					
SJ37	6.33	300.00	60.00	0.6000	AHYMO-100yr-24hr
L14745					
SJ38	8.63	200.00	60.00	2.6370	AHYMO-100yr-24hr
L14751					
SJ39	10.51	500.00	55.00	0.5550	AHYMO-100yr-24hr
M1442A					
SJ4	32.49	600.00	45.00	2.0090	AHYMO-100yr-24hr
SJ4Outfall					
SJ40	11.00	500.00	65.00	0.3970	AHYMO-100yr-24hr
M14343					
SJ41	14.22	400.00	85.00	4.0100	AHYMO-100yr-24hr
BusinessIndstRetPondSouth					
SJ42	18.27	300.00	85.00	0.3000	AHYMO-100yr-24hr
M14631					
SJ43	15.31	400.00	60.00	0.3000	AHYMO-100yr-24hr
L14933					
SJ5	24.17	400.00	55.00	3.1760	AHYMO-100yr-24hr
M14016					
SJ6	16.05	567.56	0.00	5.8530	AHYMO-100yr-24hr
M14015					
SJ7	17.61	552.97	85.00	2.9090	AHYMO-100yr-24hr
KarstenPond					
SJ8	2.00	200.00	15.00	3.2090	AHYMO-100yr-24hr
BusinessIndstRetPondSouth					
SJ9	8.59	400.00	75.00	2.1650	AHYMO-100yr-24hr
M14015					
SP1	42.23	900.00	60.00	5.1630	AHYMO-100yr-24hr
SunportPond					
SP2	11.22	483.62	25.00	3.7390	AHYMO-100yr-24hr
SunportPond					
SP3	3.48	500.00	98.00	0.3000	AHYMO-100yr-24hr
SunportPond					

Node Summary

Invert	Max.	Ponded	External
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Name	Type	Elev.	Depth	Area	Inflow
Culvert1in	JUNCTION	4930.57	9.13	0.0	
Culvert1out	JUNCTION	4930.45	9.25	0.0	
Culvert2in	JUNCTION	4929.82	10.28	0.0	
Culvert2out	JUNCTION	4929.65	10.45	0.0	
J14993	JUNCTION	4962.01	6.61	0.0	
J14994	JUNCTION	4973.12	5.26	0.0	
J15903	JUNCTION	4983.35	9.05	0.0	
K14071	JUNCTION	4958.27	5.21	0.0	
K14075	JUNCTION	4958.13	7.32	0.0	
K14076	JUNCTION	4959.46	8.64	0.0	
K14077	JUNCTION	4960.18	8.79	0.0	
K14081	JUNCTION	4960.05	10.52	0.0	
K14085	JUNCTION	4966.76	10.37	0.0	
K14091	JUNCTION	4983.26	7.10	0.0	
K14171	JUNCTION	4957.04	9.54	0.0	
K14172	JUNCTION	4956.70	11.94	0.0	
K14181	JUNCTION	4975.18	13.10	0.0	
K14182	JUNCTION	4984.13	6.39	0.0	
K14183	JUNCTION	4978.72	6.31	0.0	
K14191	JUNCTION	4985.67	6.54	0.0	
K14271	JUNCTION	4956.06	14.36	0.0	
K14281	JUNCTION	4990.00	6.30	0.0	
K14291	JUNCTION	5000.53	7.02	0.0	
K14361	JUNCTION	4955.03	10.36	0.0	
K14372	JUNCTION	4955.60	11.94	0.0	
K14461	JUNCTION	4954.31	12.96	0.0	
K14462	JUNCTION	4961.22	6.95	0.0	
K14471	JUNCTION	4968.24	7.78	0.0	
K14482	JUNCTION	4975.15	9.58	0.0	
K14483	JUNCTION	4985.28	7.21	0.0	
K14563	JUNCTION	4953.65	16.11	0.0	
K14661	JUNCTION	4952.92	18.81	0.0	
K14662	JUNCTION	4952.15	18.17	0.0	
K14671	JUNCTION	4971.30	11.29	0.0	
K14672	JUNCTION	4982.92	9.90	0.0	
K14681	JUNCTION	4992.92	10.03	0.0	
K14761	JUNCTION	4951.41	16.48	0.0	
K14771	JUNCTION	4966.52	12.39	0.0	
K14772	JUNCTION	4976.98	12.72	0.0	
K14781	JUNCTION	4979.83	15.12	0.0	
K14782	JUNCTION	4984.07	15.55	0.0	
K14791	JUNCTION	5007.81	13.77	0.0	
K14792	JUNCTION	4994.12	16.29	0.0	
K14862	JUNCTION	4954.67	7.20	0.0	
K14863	JUNCTION	4950.36	9.38	0.0	
K14864	JUNCTION	4950.54	9.92	0.0	
K14864Updated	JUNCTION	4953.90	6.94	0.0	
K14871	JUNCTION	4963.07	8.75	0.0	
K14872	JUNCTION	4971.67	8.88	0.0	
K14873	JUNCTION	4971.97	9.59	0.0	
K14874	JUNCTION	4958.63	6.98	0.0	
K14881	JUNCTION	4983.27	7.77	0.0	
K14882	JUNCTION	4977.68	7.33	0.0	
K14891	JUNCTION	4993.47	8.36	0.0	
K14892	JUNCTION	4999.52	9.28	0.0	

K14942	JUNCTION	4937.15	12.86	18000.0
K14944	JUNCTION	4937.62	12.61	21550.0
K14945	JUNCTION	4937.88	11.40	16283.0
K14951	JUNCTION	4944.67	5.13	16283.0
K14953	JUNCTION	4946.12	5.23	0.0
K14954	JUNCTION	4937.92	11.81	0.0
K14961	JUNCTION	4949.80	10.03	0.0
K14CR1	JUNCTION	4953.31	7.00	0.0
K14CRO	JUNCTION	4951.04	9.10	0.0
K14JB1	JUNCTION	4942.47	19.05	0.0
K14MH1	JUNCTION	4950.12	11.89	0.0
K14MH2	JUNCTION	4950.15	11.02	0.0
K14PAC	JUNCTION	4950.49	10.13	0.0
K14PL1	JUNCTION	4951.10	9.74	0.0
K15001	JUNCTION	4997.37	5.57	0.0
K15111	JUNCTION	5030.08	10.70	0.0
K15121	JUNCTION	5036.22	14.17	0.0
K15201	JUNCTION	5022.60	6.09	0.0
K15212	JUNCTION	5023.72	9.97	0.0
K15311	JUNCTION	5029.00	6.32	0.0
K15501	JUNCTION	5014.10	13.57	0.0
K15602	JUNCTION	5013.72	7.68	0.0
L14041	JUNCTION	4936.72	12.27	0.0
L14052	JUNCTION	4941.59	7.12	16283.0
L14054	JUNCTION	4945.66	5.85	0.0
L14055	JUNCTION	4940.20	9.06	16283.0
L14061	JUNCTION	4949.21	11.89	0.0
L14071	JUNCTION	4966.24	6.39	0.0
L14072	JUNCTION	4974.55	8.21	0.0
L14081	JUNCTION	4985.54	8.89	0.0
L14141	JUNCTION	4936.33	12.26	19569.0
L14143	JUNCTION	4935.93	13.00	11543.0
L14152	JUNCTION	4937.82	10.68	16283.0
L14161	JUNCTION	4948.64	14.68	0.0
L14171	JUNCTION	4978.42	7.29	0.0
L14172	JUNCTION	4974.47	9.18	0.0
L14181	JUNCTION	4987.56	7.85	0.0
L14182	JUNCTION	4985.33	7.87	0.0
L14191	JUNCTION	4996.46	7.37	0.0
L14192	JUNCTION	4996.67	7.81	0.0
L14241	JUNCTION	4939.67	9.91	21249.0
L14252	JUNCTION	4941.22	7.70	0.0
L14261	JUNCTION	4947.44	15.57	0.0
L14262	JUNCTION	4958.45	6.00	0.0
L14263	JUNCTION	4957.47	6.30	0.0
L14271	JUNCTION	4962.15	9.45	0.0
L14272	JUNCTION	4963.98	9.86	0.0
L14273	JUNCTION	4972.97	10.27	0.0
L14274	JUNCTION	4962.05	11.93	0.0
L14275	JUNCTION	4973.94	9.32	0.0
L14281	JUNCTION	4979.97	10.84	0.0
L14291	JUNCTION	4994.67	6.49	0.0
L14342	JUNCTION	4942.00	5.72	11543.0
L14343	JUNCTION	4942.26	5.16	11543.0
L14344	JUNCTION	4939.97	8.55	0.0
L14345	JUNCTION	4940.87	8.01	17346.0
L14346	JUNCTION	4940.03	8.76	0.0

L14348	JUNCTION	4936.14	12.69	17346.0
L14349	JUNCTION	4940.34	9.02	17346.0
L14351	JUNCTION	4946.41	13.62	0.0
L14352	JUNCTION	4949.34	10.03	0.0
L14353	JUNCTION	4943.45	15.38	0.0
L14361	JUNCTION	4946.82	20.94	0.0
L14362	JUNCTION	4957.02	11.54	0.0
L14363	JUNCTION	4956.59	11.59	0.0
L14373	JUNCTION	4984.24	7.24	0.0
L14393	JUNCTION	4998.35	8.14	0.0
L14451	JUNCTION	4951.97	2.66	0.0
L14461	JUNCTION	4953.24	9.76	0.0
L14471	JUNCTION	4970.88	6.00	0.0
L14472	JUNCTION	4979.88	6.76	0.0
L14531	JUNCTION	4940.86	6.31	0.0
L14532	JUNCTION	4940.49	7.61	6778.0
L14533	JUNCTION	4940.33	7.14	3839.0
L14541	JUNCTION	4941.00	7.09	14032.0
L14542	JUNCTION	4939.59	8.38	17346.0
L14544	JUNCTION	4939.46	8.34	17346.0
L14562	JUNCTION	4952.46	6.33	0.0
L14571	JUNCTION	4958.40	10.19	0.0
L14572	JUNCTION	4959.05	7.19	0.0
L14573	JUNCTION	4958.72	6.93	0.0
L14575	JUNCTION	4961.28	7.33	0.0
L14581	JUNCTION	4978.81	5.47	0.0
L14582	JUNCTION	4970.71	7.00	0.0
L14583	JUNCTION	4964.97	5.98	0.0
L14585	JUNCTION	4975.07	7.07	0.0
L14591	JUNCTION	4989.67	5.64	0.0
L14592	JUNCTION	4987.56	7.41	0.0
L14631	JUNCTION	4940.11	6.74	9016.0
L14635	JUNCTION	4939.84	7.07	0.0
L14646	JUNCTION	4940.76	7.49	0.0
L14661	JUNCTION	4952.24	7.71	0.0
L14663	JUNCTION	4952.21	7.58	0.0
L14681	JUNCTION	4975.52	6.22	0.0
L14691	JUNCTION	4983.52	8.00	0.0
L14734	JUNCTION	4939.31	6.34	11552.0
L14738	JUNCTION	4939.67	6.10	11552.0
L14741	JUNCTION	4938.37	8.06	17346.0
L14742	JUNCTION	4938.24	8.37	9969.0
L14743	JUNCTION	4938.78	7.82	17346.0
L14745	JUNCTION	4941.66	5.45	6062.0
L14749	JUNCTION	4940.76	5.98	0.0
L1474C	JUNCTION	4933.17	13.24	17346.0
L1474C.1	JUNCTION	4937.54	8.71	0.0
L14751	JUNCTION	4951.67	5.65	0.0
L14752	JUNCTION	4945.67	3.54	0.0
L14761	JUNCTION	4949.44	10.75	0.0
L14762	JUNCTION	4950.97	15.93	0.0
L14764	JUNCTION	4951.71	14.50	0.0
L14765	JUNCTION	4951.26	16.44	0.0
L14766	JUNCTION	4951.18	16.71	0.0
L14766_OrificeNode	JUNCTION	4951.18	17.26	0.0
L14771	JUNCTION	4967.12	6.46	0.0
L14781	JUNCTION	4973.89	6.39	0.0

L14782	JUNCTION	4978.28	7.37	0.0
L14783	JUNCTION	4972.58	11.99	0.0
L14784	JUNCTION	4976.68	13.91	0.0
L14791	JUNCTION	4982.67	7.80	0.0
L14792	JUNCTION	4988.73	9.89	0.0
L14831	JUNCTION	4938.98	7.30	9100.0
L14834	JUNCTION	4938.62	6.65	8441.0
L14837	JUNCTION	4937.97	8.09	17346.0
L14864	JUNCTION	4949.83	19.83	0.0
L14882	JUNCTION	4984.35	8.38	0.0
L14883	JUNCTION	4985.63	10.08	0.0
L14885	JUNCTION	4977.68	9.04	0.0
L14931	JUNCTION	4938.32	6.73	6457.0
L14933	JUNCTION	4938.10	6.83	0.0
L14961	JUNCTION	4948.91	22.21	0.0
L14962	JUNCTION	4949.07	22.56	0.0
L14GAR	JUNCTION	4951.55	9.92	0.0
L14IN1	JUNCTION	4940.60	7.50	0.0
L14IN1_OrificeNode	JUNCTION	4940.60	7.50	0.0
L14JB1	JUNCTION	4935.09	12.68	9098.0
L14JB2	JUNCTION	4947.56	16.71	0.0
L14JB3	JUNCTION	4938.57	8.98	17346.0
L14JB3_OrificeNode	JUNCTION	4938.57	8.72	0.0
L14K02	JUNCTION	4943.10	7.64	0.0
L14K03	JUNCTION	4949.70	5.01	0.0
L14K06	JUNCTION	4952.51	6.42	0.0
M14003	JUNCTION	4936.33	5.70	30542.0
M14015	JUNCTION	4931.67	8.41	0.0
M14016	JUNCTION	4931.53	7.74	0.0
M14017	JUNCTION	4930.53	9.50	0.0
M14031	JUNCTION	4937.44	9.58	17346.0
M14061	JUNCTION	4947.90	24.97	0.0
M14131	JUNCTION	4936.83	5.50	13826.0
M14132	JUNCTION	4936.57	5.19	23816.0
M14161	JUNCTION	4946.89	21.64	0.0
M14241	JUNCTION	4934.83	9.21	0.0
M14242	JUNCTION	4935.56	9.16	0.0
M14251	JUNCTION	4935.57	14.22	0.0
M14261	JUNCTION	4945.87	22.06	0.0
M14263	JUNCTION	4949.44	13.27	0.0
M14271	JUNCTION	4966.89	14.55	0.0
M14281	JUNCTION	4978.10	11.10	0.0
M14282	JUNCTION	4989.10	10.53	0.0
M1431B	JUNCTION	4935.17	8.26	0.0
M14321	JUNCTION	4936.37	6.59	0.0
M14333	JUNCTION	4935.79	3.54	7522.0
M14334	JUNCTION	4933.87	5.92	48581.0
M1433B	JUNCTION	4937.20	8.26	8681.0
M14342	JUNCTION	4934.07	8.62	0.0
M14343	JUNCTION	4934.69	4.87	7522.0
M14344	JUNCTION	4933.85	6.43	7522.0
M14351	JUNCTION	4933.32	12.75	0.0
M14352	JUNCTION	4932.81	7.40	7522.0
M14353	JUNCTION	4933.17	6.63	7522.0
M1442A	JUNCTION	4934.04	4.42	8225.0
M1442B	JUNCTION	4934.84	4.63	3566.0
M14431	JUNCTION	4934.74	3.72	8225.0

M14433	JUNCTION	4935.03	3.56	3566.0
M14435	JUNCTION	4934.77	4.30	3566.0
M14441	JUNCTION	4933.46	4.25	8225.0
M14442	JUNCTION	4933.96	4.66	3566.0
M14443	JUNCTION	4934.02	3.64	3566.0
M14444	JUNCTION	4933.85	3.66	3566.0
M14445	JUNCTION	4933.33	4.64	3566.0
M14451	JUNCTION	4932.56	6.90	8225.0
M14452	JUNCTION	4933.33	6.73	3566.0
M14453	JUNCTION	4932.51	7.56	3566.0
M14454	JUNCTION	4933.00	5.91	0.0
M14600	JUNCTION	4932.07	8.08	0.0
M14601	JUNCTION	4933.80	6.42	0.0
M14621	JUNCTION	4932.35	12.31	0.0
M14622	JUNCTION	4931.98	11.99	0.0
M14631	JUNCTION	4931.62	10.75	0.0
M14FG1	JUNCTION	4931.76	9.00	0.0
M14FG2	JUNCTION	4931.37	9.00	0.0
M14FG3	JUNCTION	4931.33	9.00	0.0
M14M02	JUNCTION	4941.42	10.12	0.0
M14M04	JUNCTION	4946.36	14.00	0.0
M14M05	JUNCTION	4947.15	21.63	0.0
M14M06	JUNCTION	4964.10	4.49	0.0
M14M08	JUNCTION	4948.05	20.70	0.0
M14M09	JUNCTION	4950.50	17.70	0.0
M14M10	JUNCTION	4955.12	12.57	0.0
M14M11	JUNCTION	4956.06	12.88	0.0
M14MY1	JUNCTION	4947.34	20.85	0.0
M14OU1	JUNCTION	4932.17	9.00	0.0
M14OU3	JUNCTION	4931.32	9.00	0.0
M14PL1	JUNCTION	4955.66	13.09	0.0
RRculvertin	JUNCTION	4927.44	14.18	0.0
RRculvertout	JUNCTION	4927.20	15.16	0.0
CentraAveOutfall	OUTFALL	4970.00	0.00	0.0
M14CH3-Outlet	OUTFALL	4926.61	9.00	0.0
NMDOTOutfall	OUTFALL	5025.00	0.00	0.0
SJ14Outfall	OUTFALL	4937.00	0.00	0.0
SJ16Outfall	OUTFALL	4934.00	0.00	0.0
SJ2Outfall	OUTFALL	4942.00	0.00	0.0
SJ3Outfall	OUTFALL	4940.00	0.00	0.0
SJ4Outfall	OUTFALL	4942.00	0.00	0.0
SouthDiversionOutfall	OUTFALL	5027.00	0.00	0.0
BellCommercialWetwell	STORAGE	4924.67	25.00	0.0
BusinessIndstRetPondSouth	STORAGE	4973.00	12.00	0.0
BusinessIndstUnit3Pond	STORAGE	4998.00	9.00	0.0
KarstenPond	STORAGE	4985.00	11.00	0.0
KathrynPond	STORAGE	4940.79	5.21	0.0
MechemPond	STORAGE	4937.17	9.20	0.0
S.BroadwayPond	STORAGE	4938.35	13.65	0.0
SunportPond	STORAGE	4934.28	7.22	0.0

Link Summary

Name	From Node	To Node	Type	Length	%
Slope Roughness					

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72in_Unknown      L1474C.1      M1431B      CONDUIT      3064.1
0.0773      0.0130
Culvertlin-Culvertlout Culvertlin      Culvertlout      CONDUIT      64.9
0.1849      0.0240
Culvertlout-M14CH1 Culvertlout      Culvert2in      CONDUIT      460.9
0.1367      0.0150
Culvert2in-Culvert2out Culvert2in      Culvert2out      CONDUIT      92.7
0.1834      0.0240
J14993-K14084      J14993      K14081      CONDUIT      706.5
0.2774      0.0130
J14994-J14993      J14994      J14993      CONDUIT      362.6
3.0658      0.0130
J15903-J14994      J15903      J14994      CONDUIT      347.6
2.9446      0.0130
K14071-K14075      K14071      K14075      CONDUIT      343.4
0.0408      0.0130
K14072-K14071      K14081      K14071      CONDUIT      371.5
0.4792      0.0130
K14075-K14171      K14075      K14171      CONDUIT      372.0
0.2930      0.0130
K14076-K14075      K14076      K14075      CONDUIT      99.8
1.3325      0.0130
K14077-K14076      K14077      K14076      CONDUIT      36.4
1.9773      0.0130
K14085-K14077      K14085      K14077      CONDUIT      253.0
2.6016      0.0130
K14091-J14994      K14091      J14994      CONDUIT      327.8
2.8870      0.0130
K14141-K14143      L14141      L14143      CONDUIT      372.4
0.1074      0.0130
K14171-K14172      K14171      K14172      CONDUIT      236.8
0.1436      0.0130
K14172-K14271      K14172      K14271      CONDUIT      420.4
0.1522      0.0130
K14181-K14085      K14181      K14085      CONDUIT      365.3
2.3054      0.0130
K14182-K14181      K14182      K14181      CONDUIT      65.3
3.0958      0.0130
K14183-K14172      K14183      K14172      CONDUIT      561.4
3.9251      0.0130
K14191-K14182      K14191      K14182      CONDUIT      59.0
2.6112      0.0130
K14271-K14372      K14271      K14372      CONDUIT      347.3
0.1324      0.0130
K14281-K14183      K14281      K14183      CONDUIT      353.6
3.1915      0.0130
K14291-K14281      K14291      K14281      CONDUIT      377.8
2.7886      0.0130
K14361-K14461      K14361      K14461      CONDUIT      381.1
0.1889      0.0130
K14372-K14361      K14372      K14361      CONDUIT      314.8
0.1811      0.0130
K14461-K14563      K14461      K14563      CONDUIT      358.6
0.1841      0.0130
K14462-K14461      K14462      K14461      CONDUIT      47.0
2.2151      0.0130
K14471-K14462      K14471      K14462      CONDUIT      332.8
2.1097      0.0130

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K14481-K14471	K14482	K14471	CONDUIT	391.8
1.0517 0.0130				
K14483-K14482	K14483	K14482	CONDUIT	334.3
1.8070 0.0130				
K14563-K14661	K14563	K14661	CONDUIT	360.1
0.2027 0.0130				
K14591-K14483	K15501	K14483	CONDUIT	716.6
3.3540 0.0130				
K14661-K14662	K14661	K14662	CONDUIT	405.7
0.1898 0.0130				
K14662-K14761	K14662	K14761	CONDUIT	219.4
0.3373 0.0130				
K14671-K14661	K14671	K14661	CONDUIT	387.2
1.4905 0.0130				
K14672-K14671	K14672	K14671	CONDUIT	361.8
1.4927 0.0130				
K14681-K14672	K14681	K14672	CONDUIT	360.8
1.4970 0.0130				
K14761-K14MH1	K14761	K14MH1	CONDUIT	498.4
0.2588 0.0130				
K14771-K14761	K14771	K14761	CONDUIT	388.7
1.5439 0.0130				
K14772-K14771	K14772	K14771	CONDUIT	362.1
1.5081 0.0130				
K14781-K14772	K14781	K14772	CONDUIT	189.8
1.5019 0.0130				
K14782-K14781	K14782	K14781	CONDUIT	174.1
1.4644 0.0130				
K14791-K14792	K14791	K14792	CONDUIT	361.4
1.4641 0.0130				
K14792-K14782	K14792	K14782	CONDUIT	361.2
1.6753 0.0130				
K14862-K14JB1	K14862	K14JB1	CONDUIT	94.4
5.5192 0.0130				
K14863-K14961	K14863	K14961	CONDUIT	355.7
0.1574 0.0130				
K14864-K14PAC	K14864	K14PAC	CONDUIT	91.3
0.0548 0.0130				
K14871-K14862	K14871	K14862	CONDUIT	346.6
2.4242 0.0130				
K14872-K14871	K14872	K14871	CONDUIT	302.8
1.6843 0.0130				
K14873-K14872	K14873	K14872	CONDUIT	50.0
0.6006 0.0130				
K14874-K14864Updated	K14874	K14864Updated	CONDUIT	280.7
1.6852 0.0130				
K14874Updated-K14864	K14864Updated	K14864	CONDUIT	52.8
0.0189 0.0130				
K14881-K14873	K14881	K14873	CONDUIT	351.7
3.2145 0.0130				
K14882-K14874	K14882	K14874	CONDUIT	773.6
2.4633 0.0130				
K14891-K14881	K14891	K14881	CONDUIT	359.9
2.8349 0.0130				
K14892-K14891	K14892	K14891	CONDUIT	215.8
2.8050 0.0130				
K14941-K14942_1	L14041	L14141	CONDUIT	341.0
0.1144 0.0130				
K14942-K14041	K14942	L14041	CONDUIT	383.4
0.1122 0.0130				

K14944-K14942	K14944	K14942	CONDUIT	325.9
0.1442 0.0130				
K14945-K14944	K14945	K14944	CONDUIT	279.9
0.0929 0.0130				
K14951-K14952	K14951	L14052	CONDUIT	523.1
0.5888 0.0130				
K14953-L14053	K14953	L14054	CONDUIT	385.7
0.1193 0.0130				
K14954-K14945	K14954	K14945	CONDUIT	40.4
0.0990 0.0130				
K14961-L14061	K14961	L14061	CONDUIT	362.0
0.1630 0.0130				
K14CR1-K14CRO	K14CR1	K14CRO	CONDUIT	35.3
0.3829 0.0130				
K14CRO-K14864	K14CRO	K14864	CONDUIT	366.9
0.1363 0.0130				
K14JB1-S.BroadwayPond	K14JB1	S.BroadwayPond	CONDUIT	277.1
1.4869 0.0130				
K14MH1-K14JB1	K14MH1	K14JB1	CONDUIT	63.4
1.0253 0.0130				
K14MH2-K14JB1	K14MH2	K14JB1	CONDUIT	83.7
0.8122 0.0130				
K14PAC-K14MH2	K14PAC	K14MH2	CONDUIT	219.3
0.1550 0.0130				
K14PL1-K14863	K14PL1	K14863	CONDUIT	325.5
0.2273 0.0130				
K15001-J15903	K15001	J15903	CONDUIT	366.5
3.8282 0.0130				
K15121-K15111	K15121	K15111	CONDUIT	352.0
1.7445 0.0130				
K15201-K14291	K15201	K14291	CONDUIT	731.6
3.0181 0.0130				
K15211-K15212	K15111	K15212	CONDUIT	334.5
0.9147 0.0130				
K15212-K15201	K15212	K15201	CONDUIT	175.8
0.6372 0.0130				
K15213-K15212	K15311	K15212	CONDUIT	489.2
0.7114 0.0130				
K15602-K14791	K15602	K14791	CONDUIT	190.6
1.6789 0.0130				
L14018-L14742	L14761	L14742	CONDUIT	602.1
1.8606 0.0130				
L14052-L14055	L14052	L14055	CONDUIT	196.7
0.7066 0.0130				
L14054-L14055	L14054	L14055	CONDUIT	257.9
0.1202 0.0130				
L14055-L14151	L14055	L14152	CONDUIT	731.3
0.3255 0.0130				
L14061-L14161	L14061	L14161	CONDUIT	364.0
0.1580 0.0130				
L14071-L14GAR	L14071	L14GAR	CONDUIT	380.8
3.8601 0.0130				
L14072-L14071	L14072	L14071	CONDUIT	361.0
2.3026 0.0130				
L14081-L14072	L14081	L14072	CONDUIT	358.2
3.0697 0.0130				
L14143-L14JB1	L14143	L14JB1	CONDUIT	84.2
0.9976 0.0130				
L14152-L14252	L14152	L14252	CONDUIT	185.4
0.9385 0.0130				

L14152-L14345 0.0696 0.0130	L14252	L14345	CONDUIT	502.9	
L14152-L14JB1 0.5467 0.0130	L14152	L14JB1	CONDUIT	316.4	
L14161-L14JB2 0.3201 0.0130	L14161	L14JB2	CONDUIT	335.8	
L14171-L14172 0.8934 0.0130	L14171	L14172	CONDUIT	358.2	
L14172-L14273 0.4623 0.0130	L14172	L14273	CONDUIT	325.5	
L14181-L14171 2.4492 0.0130	L14181	L14171	CONDUIT	363.1	
L14182-L14172 2.6143 0.0130	L14182	L14172	CONDUIT	358.1	
L14191-L14181 2.4705 0.0130	L14191	L14181	CONDUIT	360.4	
L14192-L14191 0.1202 0.0130	L14192	L14191	CONDUIT	174.8	
L14241-L14143 0.5357 0.0130	L14241	L14143	CONDUIT	364.0	
L14242-L14241 0.5045 0.0130	L14342	L14241	CONDUIT	461.9	
L14261-L14361 0.1505 0.0130	L14261	L14361	CONDUIT	412.1	
L14262-L14263 1.3041 0.0130	L14262	L14263	CONDUIT	75.5	
L14263-L14362 0.1273 0.0130	L14263	L14362	CONDUIT	353.5	
L14271-L14262 1.5858 0.0130	L14271	L14262	CONDUIT	232.7	
L14272-L14271 2.4147 0.0130	L14272	L14271	CONDUIT	75.8	
L14273-L14272 2.5049 0.0130	L14273	L14272	CONDUIT	359.0	
L14274-L14263 1.0235 0.0130	L14274	L14263	CONDUIT	371.3	
L14275-L14274 3.2581 0.0130	L14275	L14274	CONDUIT	365.1	
L14281-L14273 1.9339 0.0130	L14281	L14273	CONDUIT	362.0	
L14282-L14275 2.7083 0.0130	L14291	L14275	CONDUIT	725.1	
L14343-L14344 0.6668 0.0130	L14343	L14344	CONDUIT	343.4	
L14344-L14441 0.1591 0.0130	L14344	L14JB3	CONDUIT	876.8	
L14345-L14348 2.4707 0.0130	L14345	L14348	CONDUIT	191.5	
L14346-L14344 0.0407 0.0130	L14346	L14344	CONDUIT	171.8	
L14348-L14349 2.2133 0.0130	L14348	L14349	CONDUIT	189.8	-
L14349-L14JB3 0.2566 0.0130	L14349	L14JB3	CONDUIT	689.8	
L14351-L14353 6.1147 0.0130	L14351	L14353	CONDUIT	48.5	
L14352-L14355 0.8431 0.0130	L14352	L14351	CONDUIT	346.9	
L14353-L14346 0.7886 0.0130	L14353	L14346	CONDUIT	433.7	

L14361-L14351 0.1182 0.0130	L14361	L14351	CONDUIT	346.8
L14362-L14363 0.1182 0.0130	L14362	L14363	CONDUIT	363.9
L14363-L14461 0.9291 0.0130	L14363	L14461	CONDUIT	360.6
L14373-L14363 3.0486 0.0130	L14373	L14363	CONDUIT	721.0
L14393-L14373 2.3117 0.0130	L14393	L14373	CONDUIT	610.5
L14451-L14352 0.7311 0.0130	L14451	L14352	CONDUIT	359.7
L14461-L14K06 0.2171 0.0130	L14461	L14K06	CONDUIT	336.3
L14471-L14461 3.1664 0.0130	L14471	L14461	CONDUIT	357.7
L14472-L14471 2.5516 0.0130	L14472	L14471	CONDUIT	352.8
L14531-L14532 0.1332 0.0130	L14531	L14532	CONDUIT	277.8
L14532-L14533 0.0965 0.0130	L14532	L14533	CONDUIT	165.8
L14533-L14631 0.1032 0.0130	L14533	L14631	CONDUIT	213.1
L14541-L14JB3 2.0070 0.0130	L14541	L14JB3	CONDUIT	24.9
L14542-L14544 0.0795 0.0130	L14542	L14544	CONDUIT	163.5
L14544-L14743 0.0805 0.0130	L14544	L14743	CONDUIT	845.1
L14546-L14544 0.3447 0.0130	L14646	L14544	CONDUIT	375.7
L14562-L14663 0.0554 0.0130	L14562	L14663	CONDUIT	451.2
L14571-L14562 1.6304 0.0130	L14571	L14562	CONDUIT	333.7
L14572-L14574 0.2241 0.0130	L14572	L14573	CONDUIT	147.3
L14573-L14571 0.1540 0.0130	L14573	L14571	CONDUIT	207.7
L14575-L14572 1.2184 0.0130	L14575	L14572	CONDUIT	183.0
L14581-L14582 2.2553 0.0130	L14581	L14582	CONDUIT	359.2
L14582-L14571 3.2588 0.0130	L14582	L14571	CONDUIT	377.9
L14583-L14575 2.0622 0.0130	L14583	L14575	CONDUIT	179.0
L14585-L14583 2.7564 0.0130	L14585	L14583	CONDUIT	366.6
L14591-L14592 2.1020 0.0130	L14591	L14592	CONDUIT	100.4
L14592-L14581 2.4053 0.0130	L14592	L14581	CONDUIT	363.9
L14631-L14635 0.1023 0.0130	L14631	L14635	CONDUIT	263.9
L14635-L14738 0.0952 0.0130	L14635	L14738	CONDUIT	178.6
L14661-L14764 0.0973 0.0130	L14661	L14764	CONDUIT	549.7

L14663-L14661	L14663	L14661	CONDUIT	24.3	-
0.1442 0.0130					
L14681-L14585	L14681	L14585	CONDUIT	306.9	
0.1466 0.0130					
L14691-L14791	L14691	L14791	CONDUIT	332.8	
0.2554 0.0130					
L14734-L14831	L14734	L14831	CONDUIT	304.3	
0.1085 0.0130					
L14738-L14734	L14738	L14734	CONDUIT	370.5	
0.0972 0.0130					
L14741-L14837	L14741	L14837	CONDUIT	514.2	
0.0778 0.0130					
L14743-L1474C	L14743	L1474C	CONDUIT	119.6	
4.6955 0.0130					
L14745-L14749	L14745	L14749	CONDUIT	338.3	
0.2660 0.0130					
L14749-L14742	L14749	L14742	CONDUIT	31.4	
8.0509 0.0130					
L1474B-L1474C	L14742	L1474C	CONDUIT	357.2	
1.4197 0.0130					
L1474C-L14741	L1474C	L14741	CONDUIT	117.5	-
4.4292 0.0130					
L14751-L14752	L14751	L14752	CONDUIT	294.8	
2.0357 0.0130					
L14752-L14745	L14752	L14745	CONDUIT	223.2	
1.7969 0.0130					
L14762-L14761	L14762	L14761	CONDUIT	348.9	
0.4385 0.0130					
L14764-L14765	L14764	L14765	CONDUIT	297.3	
0.1531 0.0130					
L14765-L14766_OrifaceNode	L14765	L14766	CONDUIT		
46.3 0.1621 0.0130					
L14766-L14864	L14766_OrificeNode	L14864	CONDUIT	271.7	
0.4969 0.0130					
L14771-L14764	L14771	L14764	CONDUIT	352.3	
1.8936 0.0130					
L14772-L14766	L14783	L14766	CONDUIT	710.9	
2.0627 0.0130					
L14781-L14771	L14781	L14771	CONDUIT	360.2	
1.8797 0.0130					
L14782-L14781	L14782	L14781	CONDUIT	358.2	
1.2256 0.0130					
L14784-L14783	L14784	L14783	CONDUIT	362.5	
1.1312 0.0130					
L14791-L14782	L14791	L14782	CONDUIT	361.3	
1.2151 0.0130					
L14792-L14784	L14792	L14784	CONDUIT	359.2	
1.7849 0.0130					
L14831-L14834	L14831	L14834	CONDUIT	386.4	
0.0932 0.0130					
L14834-L14931	L14834	L14931	CONDUIT	284.2	
0.1056 0.0130					
L14864-L14962	L14864	L14962	CONDUIT	380.5	
0.1997 0.0130					
L14881-L14783	L14885	L14783	CONDUIT	330.9	
1.3888 0.0130					
L14882-L14784	L14882	L14784	CONDUIT	317.0	
2.1079 0.0130					
L14883-L14882	L14883	L14882	CONDUIT	126.3	
1.0133 0.0130					

L14931-L14933	L14931	L14933	CONDUIT	238.9
0.0921 0.0130				
L14933-M14321	L14933	M14321	CONDUIT	1739.2
0.0995 0.0130				
L14935-M14031	L14837	M14031	CONDUIT	705.2
0.0752 0.0130				
L14961-M14061	L14961	M14061	CONDUIT	468.6
0.2156 0.0130				
L14962-L14961	L14962	L14961	CONDUIT	73.7
0.2170 0.0130				
L14GAR-K14CRO	L14GAR	K14CRO	CONDUIT	352.2
0.1448 0.0130				
L14IN1-L14532	L14IN1_OrificeNode	L14532	CONDUIT	52.3
0.2105 0.0130				
L14JB1-L14PS1	L14JB1	BellCommercialWetwell	CONDUIT	34.8
4.0896 0.0130				
L14JB2-L14261	L14JB2	L14261	CONDUIT	335.5
0.0343 0.0130				
L14JB3_OrificeNode-L14545	L14JB3_OrificeNode	L1474C.1	CONDUIT	
1331.2 0.0774 0.0130				
L14JB3-KathrynPond	L14JB3	KathrynPond	CONDUIT	104.7
0.4777 0.0130				
L14K02-L14541	L14K02	L14541	CONDUIT	785.7
0.2673 0.0130				
L14K03-L14K02	L14K03	L14K02	CONDUIT	96.0
2.0104 0.0130				
L14K06-L14562	L14K06	L14562	CONDUIT	24.6
0.2033 0.0130				
L14K06-L14K03	L14K06	L14K03	CONDUIT	221.8
1.2671 0.0130				
M14003-M14232	M14003	M1431B	CONDUIT	382.8
0.3031 0.0130				
M14015-M14016	M14015	M14016	CONDUIT	61.4
0.2282 0.0130				
M14016-M14017	M14016	M14017	CONDUIT	478.1
0.2092 0.0130				
M14017-M14CH1	M14017	Culvertlout	CONDUIT	40.1
0.1997 0.0130				
M14031-M14032	M14031	M1433B	CONDUIT	195.8
0.1226 0.0130				
M14061-M14MY1	M14061	M14MY1	CONDUIT	425.3
0.1317 0.0130				
M14131-M14132	M14131	M14132	CONDUIT	336.2
0.0773 0.0130				
M14132-M141003	M14132	M14003	CONDUIT	306.1
0.0784 0.0130				
M14161-M14261	M14161	M14261	CONDUIT	500.9
0.2036 0.0130				
M14241-M14341	M14241	M14342	CONDUIT	582.0
0.1306 0.0130				
M14242-M14342	M14242	M14342	CONDUIT	229.7
0.6138 0.0130				
M14251-M14241	M14251	M14241	CONDUIT	365.0
0.2028 0.0130				
M14252-M14251	M14261	M14251	CONDUIT	704.6
1.2491 0.0130				
M14253-M14254	M14263	M14242	CONDUIT	981.1
1.4148 0.0130				
M14271-M14M11	M14271	M14M11	CONDUIT	376.3
2.4721 0.0130				

M14281-M14271	M14281	M14271	CONDUIT	402.3
2.4491 0.0130				
M14282-M14281	M14282	M14281	CONDUIT	401.2
2.4556 0.0130				
M1431A-M1432B	M14321	M1431B	CONDUIT	766.6
0.1565 0.0130				
M1431B-M14243	M1431B	M14342	CONDUIT	465.7
0.2362 0.0130				
M1431B-M14342	M1431B	M14342	CONDUIT	465.6
0.1632 0.0130				
M14333-M14343	M14333	M14343	CONDUIT	378.0
0.2910 0.0130				
M14334-M14421	M14334	M14621	CONDUIT	1477.8
0.1029 0.0130				
M1433B-M14035	M1433B	M14131	CONDUIT	447.8
0.0826 0.0130				
M14342-M14351	M14342	M14351	CONDUIT	354.0
0.3079 0.0130				
M14343-M14344	M14343	M14344	CONDUIT	286.7
0.2930 0.0130				
M14344-M14353	M14344	M14353	CONDUIT	220.3
0.3086 0.0130				
M14351-M140U1	M14351	M140U1	CONDUIT	266.9
0.4308 0.0240				
M14352-M140U2	M14352	M140U1	CONDUIT	39.7
0.2518 0.0240				
M14353-M14352	M14353	M14352	CONDUIT	129.4
0.2782 0.0130				
M1442A-M14441	M1442A	M14441	CONDUIT	322.6
0.1798 0.0130				
M1442B-M14443	M1442B	M14443	CONDUIT	410.5
0.1998 0.0130				
M14431-M1442A	M14431	M1442A	CONDUIT	388.5
0.1802 0.0130				
M14433-M14435	M14433	M14435	CONDUIT	132.5
0.1962 0.0130				
M14435-M14442	M14435	M14442	CONDUIT	278.6
0.2907 0.0130				
M14441-M14451	M14441	M14451	CONDUIT	336.5
0.2675 0.0130				
M14442-M14445	M14442	M14445	CONDUIT	212.1
0.2970 0.0130				
M14443-M14444	M14443	M14444	CONDUIT	83.7
0.2032 0.0130				
M14444-M14452	M14444	M14452	CONDUIT	263.0
0.1977 0.0130				
M14445-M14453	M14445	M14453	CONDUIT	259.8
0.3156 0.0130				
M14451-M14FG1	M14451	M14FG1	CONDUIT	60.5
1.3225 0.0240				
M14452-M14FG3	M14452	M14FG3	CONDUIT	43.3
0.1849 0.0240				
M14453-M140U3	M14453	M140U3	CONDUIT	42.6
0.3052 0.0240				
M14454-M14FG2	M14454	M14FG2	CONDUIT	167.2
0.5204 0.0130				
M14600-M14CH3	M14600	Culvert2out	CONDUIT	75.5
0.3575 0.0130				
M14601-M14600	M14601	M14600	CONDUIT	487.3
0.3550 0.0130				

M14621-M14622	M14621	M14622	CONDUIT	346.4
0.1068 0.0130				
M14622-M14631	M14622	M14631	CONDUIT	361.8
0.0995 0.0130				
M14631-M14641	M14631	Culvert2out	CONDUIT	846.8
0.2326 0.0130				
M14CH2-M14CH3	Culvert2out	RRculvertin	CONDUIT	1538.1
0.1437 0.0500				
M14CH3-OUTLET	RRculvertout	M14CH3-Outlet	CONDUIT	337.8
0.1747 0.0500				
M14FG1-M14FG2	M14FG1	M14FG2	CONDUIT	248.4
0.1570 0.0150				
M14FG2-M14FG3	M14FG2	M14FG3	CONDUIT	27.7
0.1443 0.0150				
M14FG3-M14OU3	M14FG3	M14OU3	CONDUIT	21.7
0.0460 0.0150				
M14M02-MechemPond	M14M02	MechemPond	CONDUIT	67.8
6.2846 0.0130				
M14M03-M14M02	M14M04	M14M02	CONDUIT	423.5
1.1664 0.0130				
M14M05-M14M04	M14M05	M14M04	CONDUIT	341.2
0.2315 0.0130				
M14M06-M14M05	M14M06	M14M05	CONDUIT	34.0
0.0294 0.0130				
M14M08-M14MY1	M14M08	M14MY1	CONDUIT	18.7
3.5377 0.0130				
M14M09-M14M08	M14M09	M14M08	CONDUIT	253.4
0.9670 0.0130				
M14M10-M14M09	M14M10	M14M09	CONDUIT	419.9
1.1002 0.0130				
M14M11-M14M10	M14M11	M14M10	CONDUIT	41.2
2.2794 0.0130				
M14MY1-M14M05	M14MY1	M14M05	CONDUIT	37.7
0.5040 0.0130				
M14OU1-M14FG1	M14OU1	M14FG1	CONDUIT	283.7
0.1445 0.0150				
M14OU3-M14CH1	M14OU3	Culvert1in	CONDUIT	543.0
0.1381 0.0150				
M14PL1-M14263	M14PL1	M14263	CONDUIT	208.6
2.9860 0.0130				
RRculvert	RRculvertin	RRculvertout	CONDUIT	128.1
0.1874 0.0240				
SJH-700A_Pond-M14282	BusinessIndstUnit3Pond	M14282	CONDUIT	
507.4 1.7545 0.0130				
BellCommercialMainPumps	BellCommercialWetwell	L14JB2	TYPE2 PUMP	
BellCommercialSumpPumps	BellCommercialWetwell	L14252	TYPE2 PUMP	
L14532_OrificeNode	L14IN1	L14IN1_OrificeNode	ORIFICE	
L14766_OrificeNode	L14766	L14766_OrificeNode	ORIFICE	
L14JB3-L14JB3_OrificeNode	L14JB3	L14JB3_OrificeNode	ORIFICE	
KarstenPondOutlet	KarstenPond	M14281	OUTLET	
KathrynPondOutlet	KathrynPond	L14IN1	OUTLET	
MechemPondOutlet	MechemPond	M14241	OUTLET	
S.BroadwayPondOutlet	S.BroadwayPond	K14954	OUTLET	
SunportPondOutlet	SunportPond	M14601	OUTLET	

Cross Section Summary

Full Conduit Flow	Shape	Full Depth	Full Area	Hyd. Rad.	Max. Width	No. of Barrels

72in_Unknown 117.78	CIRCULAR	6.00	28.27	1.50	6.00	1
Culvertlin-Culvertlout 1 288.41	ARCH	7.00	66.18	2.09	12.00	
Culvertlout-M14CH1 2704.25	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
Culvert2in-Culvert2out 1 287.21	ARCH	7.00	66.18	2.09	12.00	
J14993-K14084 75.66	CIRCULAR	4.00	12.57	1.00	4.00	1
J14994-J14993 39.61	CIRCULAR	2.00	3.14	0.50	2.00	1
J15903-J14994 11.08	CIRCULAR	1.25	1.23	0.31	1.25	1
K14071-K14075 29.00	CIRCULAR	4.00	12.57	1.00	4.00	1
K14072-K14071 122.90	RECT_CLOSED	3.17	15.85	0.97	5.00	1
K14075-K14171 77.75	CIRCULAR	4.00	12.57	1.00	4.00	1
K14076-K14075 47.35	CIRCULAR	2.50	4.91	0.63	2.50	1
K14077-K14076 57.68	CIRCULAR	2.50	4.91	0.63	2.50	1
K14085-K14077 66.16	CIRCULAR	2.50	4.91	0.63	2.50	1
K14091-J14994 38.44	CIRCULAR	2.00	3.14	0.50	2.00	1
K14141-K14143 13.44	CIRCULAR	2.50	4.91	0.63	2.50	1
K14171-K14172 54.43	CIRCULAR	4.00	12.57	1.00	4.00	1
K14172-K14271 101.62	CIRCULAR	5.00	19.63	1.25	5.00	1
K14181-K14085 62.28	CIRCULAR	2.50	4.91	0.63	2.50	1
K14182-K14181 39.80	CIRCULAR	2.00	3.14	0.50	2.00	1
K14183-K14172 362.35	RECT_CLOSED	4.00	16.00	1.00	4.00	1
K14191-K14182 36.56	CIRCULAR	2.00	3.14	0.50	2.00	1
K14271-K14372 94.78	CIRCULAR	5.00	19.63	1.25	5.00	1
K14281-K14183 326.73	RECT_CLOSED	4.00	16.00	1.00	4.00	1
K14291-K14281 305.41	RECT_CLOSED	4.00	16.00	1.00	4.00	1
K14361-K14461 113.20	CIRCULAR	5.00	19.63	1.25	5.00	1
K14372-K14361 110.83	CIRCULAR	5.00	19.63	1.25	5.00	1
K14461-K14563 111.74	CIRCULAR	5.00	19.63	1.25	5.00	1

K14462-K14461	CIRCULAR	3.00	7.07	0.75	3.00	1
99.27						
K14471-K14462	CIRCULAR	3.00	7.07	0.75	3.00	1
96.88						
K14481-K14471	CIRCULAR	2.50	4.91	0.63	2.50	1
42.06						
K14483-K14482	CIRCULAR	1.50	1.77	0.38	1.50	1
14.12						
K14563-K14661	CIRCULAR	5.00	19.63	1.25	5.00	1
117.27						
K14591-K14483	CIRCULAR	1.25	1.23	0.31	1.25	1
11.83						
K14661-K14662	CIRCULAR	5.00	19.63	1.25	5.00	1
113.46						
K14662-K14761	CIRCULAR	5.00	19.63	1.25	5.00	1
151.26						
K14671-K14661	CIRCULAR	1.25	1.23	0.31	1.25	1
7.89						
K14672-K14671	CIRCULAR	1.00	0.79	0.25	1.00	1
4.35						
K14681-K14672	CIRCULAR	1.00	0.79	0.25	1.00	1
4.36						
K14761-K14MH1	CIRCULAR	6.00	28.27	1.50	6.00	1
215.45						
K14771-K14761	CIRCULAR	4.00	12.57	1.00	4.00	1
178.48						
K14772-K14771	CIRCULAR	4.00	12.57	1.00	4.00	1
176.40						
K14781-K14772	CIRCULAR	4.00	12.57	1.00	4.00	1
176.04						
K14782-K14781	CIRCULAR	4.00	12.57	1.00	4.00	1
173.83						
K14791-K14792	CIRCULAR	4.00	12.57	1.00	4.00	1
173.81						
K14792-K14782	CIRCULAR	4.00	12.57	1.00	4.00	1
185.92						
K14862-K14JB1	CIRCULAR	2.50	4.91	0.63	2.50	1
96.36						
K14863-K14961	CIRCULAR	6.00	28.27	1.50	6.00	1
168.04						
K14864-K14PAC	CIRCULAR	4.50	15.90	1.13	4.50	1
46.03						
K14871-K14862	CIRCULAR	2.50	4.91	0.63	2.50	1
63.86						
K14872-K14871	CIRCULAR	2.50	4.91	0.63	2.50	1
53.23						
K14873-K14872	CIRCULAR	2.50	4.91	0.63	2.50	1
31.79						
K14874-K14864Updated	CIRCULAR	2.50	4.91	0.63	2.50	
1 53.25						
K14874Updated-K14864	CIRCULAR	3.00	7.07	0.75	3.00	
1 9.18						
K14881-K14873	CIRCULAR	2.50	4.91	0.63	2.50	1
73.54						
K14882-K14874	CIRCULAR	2.50	4.91	0.63	2.50	1
64.38						
K14891-K14881	CIRCULAR	2.50	4.91	0.63	2.50	1
69.06						
K14892-K14891	CIRCULAR	2.50	4.91	0.63	2.50	1
68.70						

K14941-K14942_1 13.87	CIRCULAR	2.50	4.91	0.63	2.50	1
K14942-K14041 13.74	CIRCULAR	2.50	4.91	0.63	2.50	1
K14944-K14942 15.58	CIRCULAR	2.50	4.91	0.63	2.50	1
K14945-K14944 12.50	CIRCULAR	2.50	4.91	0.63	2.50	1
K14951-K14952 17.36	CIRCULAR	2.00	3.14	0.50	2.00	1
K14953-L14053 1.23	CIRCULAR	1.00	0.79	0.25	1.00	1
K14954-K14945 12.91	CIRCULAR	2.50	4.91	0.63	2.50	1
K14961-L14061 170.96	CIRCULAR	6.00	28.27	1.50	6.00	1
K14CR1-K14CRO 25.38	CIRCULAR	2.50	4.91	0.63	2.50	1
K14CRO-K14864 72.60	CIRCULAR	4.50	15.90	1.13	4.50	1
K14JB1-S.BroadwayPond 1 936.34	CIRCULAR	7.50	44.18	1.88	7.50	
K14MH1-K14JB1 646.85	CIRCULAR	7.00	38.48	1.75	7.00	1
K14MH2-K14JB1 177.22	CIRCULAR	4.50	15.90	1.13	4.50	1
K14PAC-K14MH2 77.42	CIRCULAR	4.50	15.90	1.13	4.50	1
K14PL1-K14863 201.92	CIRCULAR	6.00	28.27	1.50	6.00	1
K15001-J15903 20.55	CIRCULAR	1.50	1.77	0.38	1.50	1
K15121-K15111 54.18	CIRCULAR	2.50	4.91	0.63	2.50	1
K15201-K14291 317.73	RECT_CLOSED	4.00	16.00	1.00	4.00	1
K15211-K15212 39.23	CIRCULAR	2.50	4.91	0.63	2.50	1
K15212-K15201 53.24	CIRCULAR	3.00	7.07	0.75	3.00	1
K15213-K15212 34.60	CIRCULAR	2.50	4.91	0.63	2.50	1
K15602-K14791 186.12	CIRCULAR	4.00	12.57	1.00	4.00	1
L14018-L14742 458.05	CIRCULAR	5.50	23.76	1.38	5.50	1
L14052-L14055 34.48	CIRCULAR	2.50	4.91	0.63	2.50	1
L14054-L14055 1.24	CIRCULAR	1.00	0.79	0.25	1.00	1
L14055-L14151 38.05	CIRCULAR	3.00	7.07	0.75	3.00	1
L14061-L14161 168.33	CIRCULAR	6.00	28.27	1.50	6.00	1
L14071-L14GAR 44.45	CIRCULAR	2.00	3.14	0.50	2.00	1
L14072-L14071 34.33	CIRCULAR	2.00	3.14	0.50	2.00	1
L14081-L14072 39.64	CIRCULAR	2.00	3.14	0.50	2.00	1

L14143-L14JB1 143.47	CIRCULAR	4.00	12.57	1.00	4.00	1
L14152-L14252 21.92	CIRCULAR	2.00	3.14	0.50	2.00	1
L14152-L14345 5.97	CIRCULAR	2.00	3.14	0.50	2.00	1
L14152-L14JB1 106.21	CIRCULAR	4.00	12.57	1.00	4.00	1
L14161-L14JB2 239.63	CIRCULAR	6.00	28.27	1.50	6.00	1
L14171-L14172 14.98	CIRCULAR	1.75	2.41	0.44	1.75	1
L14172-L14273 27.89	CIRCULAR	2.50	4.91	0.63	2.50	1
L14181-L14171 16.44	CIRCULAR	1.50	1.77	0.38	1.50	1
L14182-L14172 5.76	CIRCULAR	1.00	0.79	0.25	1.00	1
L14191-L14181 16.51	CIRCULAR	1.50	1.77	0.38	1.50	1
L14192-L14191 1.23	CIRCULAR	1.00	0.79	0.25	1.00	1
L14241-L14143 30.02	CIRCULAR	2.50	4.91	0.63	2.50	1
L14242-L14241 16.07	CIRCULAR	2.00	3.14	0.50	2.00	1
L14261-L14361 164.27	CIRCULAR	6.00	28.27	1.50	6.00	1
L14262-L14263 76.17	CIRCULAR	3.00	7.07	0.75	3.00	1
L14263-L14362 35.90	CIRCULAR	3.50	9.62	0.88	3.50	1
L14271-L14262 83.99	CIRCULAR	3.00	7.07	0.75	3.00	1
L14272-L14271 48.13	CIRCULAR	2.25	3.98	0.56	2.25	1
L14273-L14272 35.80	CIRCULAR	2.00	3.14	0.50	2.00	1
L14274-L14263 41.50	CIRCULAR	2.50	4.91	0.63	2.50	1
L14275-L14274 40.83	CIRCULAR	2.00	3.14	0.50	2.00	1
L14281-L14273 31.46	CIRCULAR	2.00	3.14	0.50	2.00	1
L14282-L14275 17.29	CIRCULAR	1.50	1.77	0.38	1.50	1
L14343-L14344 18.47	CIRCULAR	2.00	3.14	0.50	2.00	1
L14344-L14441 168.93	CIRCULAR	6.00	28.27	1.50	6.00	1
L14345-L14348 104.84	CIRCULAR	3.00	7.07	0.75	3.00	1
L14346-L14344 85.49	CIRCULAR	6.00	28.27	1.50	6.00	1
L14348-L14349 99.23	CIRCULAR	3.00	7.07	0.75	3.00	1
L14349-L14JB3 33.79	CIRCULAR	3.00	7.07	0.75	3.00	1
L14351-L14353 1047.25	CIRCULAR	6.00	28.27	1.50	6.00	1

L14352-L14355 20.77	CIRCULAR	2.00	3.14	0.50	2.00	1
L14353-L14346 376.10	CIRCULAR	6.00	28.27	1.50	6.00	1
L14361-L14351 145.61	CIRCULAR	6.00	28.27	1.50	6.00	1
L14362-L14363 34.58	CIRCULAR	3.50	9.62	0.88	3.50	1
L14363-L14461 138.46	CIRCULAR	4.00	12.57	1.00	4.00	1
L14373-L14363 71.62	CIRCULAR	2.50	4.91	0.63	2.50	1
L14393-L14373 62.36	CIRCULAR	2.50	4.91	0.63	2.50	1
L14451-L14352 19.34	CIRCULAR	2.00	3.14	0.50	2.00	1
L14461-L14K06 66.92	CIRCULAR	4.00	12.57	1.00	4.00	1
L14471-L14461 6.34	CIRCULAR	1.00	0.79	0.25	1.00	1
L14472-L14471 5.69	CIRCULAR	1.00	0.79	0.25	1.00	1
L14531-L14532 24.34	CIRCULAR	3.00	7.07	0.75	3.00	1
L14532-L14533 20.72	CIRCULAR	3.00	7.07	0.75	3.00	1
L14533-L14631 21.43	CIRCULAR	3.00	7.07	0.75	3.00	1
L14541-L14JB3 153.82	RECT_CLOSED	2.25	11.25	0.78	5.00	1
L14542-L14544 18.81	CIRCULAR	3.00	7.07	0.75	3.00	1
L14544-L14743 18.92	CIRCULAR	3.00	7.07	0.75	3.00	1
L14546-L14544 3.79	CIRCULAR	1.25	1.23	0.31	1.25	1
L14562-L14663 33.81	CIRCULAR	4.00	12.57	1.00	4.00	1
L14571-L14562 128.47	CIRCULAR	3.50	9.62	0.88	3.50	1
L14572-L14574 31.57	CIRCULAR	3.00	7.07	0.75	3.00	1
L14573-L14571 39.49	CIRCULAR	3.50	9.62	0.88	3.50	1
L14575-L14572 24.97	CIRCULAR	2.00	3.14	0.50	2.00	1
L14581-L14582 5.35	CIRCULAR	1.00	0.79	0.25	1.00	1
L14582-L14571 6.43	CIRCULAR	1.00	0.79	0.25	1.00	1
L14583-L14575 9.28	CIRCULAR	1.25	1.23	0.31	1.25	1
L14585-L14583 5.92	CIRCULAR	1.00	0.79	0.25	1.00	1
L14591-L14592 5.17	CIRCULAR	1.00	0.79	0.25	1.00	1
L14592-L14581 5.53	CIRCULAR	1.00	0.79	0.25	1.00	1
L14631-L14635 21.34	CIRCULAR	3.00	7.07	0.75	3.00	1

L14635-L14738 20.58	CIRCULAR	3.00	7.07	0.75	3.00	1
L14661-L14764 44.81	CIRCULAR	4.00	12.57	1.00	4.00	1
L14663-L14661 54.54	CIRCULAR	4.00	12.57	1.00	4.00	1
L14681-L14585 1.36	CIRCULAR	1.00	0.79	0.25	1.00	1
L14691-L14791 3.26	CIRCULAR	1.25	1.23	0.31	1.25	1
L14734-L14831 21.97	CIRCULAR	3.00	7.07	0.75	3.00	1
L14738-L14734 20.79	CIRCULAR	3.00	7.07	0.75	3.00	1
L14741-L14837 18.60	CIRCULAR	3.00	7.07	0.75	3.00	1
L14743-L1474C 144.53	CIRCULAR	3.00	7.07	0.75	3.00	1
L14745-L14749 11.67	CIRCULAR	2.00	3.14	0.50	2.00	1
L14749-L14742 64.19	CIRCULAR	2.00	3.14	0.50	2.00	1
L1474B-L1474C 400.11	CIRCULAR	5.50	23.76	1.38	5.50	1
L1474C-L14741 140.37	CIRCULAR	3.00	7.07	0.75	3.00	1
L14751-L14752 14.99	CIRCULAR	1.50	1.77	0.38	1.50	1
L14752-L14745 30.32	CIRCULAR	2.00	3.14	0.50	2.00	1
L14762-L14761 222.38	CIRCULAR	5.50	23.76	1.38	5.50	1
L14764-L14765 101.89	CIRCULAR	5.00	19.63	1.25	5.00	1
L14765-L14766_OrifaceNode 1 104.85	CIRCULAR		5.00	19.63	1.25	5.00
L14766-L14864 298.55	CIRCULAR	6.00	28.27	1.50	6.00	1
L14771-L14764 21.80	CIRCULAR	1.75	2.41	0.44	1.75	1
L14772-L14766 144.50	CIRCULAR	3.50	9.62	0.88	3.50	1
L14781-L14771 21.72	CIRCULAR	1.75	2.41	0.44	1.75	1
L14782-L14781 17.54	CIRCULAR	1.75	2.41	0.44	1.75	1
L14784-L14783 107.01	CIRCULAR	3.50	9.62	0.88	3.50	1
L14791-L14782 17.47	CIRCULAR	1.75	2.41	0.44	1.75	1
L14792-L14784 21.17	CIRCULAR	1.75	2.41	0.44	1.75	1
L14831-L14834 20.36	CIRCULAR	3.00	7.07	0.75	3.00	1
L14834-L14931 21.67	CIRCULAR	3.00	7.07	0.75	3.00	1
L14864-L14962 189.28	CIRCULAR	6.00	28.27	1.50	6.00	1
L14881-L14783 78.60	CIRCULAR	3.00	7.07	0.75	3.00	1

L14882-L14784 146.07	CIRCULAR	3.50	9.62	0.88	3.50	1
L14883-L14882 144.59	CIRCULAR	4.00	12.57	1.00	4.00	1
L14931-L14933 20.24	CIRCULAR	3.00	7.07	0.75	3.00	1
L14933-M14321 21.04	CIRCULAR	3.00	7.07	0.75	3.00	1
L14935-M14031 18.29	CIRCULAR	3.00	7.07	0.75	3.00	1
L14961-M14061 196.63	CIRCULAR	6.00	28.27	1.50	6.00	1
L14962-L14961 197.28	CIRCULAR	6.00	28.27	1.50	6.00	1
L14GAR-K14CRO 38.29	CIRCULAR	3.50	9.62	0.88	3.50	1
L14IN1-L14532 4.82	CIRCULAR	1.50	1.77	0.38	1.50	1
L14JB1-L14PS1 526.69	CIRCULAR	5.00	19.63	1.25	5.00	1
L14JB2-L14261 78.41	CIRCULAR	6.00	28.27	1.50	6.00	1
L14JB3_OrificeNode-L14545 1 117.81	CIRCULAR		6.00	28.27	1.50	6.00
L14JB3-KathrynPond 99.28	CIRCULAR	4.00	12.57	1.00	4.00	2
L14K02-L14541 74.26	CIRCULAR	4.00	12.57	1.00	4.00	1
L14K03-L14K02 179.41	RECT_CLOSED	2.50	12.50	0.83	5.00	1
L14K06-L14562 64.77	CIRCULAR	4.00	12.57	1.00	4.00	1
L14K06-L14K03 161.69	CIRCULAR	4.00	12.57	1.00	4.00	1
M14003-M14232 36.72	CIRCULAR	3.00	7.07	0.75	3.00	1
M14015-M14016 19.59	CIRCULAR	2.50	4.91	0.63	2.50	1
M14016-M14017 18.76	CIRCULAR	2.50	4.91	0.63	2.50	1
M14017-M14CH1 18.33	CIRCULAR	2.50	4.91	0.63	2.50	1
M14031-M14032 23.35	CIRCULAR	3.00	7.07	0.75	3.00	1
M14061-M14MY1 153.68	CIRCULAR	6.00	28.27	1.50	6.00	1
M14131-M14132 18.55	CIRCULAR	3.00	7.07	0.75	3.00	1
M14132-M141003 18.68	CIRCULAR	3.00	7.07	0.75	3.00	1
M14161-M14261 191.11	CIRCULAR	6.00	28.27	1.50	6.00	1
M14241-M14341 153.05	CIRCULAR	6.00	28.27	1.50	6.00	1
M14242-M14342 154.07	CIRCULAR	4.50	15.90	1.13	4.50	1
M14251-M14241 190.70	CIRCULAR	6.00	28.27	1.50	6.00	1
M14252-M14251 473.32	CIRCULAR	6.00	28.27	1.50	6.00	1

M14253-M14254 233.91	CIRCULAR	4.50	15.90	1.13	4.50	1
M14271-M14M11 225.85	CIRCULAR	4.00	12.57	1.00	4.00	1
M14281-M14271 224.79	CIRCULAR	4.00	12.57	1.00	4.00	1
M14282-M14281 225.09	CIRCULAR	4.00	12.57	1.00	4.00	1
M1431A-M1432B 26.39	CIRCULAR	3.00	7.07	0.75	3.00	1
M1431B-M14243 205.83	CIRCULAR	6.00	28.27	1.50	6.00	1
M1431B-M14342 171.11	CIRCULAR	6.00	28.27	1.50	6.00	1
M14333-M14343 12.20	CIRCULAR	2.00	3.14	0.50	2.00	1
M14334-M14421 21.39	CIRCULAR	3.00	7.07	0.75	3.00	1
M1433B-M14035 19.17	CIRCULAR	3.00	7.07	0.75	3.00	1
M14342-M14351 235.01	CIRCULAR	6.00	28.27	1.50	6.00	2
M14343-M14344 22.20	CIRCULAR	2.50	4.91	0.63	2.50	1
M14344-M14353 22.79	CIRCULAR	2.50	4.91	0.63	2.50	1
M14351-M140U1 440.20	ARCH	7.00	66.18	2.09	12.00	1
M14352-M140U2 27.34	CIRCULAR	3.50	9.62	0.88	3.50	1
M14353-M14352 53.06	CIRCULAR	3.50	9.62	0.88	3.50	1
M1442A-M14441 17.39	CIRCULAR	2.50	4.91	0.63	2.50	1
M1442B-M14443 18.33	CIRCULAR	2.50	4.91	0.63	2.50	1
M14431-M1442A 17.41	CIRCULAR	2.50	4.91	0.63	2.50	1
M14433-M14435 10.02	CIRCULAR	2.00	3.14	0.50	2.00	1
M14435-M14442 22.12	CIRCULAR	2.50	4.91	0.63	2.50	1
M14441-M14451 34.49	CIRCULAR	3.00	7.07	0.75	3.00	1
M14442-M14445 22.35	CIRCULAR	2.50	4.91	0.63	2.50	1
M14443-M14444 18.49	CIRCULAR	2.50	4.91	0.63	2.50	1
M14444-M14452 18.24	CIRCULAR	2.50	4.91	0.63	2.50	1
M14445-M14453 37.47	CIRCULAR	3.00	7.07	0.75	3.00	1
M14451-M14FG1 41.55	CIRCULAR	3.00	7.07	0.75	3.00	1
M14452-M14FG3 9.55	CIRCULAR	2.50	4.91	0.63	2.50	1
M14453-M140U3 19.96	CIRCULAR	3.00	7.07	0.75	3.00	1
M14454-M14FG2 48.12	CIRCULAR	3.00	7.07	0.75	3.00	1

M14600-M14CH3	CIRCULAR	2.50	4.91	0.63	2.50	1
24.52						
M14601-M14600	CIRCULAR	2.50	4.91	0.63	2.50	1
24.44						
M14621-M14622	CIRCULAR	3.00	7.07	0.75	3.00	1
21.80						
M14622-M14631	CIRCULAR	3.00	7.07	0.75	3.00	1
21.04						
M14631-M14641	CIRCULAR	3.00	7.07	0.75	3.00	1
32.17						
M14CH2-M14CH3	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
831.76						
M14CH3-OUTLET	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
917.09						
M14FG1-M14FG2	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
2898.36						
M14FG2-M14FG3	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
2778.69						
M14FG3-M14OU3	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
1569.41						
M14M02-MechemPond	CIRCULAR	6.00	28.27	1.50	6.00	1
1061.70						
M14M03-M14M02	CIRCULAR	6.00	28.27	1.50	6.00	1
457.39						
M14M05-M14M04	CIRCULAR	6.50	33.18	1.63	6.50	1
252.26						
M14M06-M14M05	CIRCULAR	2.50	4.91	0.63	2.50	1
7.04						
M14M08-M14MY1	CIRCULAR	4.00	12.57	1.00	4.00	1
270.17						
M14M09-M14M08	CIRCULAR	4.00	12.57	1.00	4.00	1
141.25						
M14M10-M14M09	CIRCULAR	4.00	12.57	1.00	4.00	1
150.67						
M14M11-M14M10	CIRCULAR	4.00	12.57	1.00	4.00	1
216.87						
M14MY1-M14M05	CIRCULAR	6.50	33.18	1.63	6.50	1
372.19						
M14OU1-M14FG1	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
2780.56						
M14OU3-M14CH1	TRAPEZOIDAL	9.00	252.00	5.02	46.00	1
2718.47						
M14PL1-M14263	CIRCULAR	4.50	15.90	1.13	4.50	1
339.81						
RRculvert	ARCH	8.00	88.24	2.39	14.00	1
423.09						
SJH-700A_Pond-M14282	CIRCULAR	2.00	3.14	0.50	2.00	
1 29.96						

NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.

Analysis Options

Flow Units CFS

Process Models:

Rainfall/Runoff YES

RDII NO

Snowmelt NO

Groundwater NO

Flow Routing YES

Ponding Allowed YES

Water Quality NO

Infiltration Method CURVE_NUMBER

Flow Routing Method DYNWAVE

Surcharge Method EXTRAN

Starting Date 11/03/2022 00:00:00

Ending Date 11/07/2022 00:00:00

Antecedent Dry Days 0.0

Report Time Step 00:03:00

Wet Time Step 00:03:00

Dry Time Step 00:03:00

Routing Time Step 1.00 sec

Variable Time Step YES

Maximum Trials 12

Number of Threads 4

Head Tolerance 0.005000 ft

*****	Volume	Depth
Runoff Quantity Continuity	acre-feet	inches
*****	-----	-----
Total Precipitation	315.194	2.600
Evaporation Loss	0.000	0.000
Infiltration Loss	33.922	0.280
Surface Runoff	268.797	2.217
Final Storage	13.007	0.107
Continuity Error (%)	-0.169	

*****	Volume	Volume
Flow Routing Continuity	acre-feet	10^6 gal
*****	-----	-----
Dry Weather Inflow	0.000	0.000
Wet Weather Inflow	268.799	87.592
Groundwater Inflow	0.000	0.000
RDII Inflow	0.000	0.000
External Inflow	0.000	0.000
External Outflow	154.724	50.419
Flooding Loss	108.876	35.479
Evaporation Loss	0.000	0.000
Exfiltration Loss	0.000	0.000
Initial Stored Volume	0.000	0.000
Final Stored Volume	4.399	1.433
Continuity Error (%)	0.298	

Highest Continuity Errors

Node L14IN1 (18.05%)
Node L14582 (13.68%)
Node L14IN1_OrificeNode (-6.58%)
Node K14954 (6.33%)
Node S.BroadwayPond (-5.88%)

Time-Step Critical Elements

None

Highest Flow Instability Indexes

Link L14343-L14344 (27)
Link L14345-L14348 (22)
Link L14348-L14349 (21)
Link L14532_OrificeNode (20)
Link L14JB2-L14261 (20)

Routing Time Step Summary

Minimum Time Step : 0.03 sec
Average Time Step : 1.00 sec
Maximum Time Step : 1.00 sec
Percent in Steady State : -0.00
Average Iterations per Step : 4.65
Percent Not Converging : 26.18
Time Step Frequencies :
1.000 - 0.398 sec : 99.81 %
0.398 - 0.158 sec : 0.15 %
0.158 - 0.063 sec : 0.04 %
0.063 - 0.025 sec : 0.00 %
0.025 - 0.010 sec : 0.00 %

Subcatchment Runoff Summary

Perv	Total	Total	Total	Total	Total	Total	Imperv
Runoff	Runoff	Runoff	Peak	Runoff	Evap	Infil	Runoff
Subcatchment	Runoff	Precip	Runoff	Runon	in	in	in
in	in	10^6 gal	in	Coeff			

CA1			2.60	0.00	0.00	0.07	2.45
0.20	2.45	1.29	85.51	0.942			
CA2			2.60	0.00	0.00	0.07	2.45
0.20	2.45	0.05	3.39	0.942			

CA3			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.23	15.56	0.963			
CA4			2.60	0.00	0.00	0.16	2.37
0.49	2.37	0.11	7.32	0.911			
CBPS1			2.60	0.00	0.00	0.30	1.99
0.36	1.99	1.01	35.06	0.764			
CBPS2			2.60	0.00	0.00	0.29	2.25
0.62	2.25	0.78	36.14	0.864			
CBPS3			2.60	0.00	0.00	0.30	1.99
0.36	1.99	0.95	40.05	0.765			
KP1			2.60	0.00	0.00	0.27	2.27
0.64	2.27	1.91	97.10	0.872			
KP10			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.02	1.33	0.963			
KP11			2.60	0.00	0.00	0.00	2.49
0.03	2.49	0.17	11.26	0.956			
KP12			2.60	0.00	0.00	0.36	2.19
0.68	2.19	1.37	77.27	0.841			
KP13			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.37	19.44	0.872			
KP14			2.60	0.00	0.00	1.00	0.00
1.60	1.60	0.12	3.50	0.615			
KP15			2.60	0.00	0.00	1.00	0.00
1.60	1.60	0.11	3.34	0.616			
KP16			2.60	0.00	0.00	0.45	2.11
0.85	2.11	0.24	14.83	0.811			
KP17			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.17	11.70	0.963			
KP18			2.60	0.00	0.00	0.25	2.28
0.53	2.28	0.42	25.75	0.878			
KP19			2.60	0.00	0.00	0.20	2.34
0.59	2.34	2.15	108.89	0.900			
KP2			2.60	0.00	0.00	0.92	1.67
1.17	1.67	0.14	6.48	0.641			
KP20			2.60	0.00	0.00	1.08	1.50
1.13	1.50	0.70	27.59	0.579			
KP21			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.11	8.05	0.963			
KP22			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.70	37.87	0.872			
KP23			2.60	0.00	0.00	0.45	2.11
0.85	2.11	0.27	15.48	0.811			
KP24			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.14	9.86	0.963			
KP25			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.12	8.37	0.963			
KP26			2.60	0.00	0.00	0.16	2.37
0.49	2.37	0.31	21.01	0.911			
KP27			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.68	39.11	0.872			
KP3			2.60	0.00	0.00	0.08	2.31
0.18	2.31	0.49	28.16	0.889			
KP4			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.03	2.01	0.963			
KP5			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.03	2.15	0.963			
KP6			2.60	0.00	0.00	0.16	2.37
0.37	2.37	0.37	22.08	0.911			
KP7			2.60	0.00	0.00	0.31	2.23
0.73	2.23	1.39	67.68	0.859			

KP8			2.60	0.00	0.00	0.08	2.31
0.18	2.31	0.31	17.87	0.889			
KP9			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.04	3.18	0.963			
MP1			2.60	0.00	0.00	0.45	2.11
0.86	2.11	0.07	4.72	0.811			
MP10			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.20	15.11	0.963			
MP11			2.60	0.00	0.00	0.29	2.26
0.88	2.26	0.23	14.02	0.868			
MP12.1			2.60	0.00	0.00	0.23	2.30
0.55	2.30	0.92	51.14	0.885			
MP12.2			2.60	0.00	0.00	0.50	2.06
1.06	2.06	0.13	8.26	0.793			
MP13			2.60	0.00	0.00	0.10	2.42
0.29	2.42	0.64	39.19	0.932			
MP14			2.60	0.00	0.00	0.58	2.00
1.37	2.00	0.08	5.16	0.768			
MP15			2.60	0.00	0.00	0.08	2.44
0.31	2.44	1.47	89.29	0.940			
MP16			2.60	0.00	0.00	0.35	2.20
0.82	2.20	0.81	40.78	0.846			
MP17			2.60	0.00	0.00	0.08	2.44
0.31	2.44	0.44	26.79	0.940			
MP18			2.60	0.00	0.00	0.08	2.44
0.31	2.44	0.49	30.30	0.940			
MP19			2.60	0.00	0.00	0.95	1.63
1.13	1.63	0.07	4.05	0.628			
MP2			2.60	0.00	0.00	0.08	2.44
0.31	2.44	0.11	6.99	0.940			
MP20			2.60	0.00	0.00	0.16	2.37
0.57	2.37	0.49	29.96	0.912			
MP21			2.60	0.00	0.00	0.31	2.23
0.73	2.23	1.30	58.79	0.859			
MP22			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.70	30.47	0.872			
MP23			2.60	0.00	0.00	0.00	2.49
0.03	2.49	0.03	2.41	0.956			
MP24			2.60	0.00	0.00	0.00	2.49
0.03	2.49	0.04	3.02	0.956			
MP25			2.60	0.00	0.00	0.00	2.48
0.03	2.48	0.07	4.13	0.955			
MP26			2.60	0.00	0.00	0.00	2.48
0.03	2.48	0.06	3.50	0.955			
MP27			2.60	0.00	0.00	0.21	2.32
0.57	2.32	0.88	46.85	0.892			
MP28			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.23	15.35	0.873			
MP29			2.60	0.00	0.00	0.23	2.30
0.55	2.30	0.19	12.36	0.886			
MP3			2.60	0.00	0.00	0.27	2.27
0.51	2.27	0.14	9.74	0.872			
MP30			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.07	4.57	0.873			
MP31			2.60	0.00	0.00	0.63	1.95
1.32	1.95	0.46	22.91	0.750			
MP32			2.60	0.00	0.00	0.00	2.49
0.03	2.49	0.05	3.44	0.956			
MP33			2.60	0.00	0.00	0.54	2.03
1.15	2.03	0.33	17.63	0.779			

MP34			2.60	0.00	0.00	0.00	2.48
0.03	2.48	0.07	4.08	0.956			
MP4			2.60	0.00	0.00	0.20	2.33
0.53	2.33	0.36	24.48	0.898			
MP5			2.60	0.00	0.00	0.20	2.33
0.53	2.33	0.18	11.45	0.897			
MP6			2.60	0.00	0.00	0.42	2.14
0.88	2.14	0.09	6.02	0.822			
MP7			2.60	0.00	0.00	0.01	2.50
0.04	2.50	0.24	15.00	0.961			
MP8			2.60	0.00	0.00	0.36	2.20
0.94	2.20	0.23	14.06	0.845			
MP9			2.60	0.00	0.00	0.20	2.33
0.53	2.33	0.10	7.16	0.898			
SBP1			2.60	0.00	0.00	0.16	2.37
0.49	2.37	1.13	60.90	0.910			
SBP10			2.60	0.00	0.00	0.27	2.27
0.64	2.27	1.74	90.20	0.872			
SBP11			2.60	0.00	0.00	0.36	2.19
0.68	2.19	1.40	72.24	0.841			
SBP12			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.21	14.74	0.963			
SBP13			2.60	0.00	0.00	0.27	2.27
0.64	2.27	1.25	65.96	0.872			
SBP14			2.60	0.00	0.00	0.39	2.18
1.17	2.18	0.14	8.98	0.837			
SBP15			2.60	0.00	0.00	0.16	2.37
0.49	2.37	1.18	75.51	0.911			
SBP16			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.53	28.53	0.872			
SBP17			2.60	0.00	0.00	0.20	2.34
0.59	2.34	0.91	49.30	0.900			
SBP18			2.60	0.00	0.00	0.20	2.34
0.59	2.34	1.66	91.45	0.900			
SBP19			2.60	0.00	0.00	0.65	1.92
1.04	1.92	0.40	17.96	0.738			
SBP2			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.41	22.01	0.872			
SBP20			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.09	6.14	0.963			
SBP21			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.11	8.09	0.963			
SBP22			2.60	0.00	0.00	0.00	2.49
0.03	2.49	0.11	7.35	0.956			
SBP23			2.60	0.00	0.00	0.02	2.44
0.06	2.44	0.51	32.56	0.940			
SBP24			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.88	45.85	0.872			
SBP25			2.60	0.00	0.00	0.31	2.24
0.73	2.24	0.06	4.26	0.860			
SBP26			2.60	0.00	0.00	0.27	2.27
0.64	2.27	1.24	65.76	0.872			
SBP27			2.60	0.00	0.00	0.12	2.41
0.40	2.41	0.61	40.43	0.927			
SBP28			2.60	0.00	0.00	0.08	2.44
0.31	2.44	0.94	59.42	0.940			
SBP29			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.13	8.23	0.872			
SBP3			2.60	0.00	0.00	0.45	2.11
0.85	2.11	0.65	39.76	0.811			

SBP30			2.60	0.00	0.00	0.13	2.40
0.39	2.40	0.20	12.15	0.921			
SBP31			2.60	0.00	0.00	0.00	2.49
0.03	2.49	0.17	12.42	0.957			
SBP32			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.08	5.60	0.963			
SBP33			2.60	0.00	0.00	0.20	2.34
0.59	2.34	1.49	90.71	0.900			
SBP34			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.24	16.38	0.963			
SBP35			2.60	0.00	0.00	0.34	2.21
0.71	2.21	0.34	21.95	0.850			
SBP36			2.60	0.00	0.00	0.10	2.42
0.42	2.42	2.00	124.95	0.932			
SBP37			2.60	0.00	0.00	0.16	2.37
0.49	2.37	1.30	77.71	0.911			
SBP38			2.60	0.00	0.00	0.16	2.37
0.49	2.37	0.19	12.30	0.911			
SBP39			2.60	0.00	0.00	0.10	2.42
0.42	2.42	0.33	20.30	0.932			
SBP4			2.60	0.00	0.00	0.10	2.42
0.42	2.42	1.16	72.75	0.932			
SBP40			2.60	0.00	0.00	0.08	2.44
0.31	2.44	0.77	46.59	0.940			
SBP41			2.60	0.00	0.00	0.21	2.32
0.44	2.32	0.12	8.00	0.893			
SBP42			2.60	0.00	0.00	0.00	2.50
0.05	2.50	0.04	2.91	0.963			
SBP43			2.60	0.00	0.00	0.18	2.35
0.47	2.35	0.64	40.83	0.904			
SBP5			2.60	0.00	0.00	0.08	2.44
0.31	2.44	0.48	31.43	0.940			
SBP6			2.60	0.00	0.00	0.08	2.44
0.31	2.44	1.29	81.23	0.940			
SBP7			2.60	0.00	0.00	0.08	2.44
0.31	2.44	1.09	67.61	0.940			
SBP8			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.73	41.58	0.872			
SBP9			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.58	33.15	0.872			
SJ1			2.60	0.00	0.00	0.04	2.38
0.13	2.38	1.53	36.51	0.916			
SJ10			2.60	0.00	0.00	0.34	1.92
0.41	1.92	0.20	8.04	0.737			
SJ11			2.60	0.00	0.00	0.66	1.61
0.49	1.61	0.25	10.15	0.620			
SJ12			2.60	0.00	0.00	0.09	2.31
0.18	2.31	0.13	8.55	0.887			
SJ13			2.60	0.00	0.00	0.09	2.31
0.18	2.31	0.19	12.10	0.887			
SJ14			2.60	0.00	0.00	0.13	2.24
0.23	2.24	0.61	33.16	0.860			
SJ15			2.60	0.00	0.00	0.20	2.15
0.27	2.15	0.25	16.54	0.827			
SJ16			2.60	0.00	0.00	0.08	2.31
0.18	2.31	0.22	13.86	0.890			
SJ17			2.60	0.00	0.00	0.22	2.10
0.30	2.10	0.80	33.66	0.809			
SJ18			2.60	0.00	0.00	0.40	1.89
0.39	1.89	0.83	29.16	0.726			

SJ19			2.60	0.00	0.00	0.39	1.84
0.47	1.84	0.30	14.37	0.709			
SJ2			2.60	0.00	0.00	0.11	2.24
0.24	2.24	0.86	23.32	0.863			
SJ20			2.60	0.00	0.00	0.30	2.04
0.29	2.04	0.76	37.54	0.786			
SJ21			2.60	0.00	0.00	0.21	2.13
0.26	2.13	0.26	7.52	0.821			
SJ22			2.60	0.00	0.00	0.16	2.37
0.49	2.37	0.24	14.82	0.911			
SJ23			2.60	0.00	0.00	0.55	2.01
0.88	2.01	0.42	18.40	0.772			
SJ24			2.60	0.00	0.00	0.50	2.05
0.80	2.05	0.90	36.97	0.789			
SJ25			2.60	0.00	0.00	0.27	2.27
0.64	2.27	0.92	34.03	0.871			
SJ26			2.60	0.00	0.00	0.30	1.99
0.36	1.99	0.48	18.56	0.765			
SJ27			2.60	0.00	0.00	0.21	2.09
0.33	2.09	0.64	23.80	0.802			
SJ28			2.60	0.00	0.00	0.55	2.01
0.88	2.01	1.24	56.64	0.772			
SJ29			2.60	0.00	0.00	0.40	1.89
0.39	1.89	0.37	16.36	0.727			
SJ3			2.60	0.00	0.00	0.14	2.18
0.30	2.18	0.57	17.17	0.838			
SJ30			2.60	0.00	0.00	0.65	1.92
1.04	1.92	0.57	26.22	0.738			
SJ31			2.60	0.00	0.00	0.42	2.14
0.88	2.14	0.23	11.49	0.821			
SJ32			2.60	0.00	0.00	0.46	2.10
0.97	2.10	0.20	9.57	0.807			
SJ33			2.60	0.00	0.00	1.21	1.39
1.26	1.39	0.06	3.47	0.534			
SJ34			2.60	0.00	0.00	0.18	2.35
0.34	2.35	0.38	23.67	0.902			
SJ35			2.60	0.00	0.00	0.27	2.27
0.51	2.27	0.27	14.27	0.871			
SJ36			2.60	0.00	0.00	0.53	1.72
0.47	1.72	0.34	16.70	0.663			
SJ37			2.60	0.00	0.00	0.40	1.89
0.39	1.89	0.32	16.64	0.727			
SJ38			2.60	0.00	0.00	0.31	2.23
0.73	2.23	0.52	26.87	0.859			
SJ39			2.60	0.00	0.00	0.39	1.84
0.47	1.84	0.53	25.61	0.709			
SJ4			2.60	0.00	0.00	0.52	2.04
0.91	2.04	1.80	72.89	0.783			
SJ40			2.60	0.00	0.00	0.30	1.99
0.36	1.99	0.59	28.62	0.766			
SJ41			2.60	0.00	0.00	0.08	2.44
0.31	2.44	0.94	60.27	0.940			
SJ42			2.60	0.00	0.00	0.08	2.31
0.18	2.31	1.14	29.53	0.888			
SJ43			2.60	0.00	0.00	0.40	1.89
0.39	1.89	0.78	28.44	0.726			
SJ5			2.60	0.00	0.00	0.40	2.15
0.77	2.15	1.41	64.28	0.825			
SJ6			2.60	0.00	0.00	1.27	0.00
1.33	1.33	0.58	20.41	0.510			

SJ7			2.60	0.00	0.00	0.09	2.43
0.30	2.43	1.16	73.20	0.936			
SJ8			2.60	0.00	0.00	0.89	1.70
1.32	1.70	0.09	4.91	0.652			
SJ9			2.60	0.00	0.00	0.18	2.35
0.47	2.35	0.55	35.47	0.905			
SP1			2.60	0.00	0.00	0.31	2.23
0.73	2.23	2.56	142.09	0.859			
SP2			2.60	0.00	0.00	0.75	1.83
1.20	1.83	0.56	25.48	0.703			
SP3			2.60	0.00	0.00	0.00	2.49
0.03	2.49	0.23	15.73	0.956			

Node Depth Summary

Node	Type	Average Depth Feet	Maximum Depth Feet	Maximum HGL Feet	Time of Max Occurrence days hr:min	Reported Max Depth Feet
Culvert1in	JUNCTION	0.67	6.10	4936.67	0 02:05	6.10
Culvert1out	JUNCTION	0.48	5.66	4936.11	0 02:05	5.66
Culvert2in	JUNCTION	0.75	6.28	4936.10	0 02:05	6.28
Culvert2out	JUNCTION	0.66	5.64	4935.29	0 02:06	5.64
J14993	JUNCTION	0.11	3.54	4965.55	0 01:30	3.54
J14994	JUNCTION	0.07	5.26	4978.38	0 01:24	5.26
J15903	JUNCTION	0.12	9.05	4992.40	0 01:20	9.05
K14071	JUNCTION	0.21	5.21	4963.48	0 01:22	5.21
K14075	JUNCTION	0.20	7.32	4965.45	0 01:22	7.32
K14076	JUNCTION	0.14	8.64	4968.11	0 01:22	7.92
K14077	JUNCTION	0.14	8.79	4968.97	0 01:22	8.79
K14081	JUNCTION	0.08	79.30	5039.35	0 01:24	16.39
K14085	JUNCTION	0.08	10.37	4977.13	0 01:24	5.13
K14091	JUNCTION	0.06	16.19	4999.45	0 01:25	13.25
K14171	JUNCTION	0.27	9.54	4966.58	0 01:21	9.54
K14172	JUNCTION	0.37	31.61	4988.31	0 01:22	14.93
K14181	JUNCTION	0.06	1.49	4976.67	0 01:42	1.49
K14182	JUNCTION	0.10	6.39	4990.52	0 01:23	6.39
K14183	JUNCTION	0.07	6.31	4985.03	0 01:24	6.31
K14191	JUNCTION	0.15	25.54	5011.21	0 01:30	25.50
K14271	JUNCTION	0.38	14.36	4970.42	0 01:22	13.46
K14281	JUNCTION	0.07	6.30	4996.30	0 01:25	6.16
K14291	JUNCTION	0.08	7.02	5007.55	0 01:24	7.02
K14361	JUNCTION	0.36	10.36	4965.39	0 01:22	10.36
K14372	JUNCTION	0.37	11.94	4967.54	0 01:22	11.94
K14461	JUNCTION	0.40	36.97	4991.28	0 01:22	11.48
K14462	JUNCTION	0.14	6.95	4968.17	0 01:22	6.95
K14471	JUNCTION	0.12	20.75	4988.99	0 01:25	16.33
K14482	JUNCTION	0.07	9.58	4984.73	0 01:27	9.58
K14483	JUNCTION	0.08	7.21	4992.49	0 01:30	6.43
K14563	JUNCTION	0.39	22.11	4975.76	0 01:22	11.96
K14661	JUNCTION	0.40	11.39	4964.31	0 01:32	11.38
K14662	JUNCTION	0.35	15.47	4967.62	0 01:23	10.55
K14671	JUNCTION	0.13	11.29	4982.59	0 01:25	11.29

K14672	JUNCTION	0.00	0.00	4982.92	0	00:00	0.00
K14681	JUNCTION	0.00	0.00	4992.92	0	00:00	0.00
K14761	JUNCTION	0.34	9.95	4961.36	0	01:33	9.95
K14771	JUNCTION	0.09	6.85	4973.37	0	01:33	6.84
K14772	JUNCTION	0.09	9.73	4986.71	0	01:29	7.16
K14781	JUNCTION	1.74	9.00	4988.83	0	01:30	6.03
K14782	JUNCTION	0.06	4.87	4988.94	0	01:31	3.52
K14791	JUNCTION	0.06	2.86	5010.67	0	01:30	2.84
K14792	JUNCTION	0.06	2.70	4996.82	0	01:30	2.66
K14862	JUNCTION	0.09	7.20	4961.87	0	01:25	7.20
K14863	JUNCTION	0.03	2.64	4953.00	0	01:44	2.64
K14864	JUNCTION	0.26	9.79	4960.33	0	01:23	8.75
K14864Updated	JUNCTION	0.25	6.94	4960.84	0	01:20	6.94
K14871	JUNCTION	0.13	31.40	4994.47	0	01:25	17.65
K14872	JUNCTION	0.06	8.88	4980.55	0	01:25	8.88
K14873	JUNCTION	0.08	9.59	4981.56	0	01:25	9.59
K14874	JUNCTION	0.38	105.94	5064.57	0	01:30	105.80
K14881	JUNCTION	0.03	1.91	4985.18	0	01:31	1.85
K14882	JUNCTION	0.30	130.65	5108.33	0	01:30	130.42
K14891	JUNCTION	0.04	1.34	4994.81	0	01:27	1.34
K14892	JUNCTION	0.04	1.81	5001.33	0	01:30	1.81
K14942	JUNCTION	1.01	12.86	4950.01	0	01:33	11.04
K14944	JUNCTION	1.06	12.61	4950.23	0	01:30	11.06
K14945	JUNCTION	1.13	11.43	4949.31	0	02:08	11.43
K14951	JUNCTION	0.00	0.00	4944.67	0	00:00	0.00
K14953	JUNCTION	0.26	5.23	4951.35	0	01:13	5.23
K14954	JUNCTION	1.45	11.81	4949.73	0	01:25	11.81
K14961	JUNCTION	0.06	3.19	4952.99	0	01:42	3.18
K14CR1	JUNCTION	0.12	9.09	4962.40	0	01:29	9.06
K14CRO	JUNCTION	0.17	9.10	4960.14	0	01:22	9.10
K14JB1	JUNCTION	0.69	9.18	4951.65	0	02:43	9.18
K14MH1	JUNCTION	0.31	6.97	4957.09	0	01:33	6.96
K14MH2	JUNCTION	0.17	5.26	4955.41	0	01:29	5.25
K14PAC	JUNCTION	0.22	7.61	4958.10	0	01:23	7.04
K14PL1	JUNCTION	0.01	1.91	4953.01	0	01:43	1.89
K15001	JUNCTION	0.26	97.69	5095.06	0	01:30	97.54
K15111	JUNCTION	0.93	163.62	5193.70	0	01:29	163.41
K15121	JUNCTION	1.21	214.17	5250.39	0	01:24	214.17
K15201	JUNCTION	0.06	6.09	5028.69	0	01:29	6.09
K15212	JUNCTION	0.58	78.74	5102.46	0	01:29	78.43
K15311	JUNCTION	0.35	116.54	5145.54	0	01:19	74.86
K15501	JUNCTION	0.15	13.57	5027.67	0	01:19	13.57
K15602	JUNCTION	0.00	0.00	5013.72	0	00:00	0.00
L14041	JUNCTION	0.85	12.27	4948.99	0	01:33	8.64
L14052	JUNCTION	0.00	0.00	4941.59	0	00:00	0.00
L14054	JUNCTION	0.21	5.85	4951.51	0	01:14	2.82
L14055	JUNCTION	0.07	0.72	4940.92	0	01:33	0.71
L14061	JUNCTION	0.15	3.78	4952.99	0	01:41	3.77
L14071	JUNCTION	0.05	6.39	4972.63	0	01:26	6.39
L14072	JUNCTION	0.00	0.00	4974.55	0	00:00	0.00
L14081	JUNCTION	0.00	0.00	4985.54	0	00:00	0.00
L14141	JUNCTION	0.74	12.26	4948.59	0	01:23	6.19
L14143	JUNCTION	0.39	4.06	4939.99	0	01:31	4.00
L14152	JUNCTION	0.27	3.02	4940.84	0	01:31	2.98
L14161	JUNCTION	0.29	4.36	4952.99	0	01:41	4.35
L14171	JUNCTION	0.21	22.24	5000.66	0	01:28	20.95
L14172	JUNCTION	0.13	9.18	4983.65	0	01:22	6.77

L14181	JUNCTION	0.12	7.85	4995.41	0	01:21	7.85
L14182	JUNCTION	0.00	0.00	4985.33	0	00:00	0.00
L14191	JUNCTION	0.17	28.80	5025.26	0	01:30	28.76
L14192	JUNCTION	0.07	7.81	5004.48	0	01:22	7.81
L14241	JUNCTION	0.04	1.67	4941.34	0	01:30	1.67
L14252	JUNCTION	1.12	7.70	4948.92	0	01:21	6.22
L14261	JUNCTION	0.49	4.88	4952.32	0	01:42	4.85
L14262	JUNCTION	0.13	6.00	4964.45	0	01:21	5.99
L14263	JUNCTION	0.23	6.30	4963.77	0	01:21	6.30
L14271	JUNCTION	0.09	5.18	4967.32	0	01:28	3.48
L14272	JUNCTION	0.10	6.44	4970.41	0	01:28	4.56
L14273	JUNCTION	0.08	10.13	4983.10	0	01:28	5.16
L14274	JUNCTION	0.19	11.93	4973.98	0	01:21	11.93
L14275	JUNCTION	0.64	194.03	5167.97	0	01:30	193.84
L14281	JUNCTION	0.00	0.00	4979.97	0	01:28	0.00
L14291	JUNCTION	0.50	206.49	5201.16	0	01:22	206.49
L14342	JUNCTION	0.05	5.73	4947.73	0	01:26	3.69
L14343	JUNCTION	0.83	6.03	4948.29	0	02:09	6.03
L14344	JUNCTION	1.48	8.55	4948.52	0	01:29	8.37
L14345	JUNCTION	1.24	8.77	4949.64	0	01:53	8.77
L14346	JUNCTION	1.47	8.76	4948.79	0	01:29	8.76
L14348	JUNCTION	5.56	13.59	4949.73	0	01:48	13.58
L14349	JUNCTION	1.40	9.02	4949.36	0	01:22	8.65
L14351	JUNCTION	0.18	3.85	4950.27	0	01:43	3.82
L14352	JUNCTION	0.05	9.71	4959.05	0	01:27	3.79
L14353	JUNCTION	0.55	6.19	4949.65	0	01:43	6.17
L14361	JUNCTION	0.53	4.62	4951.44	0	01:43	4.59
L14362	JUNCTION	0.27	11.54	4968.56	0	01:21	6.86
L14363	JUNCTION	0.16	7.08	4963.67	0	01:28	7.05
L14373	JUNCTION	0.03	1.06	4985.30	0	01:31	1.05
L14393	JUNCTION	0.03	1.36	4999.71	0	01:30	1.35
L14451	JUNCTION	0.00	1.23	4953.20	0	01:33	1.23
L14461	JUNCTION	0.26	11.12	4964.36	0	01:24	8.63
L14471	JUNCTION	0.47	137.93	5108.81	0	01:30	137.76
L14472	JUNCTION	0.06	6.76	4986.64	0	01:20	6.76
L14531	JUNCTION	0.17	31.42	4972.28	0	02:21	8.51
L14532	JUNCTION	0.28	7.69	4948.18	0	01:31	7.67
L14533	JUNCTION	0.27	7.24	4947.57	0	01:35	7.23
L14541	JUNCTION	1.19	7.72	4948.72	0	02:09	7.72
L14542	JUNCTION	0.30	8.55	4948.14	0	02:08	8.55
L14544	JUNCTION	0.34	8.67	4948.13	0	02:10	8.67
L14562	JUNCTION	0.25	6.33	4958.80	0	01:22	6.34
L14571	JUNCTION	0.13	16.50	4974.90	0	01:23	7.22
L14572	JUNCTION	0.18	13.49	4972.54	0	01:30	13.47
L14573	JUNCTION	0.18	6.93	4965.66	0	01:23	6.93
L14575	JUNCTION	0.05	7.33	4968.61	0	01:22	7.33
L14581	JUNCTION	0.00	0.00	4978.81	0	00:00	0.00
L14582	JUNCTION	0.00	0.00	4970.71	0	01:23	0.00
L14583	JUNCTION	0.02	5.98	4970.95	0	01:24	3.67
L14585	JUNCTION	0.00	0.00	4975.07	0	00:00	0.00
L14591	JUNCTION	0.00	0.00	4989.67	0	00:00	0.00
L14592	JUNCTION	0.00	0.00	4987.56	0	00:00	0.00
L14631	JUNCTION	0.27	6.94	4947.05	0	01:38	6.93
L14635	JUNCTION	0.28	7.07	4946.91	0	01:27	6.96
L14646	JUNCTION	0.32	31.56	4972.31	0	01:30	31.50
L14661	JUNCTION	0.25	7.71	4959.95	0	01:22	7.71
L14663	JUNCTION	0.30	7.58	4959.79	0	01:22	7.40

L14681	JUNCTION	0.00	0.00	4975.52	0	00:00	0.00
L14691	JUNCTION	0.07	48.96	5032.48	0	01:26	3.74
L14734	JUNCTION	0.28	6.90	4946.21	0	02:04	6.90
L14738	JUNCTION	0.28	6.96	4946.63	0	01:56	6.96
L14741	JUNCTION	0.42	9.56	4947.93	0	02:10	9.55
L14742	JUNCTION	0.56	9.73	4947.97	0	02:09	9.73
L14743	JUNCTION	0.31	9.24	4948.02	0	02:12	9.24
L14745	JUNCTION	0.27	8.14	4949.80	0	01:36	8.13
L14749	JUNCTION	0.21	5.98	4946.74	0	01:25	5.98
L1474C	JUNCTION	5.56	14.80	4947.97	0	02:08	14.80
L1474C.1	JUNCTION	0.57	1.89	4939.43	0	09:05	1.89
L14751	JUNCTION	0.11	27.07	4978.74	0	01:30	27.01
L14752	JUNCTION	0.10	3.54	4949.21	0	01:22	3.54
L14761	JUNCTION	0.04	1.01	4950.45	0	01:30	1.00
L14762	JUNCTION	0.01	0.51	4951.48	0	01:30	0.51
L14764	JUNCTION	0.31	14.50	4966.21	0	01:24	14.18
L14765	JUNCTION	0.39	16.44	4967.70	0	01:24	15.76
L14766	JUNCTION	0.41	16.71	4967.89	0	01:24	16.71
L14766_OrificeNode	JUNCTION	0.18	17.26	4968.44	0	01:27	15.19
L14771	JUNCTION	0.13	6.46	4973.58	0	01:23	6.46
L14781	JUNCTION	0.20	25.48	4999.37	0	01:22	25.22
L14782	JUNCTION	0.09	7.37	4985.65	0	01:24	7.37
L14783	JUNCTION	0.09	19.26	4991.84	0	01:28	11.27
L14784	JUNCTION	0.12	20.86	4997.54	0	01:28	15.54
L14791	JUNCTION	0.05	7.80	4990.47	0	01:26	3.26
L14792	JUNCTION	0.06	25.21	5013.94	0	01:28	19.53
L14831	JUNCTION	0.29	7.30	4946.28	0	01:28	6.91
L14834	JUNCTION	0.28	6.89	4945.51	0	02:08	6.89
L14837	JUNCTION	0.46	9.88	4947.85	0	02:05	9.88
L14864	JUNCTION	0.24	19.83	4969.66	0	01:27	16.46
L14882	JUNCTION	0.08	11.87	4996.22	0	01:29	11.65
L14883	JUNCTION	0.02	10.08	4995.71	0	01:28	10.08
L14885	JUNCTION	0.02	9.04	4986.72	0	01:29	6.17
L14931	JUNCTION	0.30	6.88	4945.20	0	02:05	6.88
L14933	JUNCTION	0.30	6.83	4944.93	0	01:30	6.83
L14961	JUNCTION	0.24	22.21	4971.13	0	01:26	16.29
L14962	JUNCTION	0.28	22.56	4971.63	0	01:26	16.59
L14GAR	JUNCTION	0.14	9.92	4961.47	0	01:22	9.41
L14IN1	JUNCTION	0.97	7.50	4948.10	0	01:27	7.50
L14IN1_OrificeNode	JUNCTION	0.30	7.50	4948.10	0	01:27	7.50
L14JB1	JUNCTION	0.47	4.37	4939.46	0	01:31	4.33
L14JB2	JUNCTION	0.57	5.44	4953.00	0	01:42	5.42
L14JB3	JUNCTION	1.90	9.05	4947.62	0	02:04	9.05
L14JB3_OrificeNode	JUNCTION	0.49	1.90	4940.47	0	01:35	1.90
L14K02	JUNCTION	0.67	7.64	4950.74	0	01:25	7.64
L14K03	JUNCTION	0.11	10.91	4960.61	0	01:23	5.16
L14K06	JUNCTION	0.21	6.42	4958.93	0	01:22	6.19
M14003	JUNCTION	0.29	5.70	4942.03	0	01:25	5.70
M14015	JUNCTION	0.28	8.41	4940.08	0	01:18	8.41
M14016	JUNCTION	0.30	7.74	4939.27	0	01:18	7.74
M14017	JUNCTION	0.47	6.76	4937.29	0	01:58	6.71
M14031	JUNCTION	0.43	9.58	4947.02	0	01:24	9.20
M14061	JUNCTION	0.30	16.60	4964.50	0	01:30	16.58
M14131	JUNCTION	0.42	7.74	4944.57	0	02:15	7.74
M14132	JUNCTION	0.39	6.37	4942.94	0	02:18	6.37
M14161	JUNCTION	0.01	0.47	4947.36	0	01:30	0.47
M14241	JUNCTION	0.40	3.88	4938.71	0	01:58	3.88

M14242	JUNCTION	0.13	2.90	4938.46	0	01:53	2.90
M14251	JUNCTION	0.16	3.14	4938.71	0	01:58	3.14
M14261	JUNCTION	0.03	0.83	4946.70	0	01:31	0.82
M14263	JUNCTION	0.02	0.76	4950.20	0	01:29	0.76
M14271	JUNCTION	0.11	5.24	4972.13	0	01:30	5.13
M14281	JUNCTION	0.10	1.94	4980.04	0	01:27	1.86
M14282	JUNCTION	0.04	1.58	4990.68	0	01:30	1.57
M1431B	JUNCTION	0.38	3.54	4938.71	0	02:01	3.54
M14321	JUNCTION	0.28	6.59	4942.96	0	01:30	6.32
M14333	JUNCTION	0.02	3.69	4939.48	0	01:33	3.69
M14334	JUNCTION	0.09	5.93	4939.80	0	01:38	5.93
M1433B	JUNCTION	0.43	8.77	4945.97	0	02:08	8.77
M14342	JUNCTION	0.78	4.28	4938.35	0	01:59	4.28
M14343	JUNCTION	0.10	4.88	4939.57	0	01:30	4.87
M14344	JUNCTION	0.11	6.43	4940.28	0	01:33	3.76
M14351	JUNCTION	0.47	4.13	4937.45	0	02:03	4.13
M14352	JUNCTION	0.17	3.98	4936.79	0	02:04	3.96
M14353	JUNCTION	0.13	3.64	4936.81	0	02:02	3.63
M1442A	JUNCTION	0.11	4.42	4938.46	0	01:30	4.42
M1442B	JUNCTION	0.07	2.34	4937.18	0	01:30	2.27
M14431	JUNCTION	0.04	3.73	4938.47	0	01:27	3.72
M14433	JUNCTION	0.16	6.42	4941.45	0	01:47	6.42
M14435	JUNCTION	0.12	4.45	4939.22	0	01:59	4.45
M14441	JUNCTION	0.12	3.43	4936.89	0	02:02	3.43
M14442	JUNCTION	0.13	4.38	4938.34	0	02:10	4.31
M14443	JUNCTION	0.09	2.85	4936.87	0	02:02	2.85
M14444	JUNCTION	0.09	2.97	4936.82	0	02:03	2.96
M14445	JUNCTION	0.13	4.32	4937.65	0	02:10	4.11
M14451	JUNCTION	0.15	4.27	4936.83	0	02:02	4.27
M14452	JUNCTION	0.13	3.47	4936.80	0	02:03	3.46
M14453	JUNCTION	0.20	4.54	4937.05	0	02:04	4.50
M14454	JUNCTION	0.14	3.91	4936.91	0	02:00	3.88
M14600	JUNCTION	0.35	4.87	4936.94	0	02:02	4.74
M14601	JUNCTION	0.29	6.42	4940.22	0	01:39	6.42
M14621	JUNCTION	0.16	12.31	4944.66	0	01:33	7.22
M14622	JUNCTION	0.17	11.99	4943.97	0	01:33	7.36
M14631	JUNCTION	0.22	10.75	4942.37	0	01:33	7.48
M14FG1	JUNCTION	0.35	4.93	4936.69	0	02:04	4.93
M14FG2	JUNCTION	0.39	5.32	4936.69	0	02:04	5.31
M14FG3	JUNCTION	0.40	5.35	4936.68	0	02:04	5.35
M14M02	JUNCTION	0.28	8.83	4950.25	0	01:28	8.02
M14M04	JUNCTION	0.23	14.00	4960.36	0	01:28	10.03
M14M05	JUNCTION	0.36	13.00	4960.15	0	01:30	13.00
M14M06	JUNCTION	0.03	0.97	4965.07	0	01:30	0.97
M14M08	JUNCTION	0.25	20.11	4968.16	0	01:29	19.87
M14M09	JUNCTION	0.20	17.51	4968.01	0	01:29	17.34
M14M10	JUNCTION	0.16	12.57	4967.69	0	01:26	12.57
M14M11	JUNCTION	0.16	12.88	4968.94	0	01:26	12.88
M14MY1	JUNCTION	0.37	15.72	4963.06	0	01:29	15.69
M14OU1	JUNCTION	0.34	4.53	4936.70	0	02:04	4.53
M14OU3	JUNCTION	0.39	5.36	4936.68	0	02:05	5.36
M14PL1	JUNCTION	0.02	0.78	4956.44	0	01:27	0.77
RRculvertin	JUNCTION	0.77	6.02	4933.46	0	02:07	6.01
RRculvertout	JUNCTION	0.71	5.12	4932.32	0	02:08	5.12
CentraAveOutfall	OUTFALL	0.00	0.00	4970.00	0	00:00	0.00
M14CH3-Outlet	OUTFALL	0.26	2.65	4929.26	0	02:08	2.65
NMDOTOutfall	OUTFALL	0.00	0.00	5025.00	0	00:00	0.00

SJ14Outfall	OUTFALL	0.00	0.00	4937.00	0	00:00	0.00
SJ16Outfall	OUTFALL	0.00	0.00	4934.00	0	00:00	0.00
SJ2Outfall	OUTFALL	0.00	0.00	4942.00	0	00:00	0.00
SJ3Outfall	OUTFALL	0.00	0.00	4940.00	0	00:00	0.00
SJ4Outfall	OUTFALL	0.00	0.00	4942.00	0	00:00	0.00
SouthDiversionOutfall	OUTFALL	0.00	0.00	5027.00	0	00:00	0.00
0.00							
BellCommercialWetwell	STORAGE	0.78	3.51	4928.18	0	01:20	
3.14							
BusinessIndstRetPondSouth	STORAGE	8.74	9.03	4982.03	4	00:00	
9.03							
BusinessIndstUnit3Pond	STORAGE	0.03	1.37	4999.37	0	01:30	
1.36							
KarstenPond	STORAGE	4.01	5.30	4990.30	0	02:05	5.30
KathrynPond	STORAGE	1.21	5.21	4946.00	0	01:47	5.21
MechemPond	STORAGE	0.55	9.20	4946.37	0	01:43	9.20
S.BroadwayPond	STORAGE	1.44	13.08	4951.43	0	02:55	13.08
SunportPond	STORAGE	0.57	6.17	4940.45	0	02:18	6.17

Node Inflow Summary

Total	Flow		Maximum	Maximum		Lateral	
Inflow	Balance		Lateral	Total	Time of Max	Inflow	
Volume	Error		Inflow	Inflow	Occurrence	Volume	
Node		Type	CFS	CFS	days hr:min	10^6 gal	10^6
gal	Percent						
Culvert1in		JUNCTION	0.00	213.74	0 02:00	0	
31.5	0.014						
Culvert1out		JUNCTION	0.00	236.46	0 02:03	0	
33.2	-0.001						
Culvert2in		JUNCTION	36.68	253.34	0 02:02	1.08	
34.3	0.010						
Culvert2out		JUNCTION	0.00	306.05	0 02:02	0	
39.6	-0.075						
J14993		JUNCTION	8.00	41.45	0 01:27	0.115	
1.23	-0.063						
J14994		JUNCTION	0.00	52.00	0 01:30	0	
1.18	-0.049						
J15903		JUNCTION	0.00	46.59	0 01:30	0	
0.772	-0.013						
K14071		JUNCTION	0.00	130.45	0 01:24	0	
3.1	-0.023						
K14075		JUNCTION	0.00	77.94	0 01:25	0	
2.77	0.000						
K14076		JUNCTION	0.00	28.24	0 01:28	0	
0.971	-0.003						
K14077		JUNCTION	0.00	29.68	0 01:38	0	
0.985	-0.006						
K14081		JUNCTION	20.30	103.65	0 01:23	0.33	
1.50	-0.100						

K14085		JUNCTION	0.00	31.11	0	01:24	0
0.985	-0.011						
K14091		JUNCTION	40.83	40.83	0	01:30	0.64
0.64	0.127						
K14171		JUNCTION	0.00	113.62	0	01:29	0
3.01	0.005						
K14172		JUNCTION	23.91	223.24	0	01:30	0.363
7.56	0.006						
K14181		JUNCTION	0.00	29.67	0	01:33	0
0.985	0.003						
K14182		JUNCTION	0.00	60.89	0	01:30	0
1.13	0.001						
K14183		JUNCTION	77.71	278.54	0	01:30	1.3
6.55	-0.003						
K14191		JUNCTION	60.90	60.90	0	01:30	1.13
1.13	-0.001						
K14271		JUNCTION	0.00	113.39	0	01:22	0
5.64	-0.013						
K14281		JUNCTION	0.00	213.90	0	01:25	0
5.25	-0.003						
K14291		JUNCTION	0.00	238.74	0	01:29	0
5.39	-0.001						
K14361		JUNCTION	65.76	228.91	0	01:30	1.24
7.75	-0.003						
K14372		JUNCTION	45.85	155.47	0	01:30	0.88
6.52	-0.015						
K14461		JUNCTION	32.56	188.60	0	01:22	0.506
7.55	0.000						
K14462		JUNCTION	0.00	100.51	0	01:30	0
2.23	0.038						
K14471		JUNCTION	91.45	100.51	0	01:30	1.66
2.23	-0.015						
K14482		JUNCTION	0.00	14.68	0	01:35	0
0.567	-0.004						
K14483		JUNCTION	0.00	13.46	0	01:21	0
0.566	-0.177						
K14563		JUNCTION	56.65	150.61	0	01:22	1.02
8.34	0.001						
K14661		JUNCTION	2.91	159.87	0	01:22	0.0378
8.82	0.006						
K14662		JUNCTION	0.00	120.55	0	01:24	0
8.81	-0.002						
K14671		JUNCTION	28.53	28.53	0	01:30	0.529
0.529	0.029						
K14672		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
K14681		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
K14761		JUNCTION	8.09	228.48	0	01:32	0.109
11.3	0.008						
K14771		JUNCTION	0.00	134.25	0	01:31	0
2.42	0.000						
K14772		JUNCTION	65.96	134.24	0	01:31	1.25
2.42	-0.025						
K14781		JUNCTION	0.00	72.96	0	01:31	0
1.18	0.070						
K14782		JUNCTION	0.00	73.09	0	01:30	0
1.18	0.018						
K14791		JUNCTION	75.51	75.51	0	01:30	1.18
1.18	0.000						

K14792		JUNCTION	0.00	73.98	0	01:30	0
1.18	0.000						
K14862		JUNCTION	0.00	69.76	0	01:30	0
1.78	0.092						
K14863		JUNCTION	0.00	15.64	0	01:33	0
0.0524	0.660						
K14864		JUNCTION	0.00	98.87	0	01:23	0
3.48	0.003						
K14864Updated		JUNCTION	0.00	172.54	0	01:30	0
3.05	0.001						
K14871		JUNCTION	72.24	72.24	0	01:30	1.4
1.78	-0.052						
K14872		JUNCTION	0.00	24.33	0	01:30	0
0.462	0.059						
K14873		JUNCTION	0.00	30.57	0	01:31	0
0.483	0.004						
K14874		JUNCTION	90.20	172.54	0	01:30	1.74
3.05	-0.000						
K14881		JUNCTION	0.00	31.28	0	01:30	0
0.483	0.000						
K14882		JUNCTION	82.35	82.35	0	01:30	1.3
1.3	-0.010						
K14891		JUNCTION	0.00	31.24	0	01:30	0
0.483	-0.002						
K14892		JUNCTION	31.43	31.43	0	01:30	0.483
0.483	-0.003						
K14942		JUNCTION	35.06	35.06	0	01:30	1.01
9.73	0.266						
K14944		JUNCTION	0.00	22.56	0	04:31	0
8.76	-0.050						
K14945		JUNCTION	0.00	31.83	0	08:52	0
8.48	-3.197						
K14951		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
K14953		JUNCTION	40.05	40.05	0	01:30	0.954
0.954	-0.003						
K14954		JUNCTION	0.00	84.06	0	02:55	0
18.2	6.758						
K14961		JUNCTION	0.00	21.65	0	01:33	0
0.125	0.048						
K14CR1		JUNCTION	33.15	33.15	0	01:30	0.583
0.583	0.075						
K14CRO		JUNCTION	0.00	64.57	0	01:30	0
1.29	-0.025						
K14JB1		JUNCTION	0.00	379.94	0	01:33	0
16.6	-0.011						
K14MH1		JUNCTION	6.14	232.21	0	01:33	0.0883
11.4	0.031						
K14MH2		JUNCTION	0.00	95.83	0	01:34	0
3.48	0.117						
K14PAC		JUNCTION	0.00	95.85	0	01:29	0
3.48	-0.002						
K14PL1		JUNCTION	0.00	8.47	0	01:34	0
0.0111	2.847						
K15001		JUNCTION	46.59	46.59	0	01:30	0.772
0.772	-0.001						
K15111		JUNCTION	34.28	158.87	0	01:24	0.511
4.07	0.039						
K15121		JUNCTION	245.84	245.84	0	01:30	3.97
3.97	0.000						

K15201		JUNCTION	0.00	241.22	0	01:29	0
5.39	-0.002						
K15212		JUNCTION	66.74	241.24	0	01:29	1.04
5.39	-0.042						
K15311		JUNCTION	18.95	27.58	0	01:19	0.28
0.285	-0.038						
K15501		JUNCTION	53.67	53.67	0	01:30	0.806
0.806	-0.007						
K15602		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14041		JUNCTION	0.00	28.06	0	02:03	0
9.66	-0.081						
L14052		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14054		JUNCTION	0.00	2.80	0	02:37	0
0.445	0.005						
L14055		JUNCTION	0.00	2.80	0	02:37	0
0.445	-0.063						
L14061		JUNCTION	0.00	29.04	0	01:31	0
0.223	-0.034						
L14071		JUNCTION	41.58	41.58	0	01:30	0.725
0.725	-0.015						
L14072		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14081		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14141		JUNCTION	0.00	28.05	0	02:03	0
9.66	0.000						
L14143		JUNCTION	0.00	43.64	0	01:30	0
9.97	-0.026						
L14152		JUNCTION	36.14	54.74	0	01:30	0.779
6.77	0.011						
L14161		JUNCTION	22.01	35.73	0	01:31	0.408
0.601	-0.165						
L14171		JUNCTION	37.87	37.87	0	01:30	0.698
1.2	-0.003						
L14172		JUNCTION	0.00	29.20	0	01:28	0
1.17	-0.009						
L14181		JUNCTION	0.00	34.27	0	01:30	0
0.745	-0.017						
L14182		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14191		JUNCTION	35.21	35.21	0	01:30	0.811
0.812	0.002						
L14192		JUNCTION	0.00	9.97	0	01:30	0
0.0897	0.003						
L14241		JUNCTION	0.00	18.00	0	01:28	0
0.312	0.954						
L14252		JUNCTION	0.00	17.06	0	01:53	0
5.79	-0.000						
L14261		JUNCTION	18.12	94.62	0	01:42	0.261
14.2	-0.004						
L14262		JUNCTION	0.00	28.85	0	01:30	0
1.17	-0.008						
L14263		JUNCTION	0.00	85.06	0	01:30	0
3.15	-0.068						
L14271		JUNCTION	0.00	28.84	0	01:30	0
1.17	-0.002						
L14272		JUNCTION	0.00	28.84	0	01:30	0
1.17	-0.002						

L14273		JUNCTION	0.00	29.21	0	01:28	0
1.17	0.001						
L14274		JUNCTION	0.00	129.54	0	01:30	0
2.45	0.056						
L14275		JUNCTION	108.89	129.54	0	01:30	2.15
2.45	-0.061						
L14281		JUNCTION	0.00	0.31	0	01:28	0
5.31e-06	0.705 gal						
L14291		JUNCTION	21.01	21.01	0	01:30	0.305
0.305	0.377						
L14342		JUNCTION	17.87	17.87	0	01:30	0.312
0.312	0.030						
L14343		JUNCTION	0.00	6.92	0	01:26	0
0.0841	0.090						
L14344		JUNCTION	0.00	102.22	0	01:38	0
14.8	0.010						
L14345		JUNCTION	15.48	27.04	0	01:31	0.27
2.88	0.006						
L14346		JUNCTION	0.00	104.16	0	01:43	0
14.6	0.009						
L14348		JUNCTION	67.68	67.68	0	01:30	1.39
3.42	0.303						
L14349		JUNCTION	0.00	41.59	0	01:22	0
2.81	0.012						
L14351		JUNCTION	0.00	103.39	0	01:41	0
14.6	-0.013						
L14352		JUNCTION	22.08	22.08	0	01:30	0.373
0.376	0.015						
L14353		JUNCTION	3.18	104.15	0	01:43	0.0446
14.6	-0.010						
L14361		JUNCTION	0.00	93.25	0	01:42	0
14.2	0.008						
L14362		JUNCTION	25.75	57.68	0	01:23	0.422
2.54	0.003						
L14363		JUNCTION	20.58	78.92	0	01:23	0.381
3.33	0.014						
L14373		JUNCTION	0.00	25.91	0	01:30	0
0.413	-0.188						
L14393		JUNCTION	26.09	26.09	0	01:30	0.413
0.413	-0.027						
L14451		JUNCTION	0.00	1.82	0	01:30	0
0.00291	0.410						
L14461		JUNCTION	2.15	85.19	0	01:30	0.0278
3.87	0.003						
L14471		JUNCTION	39.11	39.11	0	01:30	0.68
0.681	-0.001						
L14472		JUNCTION	0.00	18.70	0	01:30	0
0.162	-0.011						
L14531		JUNCTION	28.16	28.16	0	01:30	0.489
0.49	-0.345						
L14532		JUNCTION	0.00	28.16	0	01:30	0
1.48	0.466						
L14533		JUNCTION	0.00	25.73	0	01:28	0
1.46	-0.155						
L14541		JUNCTION	0.00	85.85	0	01:25	0
4.33	-0.018						
L14542		JUNCTION	16.70	16.70	0	01:30	0.34
0.341	0.009						
L14544		JUNCTION	0.00	26.08	0	01:30	0
0.614	-0.240						

L14562		JUNCTION	0.00	132.13	0	01:30	0
4.02	-0.088						
L14571		JUNCTION	80.52	92.19	0	01:30	1.47
2.96	0.014						
L14572		JUNCTION	97.10	97.10	0	01:30	1.91
1.91	-0.000						
L14573		JUNCTION	0.00	75.21	0	01:30	0
1.79	0.009						
L14575		JUNCTION	0.00	21.89	0	01:30	0
0.127	-0.027						
L14581		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14582		JUNCTION	0.00	0.21	0	01:23	0
1.57e-06	0.215 gal						
L14583		JUNCTION	0.00	6.22	0	01:24	0
0.00233	-1.567						
L14585		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14591		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14592		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14631		JUNCTION	0.00	26.50	0	01:28	0
1.46	-0.015						
L14635		JUNCTION	0.00	26.47	0	01:28	0
1.46	0.008						
L14646		JUNCTION	14.27	14.27	0	01:30	0.27
0.27	-0.000						
L14661		JUNCTION	0.00	104.53	0	01:34	0
2.42	-0.002						
L14663		JUNCTION	4.13	40.00	0	01:30	0.0735
1.76	0.010						
L14681		JUNCTION	0.00	0.00	0	00:00	0
0	0.000 gal						
L14691		JUNCTION	3.50	4.94	0	01:26	0.123
0.123	-0.063						
L14734		JUNCTION	0.00	44.29	0	01:28	0
1.82	0.022						
L14738		JUNCTION	16.36	41.45	0	01:28	0.366
1.82	0.011						
L14741		JUNCTION	0.00	25.96	0	01:34	0
1.62	0.033						
L14742		JUNCTION	0.00	70.15	0	01:25	0
1.41	0.090						
L14743		JUNCTION	0.00	27.99	0	01:29	0
0.64	0.213						
L14745		JUNCTION	40.31	47.97	0	01:27	0.705
0.981	0.032						
L14749		JUNCTION	0.00	30.18	0	02:04	0
1.63	-0.023						
L1474C		JUNCTION	26.22	59.58	0	01:27	0.568
1.92	2.201						
L1474C.1		JUNCTION	0.00	18.79	0	01:52	0
11.2	0.141						
L14751		JUNCTION	26.87	26.87	0	01:30	0.523
0.523	-0.003						
L14752		JUNCTION	0.00	30.27	0	01:32	0
0.581	-0.016						
L14761		JUNCTION	30.47	34.46	0	01:30	0.702
0.77	-0.143						

L14762		JUNCTION	4.08	4.08	0	01:30	0.0677
0.0677	-0.101						
L14764		JUNCTION	0.00	104.54	0	01:34	0
2.89	0.011						
L14765		JUNCTION	0.00	85.68	0	01:33	0
2.31	-0.004						
L14766		JUNCTION	0.00	116.55	0	01:30	0
3.65	-0.303						
L14766_OrificeNode		JUNCTION	29.96	96.03	0	01:27	0.489
2.99	-0.033						
L14771		JUNCTION	0.00	34.09	0	01:30	0
1.19	-0.017						
L14781		JUNCTION	58.79	58.79	0	01:30	1.3
1.39	0.006						
L14782		JUNCTION	0.00	27.99	0	01:30	0
0.325	-0.019						
L14783		JUNCTION	12.36	124.28	0	01:29	0.186
2.46	0.295						
L14784		JUNCTION	4.57	112.11	0	01:29	0.0698
2.22	0.066						
L14791		JUNCTION	0.00	10.25	0	01:25	0
0.128	0.188						
L14792		JUNCTION	27.05	27.05	0	01:30	0.397
0.397	0.388						
L14831		JUNCTION	0.00	38.94	0	01:28	0
1.82	-0.000						
L14834		JUNCTION	0.00	33.99	0	01:29	0
1.82	-0.005						
L14837		JUNCTION	56.64	61.62	0	01:29	1.24
2.84	0.008						
L14864		JUNCTION	51.14	90.19	0	01:28	0.924
3.92	-0.019						
L14882		JUNCTION	95.65	95.65	0	01:30	1.79
1.8	-0.019						
L14883		JUNCTION	0.00	26.51	0	01:30	0
0.043	-0.446						
L14885		JUNCTION	3.44	25.50	0	01:29	0.0501
0.0571	-0.248						
L14931		JUNCTION	0.00	33.48	0	01:29	0
1.82	0.003						
L14933		JUNCTION	28.44	55.30	0	01:29	0.784
2.61	0.003						
L14961		JUNCTION	3.50	93.33	0	01:28	0.065
3.98	-0.004						
L14962		JUNCTION	0.00	90.18	0	01:28	0
3.92	0.007						
L14GAR		JUNCTION	0.00	31.40	0	01:30	0
0.703	-0.032						
L14IN1		JUNCTION	0.00	19.19	0	02:34	0
2.69	22.031						
L14IN1_OrificeNode		JUNCTION	0.00	3.93	0	01:27	0
0.948	-6.170						
L14JB1		JUNCTION	0.00	93.89	0	01:30	0
16.7	-0.005						
L14JB2		JUNCTION	0.00	102.58	0	01:47	0
13.7	-2.083						
L14JB3		JUNCTION	0.00	182.96	0	01:37	0
20.8	0.035						
L14JB3_OrificeNode		JUNCTION	0.00	18.65	0	02:05	0
11.2	-0.046						

L14K02		JUNCTION	0.00	109.04	0	01:25	0
5.48	0.057						
L14K03		JUNCTION	2.01	109.04	0	01:23	0.0258
5.49	0.070						
L14K06		JUNCTION	0.00	126.05	0	01:22	0
5.47	-0.002						
M14003		JUNCTION	34.03	51.89	0	01:24	0.924
4.62	0.003						
M14015		JUNCTION	55.88	55.88	0	01:30	1.13
1.13	-0.002						
M14016		JUNCTION	64.28	83.57	0	01:30	1.41
2.29	0.000						
M14017		JUNCTION	12.10	38.83	0	01:28	0.188
1.76	-0.008						
M14031		JUNCTION	0.00	32.01	0	01:23	0
2.79	-0.013						
M14061		JUNCTION	40.78	133.90	0	01:30	0.811
4.79	0.007						
M14131		JUNCTION	18.56	54.82	0	01:30	0.483
3.69	-0.002						
M14132		JUNCTION	0.00	38.81	0	01:24	0
3.69	0.002						
M14161		JUNCTION	2.41	2.41	0	01:27	0.0341
0.0341	-0.189						
M14241		JUNCTION	0.00	51.63	0	01:43	0
8.41	-0.012						
M14242		JUNCTION	36.97	51.56	0	01:30	0.9
1.1	0.122						
M14251		JUNCTION	0.00	16.07	0	01:31	0
0.266	-2.055						
M14261		JUNCTION	14.82	17.17	0	01:30	0.237
0.271	1.795						
M14263		JUNCTION	0.00	15.12	0	01:27	0
0.2	-0.750						
M14271		JUNCTION	14.06	95.25	0	01:27	0.225
2.18	-0.157						
M14281		JUNCTION	27.32	71.12	0	01:30	0.431
1.95	0.125						
M14282		JUNCTION	24.48	44.82	0	01:30	0.362
0.683	0.001						
M1431B		JUNCTION	0.00	98.36	0	01:33	0
19	-0.053						
M14321		JUNCTION	23.80	44.22	0	01:32	0.637
3.13	0.003						
M14333		JUNCTION	0.00	5.37	0	01:27	0
0.013	0.132						
M14334		JUNCTION	8.04	14.85	0	01:35	0.199
0.212	-0.199						
M1433B		JUNCTION	18.40	44.22	0	01:24	0.415
3.21	-0.001						
M14342		JUNCTION	0.00	169.52	0	01:46	0
28.5	0.009						
M14343		JUNCTION	28.62	28.62	0	01:30	0.594
0.607	0.042						
M14344		JUNCTION	0.00	23.87	0	01:28	0
0.594	-0.005						
M14351		JUNCTION	0.00	167.78	0	01:47	0
28.5	0.002						
M14352		JUNCTION	0.00	23.52	0	01:31	0
0.594	0.181						

M14353		JUNCTION	0.00	23.87	0	01:28	0
0.594	-0.035						
M1442A		JUNCTION	25.61	26.55	0	01:27	0.526
0.535	0.047						
M1442B		JUNCTION	14.37	14.37	0	01:30	0.3
0.3	0.003						
M14431		JUNCTION	0.00	4.83	0	01:27	0
0.00888	0.363						
M14433		JUNCTION	33.66	33.66	0	01:30	0.799
0.799	0.003						
M14435		JUNCTION	0.00	18.90	0	01:34	0
0.799	0.011						
M14441		JUNCTION	0.00	26.56	0	01:27	0
0.526	-0.066						
M14442		JUNCTION	0.00	18.90	0	01:34	0
0.799	-0.003						
M14443		JUNCTION	0.00	13.66	0	01:30	0
0.3	-0.004						
M14444		JUNCTION	0.00	13.20	0	01:30	0
0.3	0.001						
M14445		JUNCTION	0.00	18.89	0	01:34	0
0.799	-0.022						
M14451		JUNCTION	0.00	24.71	0	01:30	0
0.526	-0.010						
M14452		JUNCTION	0.00	12.94	0	01:31	0
0.3	0.224						
M14453		JUNCTION	0.00	18.75	0	01:38	0
0.799	0.088						
M14454		JUNCTION	37.54	37.54	0	01:30	0.762
0.762	0.626						
M14600		JUNCTION	16.54	27.30	0	01:29	0.252
3.73	0.006						
M14601		JUNCTION	8.55	22.23	0	02:03	0.13
3.49	0.163						
M14621		JUNCTION	10.15	22.20	0	01:32	0.253
0.47	0.124						
M14622		JUNCTION	0.00	12.28	0	01:40	0
0.461	0.055						
M14631		JUNCTION	29.53	40.73	0	01:39	1.14
1.6	-0.045						
M14FG1		JUNCTION	0.00	184.40	0	01:48	0
29.6	0.002						
M14FG2		JUNCTION	0.00	195.18	0	01:52	0
30.4	-0.010						
M14FG3		JUNCTION	0.00	199.11	0	01:56	0
30.7	-0.001						
M14M02		JUNCTION	26.79	324.88	0	01:30	0.442
10	-0.009						
M14M04		JUNCTION	30.30	318.15	0	01:28	0.492
9.57	-0.000						
M14M05		JUNCTION	0.00	293.54	0	01:27	0
9.08	0.048						
M14M06		JUNCTION	3.02	3.02	0	01:30	0.0441
0.0441	0.001						
M14M08		JUNCTION	128.48	174.09	0	01:27	2.12
4.25	0.000						
M14M09		JUNCTION	0.00	62.17	0	01:40	0
2.13	0.016						
M14M10		JUNCTION	0.00	65.11	0	01:29	0
2.29	-0.015						

M14M11	JUNCTION	11.45	94.10	0	01:30	0.181
2.36 -0.089						
M14MY1	JUNCTION	0.00	290.35	0	01:27	0
9.04 -0.002						
M14OU1	JUNCTION	0.00	178.48	0	01:46	0
29.1 -0.003						
M14OU3	JUNCTION	0.00	215.74	0	01:56	0
31.5 -0.003						
M14PL1	JUNCTION	15.11	15.11	0	01:27	0.2
0.2 -0.021						
RRculvertin	JUNCTION	36.51	325.65	0	02:04	1.53
41.2 0.097						
RRculvertout	JUNCTION	0.00	323.26	0	02:07	0
41.1 0.001						
CentraAveOutfall	OUTFALL	85.51	85.51	0	01:30	1.29
1.29 0.000						
M14CH3-Outlet	OUTFALL	0.00	323.21	0	02:08	0
41.1 0.000						
NMDOTOutfall	OUTFALL	44.03	44.03	0	01:30	0.818
0.818 0.000						
SJ14Outfall	OUTFALL	33.16	33.16	0	01:30	0.614
0.614 0.000						
SJ16Outfall	OUTFALL	13.86	13.86	0	01:30	0.221
0.221 0.000						
SJ2Outfall	OUTFALL	23.32	23.32	0	01:33	0.86
0.86 0.000						
SJ3Outfall	OUTFALL	17.17	17.17	0	01:30	0.568
0.568 0.000						
SJ4Outfall	OUTFALL	72.89	72.89	0	01:30	1.8
1.8 0.000						
SouthDiversionOutfall	OUTFALL	193.74	193.74	0	01:30	3.1
3.1 0.000						
BellCommercialWetwell	STORAGE	0.00	93.33	0	01:31	0
16.7 1.787						
BusinessIndstRetPondSouth	STORAGE	65.11	65.11	0	01:30	1.04
1.04 0.013						
BusinessIndstUnit3Pond	STORAGE	21.45	21.45	0	01:30	0.321
0.321 0.000						
KarstenPond	STORAGE	73.20	73.20	0	01:30	1.16
1.16 0.019						
KathrynPond	STORAGE	6.48	189.68	0	01:36	0.138
7.97 -0.638						
MechemPond	STORAGE	4.05	328.94	0	01:30	0.0669
10.1 -0.010						
S.BroadwayPond	STORAGE	17.96	434.72	0	01:33	0.396
17.1 -5.550						
SunportPond	STORAGE	183.30	183.30	0	01:30	3.35
3.35 -0.226						

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Feet	Min. Depth Below Rim Feet

J14994	JUNCTION	0.29	2.581	0.000
J15903	JUNCTION	0.76	7.551	0.000
K14071	JUNCTION	1.15	1.214	0.000
K14075	JUNCTION	1.16	3.320	0.000
K14076	JUNCTION	1.20	6.145	0.000
K14077	JUNCTION	1.12	6.289	0.000
K14081	JUNCTION	0.28	75.301	0.000
K14085	JUNCTION	0.52	7.870	0.000
K14091	JUNCTION	0.18	14.189	0.000
K14171	JUNCTION	1.29	5.536	0.000
K14172	JUNCTION	1.16	26.611	0.000
K14182	JUNCTION	0.72	4.393	0.000
K14183	JUNCTION	0.35	2.307	0.000
K14191	JUNCTION	0.72	23.537	0.000
K14271	JUNCTION	1.19	9.362	0.000
K14281	JUNCTION	0.29	2.296	0.000
K14291	JUNCTION	0.27	3.016	0.000
K14361	JUNCTION	1.21	5.357	0.000
K14372	JUNCTION	1.19	6.940	0.000
K14461	JUNCTION	0.81	28.097	0.000
K14462	JUNCTION	0.82	3.952	0.000
K14471	JUNCTION	0.34	15.463	0.000
K14482	JUNCTION	0.13	3.989	0.000
K14483	JUNCTION	0.04	1.157	0.000
K14563	JUNCTION	1.18	17.113	0.000
K14662	JUNCTION	0.98	10.465	2.706
K14671	JUNCTION	0.52	4.070	0.000
K14772	JUNCTION	0.10	4.043	2.986
K14781	JUNCTION	0.05	3.313	6.118
K14862	JUNCTION	0.52	4.698	0.000
K14864	JUNCTION	0.59	3.441	0.128
K14864Updated	JUNCTION	0.92	3.943	0.000
K14871	JUNCTION	0.38	25.403	0.000
K14872	JUNCTION	0.28	6.383	0.000
K14873	JUNCTION	0.29	7.085	0.000
K14874	JUNCTION	0.80	103.444	0.000
K14882	JUNCTION	0.47	128.154	0.000
K14942	JUNCTION	15.74	10.356	0.000
K14944	JUNCTION	15.85	10.106	0.000
K14945	JUNCTION	16.59	8.931	0.000
K14953	JUNCTION	3.65	4.232	0.000
K14954	JUNCTION	21.61	9.308	0.000
K14CR1	JUNCTION	0.70	6.591	0.000
K14CRO	JUNCTION	0.70	4.472	0.000
K14MH2	JUNCTION	0.53	0.755	5.764
K14PAC	JUNCTION	0.68	3.107	2.528
K15001	JUNCTION	0.65	96.187	0.000
K15111	JUNCTION	0.98	161.121	0.000
K15121	JUNCTION	0.90	211.666	0.000
K15201	JUNCTION	0.06	2.092	0.000
K15212	JUNCTION	0.96	72.939	0.000
K15311	JUNCTION	0.85	114.044	0.000
K15501	JUNCTION	0.74	12.319	0.000
L14041	JUNCTION	14.21	9.773	0.000
L14054	JUNCTION	3.24	4.847	0.000
L14071	JUNCTION	0.20	4.388	0.000

L14141	JUNCTION	7.46	9.761	0.000
L14171	JUNCTION	0.92	20.487	0.000
L14172	JUNCTION	0.72	6.678	0.000
L14181	JUNCTION	0.78	6.352	0.000
L14191	JUNCTION	0.73	27.304	0.000
L14192	JUNCTION	0.75	6.806	0.000
L14252	JUNCTION	25.14	5.700	0.000
L14262	JUNCTION	0.95	2.995	0.000
L14263	JUNCTION	0.98	2.801	0.000
L14271	JUNCTION	0.60	2.175	4.278
L14272	JUNCTION	0.75	4.190	3.421
L14273	JUNCTION	0.29	7.632	0.133
L14274	JUNCTION	0.88	9.427	0.000
L14275	JUNCTION	0.77	191.431	0.000
L14291	JUNCTION	0.59	204.988	0.000
L14342	JUNCTION	0.10	3.725	0.000
L14343	JUNCTION	21.74	4.032	0.000
L14344	JUNCTION	7.49	2.551	0.000
L14345	JUNCTION	23.58	5.769	0.000
L14346	JUNCTION	7.20	2.756	0.000
L14348	JUNCTION	94.88	10.585	0.000
L14349	JUNCTION	24.58	6.024	0.000
L14352	JUNCTION	0.29	7.705	0.323
L14353	JUNCTION	0.27	0.190	9.189
L14362	JUNCTION	0.95	8.035	0.000
L14461	JUNCTION	0.35	3.797	0.000
L14471	JUNCTION	0.91	136.929	0.000
L14472	JUNCTION	0.79	5.757	0.000
L14531	JUNCTION	1.10	28.420	0.000
L14532	JUNCTION	1.09	4.686	0.000
L14533	JUNCTION	1.08	4.238	0.000
L14541	JUNCTION	17.09	3.721	0.000
L14542	JUNCTION	2.71	5.555	0.000
L14544	JUNCTION	2.73	5.668	0.000
L14562	JUNCTION	1.00	2.335	0.000
L14571	JUNCTION	0.56	13.002	0.000
L14572	JUNCTION	0.78	10.491	0.000
L14573	JUNCTION	0.62	3.435	0.000
L14575	JUNCTION	0.66	5.328	0.000
L14583	JUNCTION	0.46	4.730	0.000
L14631	JUNCTION	1.08	3.940	0.000
L14635	JUNCTION	1.08	4.066	0.000
L14646	JUNCTION	2.84	30.309	0.000
L14661	JUNCTION	1.03	3.707	0.000
L14663	JUNCTION	1.03	3.580	0.000
L14691	JUNCTION	0.65	47.710	0.000
L14734	JUNCTION	1.06	3.902	0.000
L14738	JUNCTION	1.07	3.956	0.000
L14741	JUNCTION	2.84	6.556	0.000
L14742	JUNCTION	2.60	4.226	0.000
L14743	JUNCTION	2.82	6.236	0.000
L14745	JUNCTION	2.71	6.136	0.000
L14749	JUNCTION	2.74	3.981	0.000
L1474C	JUNCTION	23.76	9.302	0.000
L14751	JUNCTION	0.56	25.569	0.000
L14752	JUNCTION	1.26	1.536	0.000
L14764	JUNCTION	0.40	4.014	0.000

L14765	JUNCTION	1.04	11.443	0.000
L14766	JUNCTION	0.58	6.474	0.000
L14766_OrificeNode	JUNCTION	0.29	11.261	0.000
L14771	JUNCTION	0.87	4.706	0.000
L14781	JUNCTION	0.85	23.733	0.000
L14782	JUNCTION	0.74	5.624	0.000
L14783	JUNCTION	0.23	15.764	0.000
L14784	JUNCTION	0.18	13.475	0.000
L14791	JUNCTION	0.64	6.054	0.000
L14792	JUNCTION	0.20	23.459	0.000
L14831	JUNCTION	1.06	4.301	0.000
L14834	JUNCTION	1.06	3.890	0.000
L14837	JUNCTION	2.86	6.881	0.000
L14864	JUNCTION	0.36	13.826	0.000
L14882	JUNCTION	0.16	7.871	0.000
L14883	JUNCTION	0.14	6.076	0.000
L14885	JUNCTION	0.10	6.041	0.000
L14931	JUNCTION	1.08	3.881	0.000
L14933	JUNCTION	1.04	3.826	0.000
L14961	JUNCTION	0.41	16.215	0.000
L14962	JUNCTION	0.41	16.561	0.000
L14GAR	JUNCTION	0.76	6.417	0.000
L14IN1	JUNCTION	26.23	6.876	0.000
L14IN1_OrificeNode	JUNCTION	1.29	5.996	0.000
L14JB3	JUNCTION	12.28	2.121	0.000
L14K02	JUNCTION	1.13	0.469	0.000
L14K03	JUNCTION	0.94	6.915	0.000
L14K06	JUNCTION	0.97	2.424	0.000
M14003	JUNCTION	2.68	2.705	0.000
M14015	JUNCTION	2.52	5.911	0.000
M14016	JUNCTION	2.75	5.244	0.000
M14017	JUNCTION	4.16	4.256	2.748
M14031	JUNCTION	2.83	6.583	0.000
M14061	JUNCTION	0.53	10.602	8.371
M14131	JUNCTION	2.73	4.744	0.000
M14132	JUNCTION	2.69	3.365	0.000
M14321	JUNCTION	1.16	3.593	0.000
M14333	JUNCTION	0.21	1.688	0.000
M14334	JUNCTION	0.50	2.933	0.000
M1433B	JUNCTION	2.80	5.770	0.000
M14343	JUNCTION	0.67	2.377	0.000
M14344	JUNCTION	0.99	3.928	0.000
M14352	JUNCTION	0.68	0.480	3.422
M14353	JUNCTION	0.35	0.138	2.988
M1442A	JUNCTION	0.90	1.916	0.000
M14431	JUNCTION	0.09	1.226	0.000
M14433	JUNCTION	1.10	4.423	0.000
M14435	JUNCTION	0.97	1.951	0.000
M14441	JUNCTION	0.61	0.434	0.818
M14442	JUNCTION	0.94	1.876	0.281
M14443	JUNCTION	0.53	0.349	0.791
M14444	JUNCTION	0.65	0.470	0.689
M14445	JUNCTION	0.83	1.325	0.313
M14451	JUNCTION	1.20	1.274	2.628
M14452	JUNCTION	0.99	0.967	3.264
M14453	JUNCTION	1.24	1.542	3.014
M14454	JUNCTION	1.06	0.909	1.999

M14600	JUNCTION	2.65	2.375	3.202
M14601	JUNCTION	2.21	3.916	0.000
M14621	JUNCTION	1.01	9.310	0.000
M14622	JUNCTION	1.19	8.990	0.000
M14631	JUNCTION	1.40	7.746	0.000
M14M02	JUNCTION	0.65	2.827	1.294
M14M04	JUNCTION	0.25	7.500	0.000
M14M08	JUNCTION	0.94	16.107	0.596
M14M09	JUNCTION	0.68	13.507	0.195
M14M10	JUNCTION	0.41	8.568	0.000
M14M11	JUNCTION	0.32	7.350	0.000
M14MY1	JUNCTION	0.48	9.218	5.136

Node Flooding Summary

Flooding refers to all water that overflows a node, whether it ponds or not.

Node	Hours Flooded	Maximum Rate CFS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 gal	Maximum Ponded Depth Feet
J14994	0.22	18.57	0 01:30	0.061	0.000
J15903	0.64	35.40	0 01:30	0.232	0.000
K14071	1.01	130.34	0 01:24	2.400	0.000
K14075	0.70	52.39	0 01:22	0.166	0.000
K14076	0.01	2.74	0 01:22	0.000	0.000
K14077	0.40	19.32	0 01:22	0.015	0.000
K14085	0.01	7.14	0 01:24	0.000	0.000
K14171	0.69	63.90	0 01:30	0.798	0.000
K14182	0.38	31.21	0 01:30	0.149	0.000
K14183	0.32	79.20	0 01:30	0.452	0.000
K14271	0.01	47.67	0 01:22	0.001	0.000
K14281	0.01	26.25	0 01:25	0.001	0.000
K14291	0.23	37.91	0 01:29	0.141	0.000
K14361	0.77	228.90	0 01:30	2.664	0.000
K14372	0.39	84.50	0 01:22	0.234	0.000
K14462	0.43	52.77	0 01:22	0.269	0.000
K14482	0.04	7.31	0 01:27	0.002	0.000
K14483	0.01	1.09	0 01:30	0.000	0.000
K14671	0.44	17.12	0 01:30	0.091	0.000
K14862	0.35	17.75	0 01:30	0.113	0.000
K14864Updated	0.57	132.98	0 01:30	0.836	0.000
K14872	0.21	24.32	0 01:30	0.077	0.000
K14873	0.16	8.74	0 01:31	0.022	0.000
K14942	0.01	2.22	0 01:33	0.000	0.000
K14944	0.01	1.08	0 01:30	0.000	0.000
K14945	0.26	16.91	0 01:31	0.010	0.033
K14953	1.87	37.24	0 01:30	0.509	0.000
K14954	6.97	66.86	0 02:16	8.441	0.000
K14CRO	0.14	20.35	0 01:22	0.018	0.000
K15121	0.24	124.86	0 01:30	0.413	200.000
K15201	0.02	12.78	0 01:29	0.003	0.000
K15501	0.61	40.24	0 01:30	0.240	0.000

L14041	0.01	1.66	0	01:33	0.000	0.000
L14054	0.01	0.77	0	01:14	0.000	0.000
L14071	0.14	10.18	0	01:30	0.022	0.000
L14141	0.01	2.03	0	01:36	0.000	0.000
L14172	0.01	3.66	0	01:22	0.000	0.000
L14181	0.71	34.27	0	01:30	0.246	0.000
L14192	0.67	9.96	0	01:30	0.089	0.000
L14252	0.01	2.78	0	01:21	0.000	0.000
L14262	0.49	8.27	0	01:21	0.014	0.000
L14263	0.85	85.06	0	01:30	1.032	0.000
L14274	0.52	79.08	0	01:30	0.471	0.000
L14291	0.01	2.97	0	01:22	0.000	200.000
L14342	0.01	1.50	0	01:26	0.000	0.000
L14343	1.29	6.49	0	01:26	0.078	0.876
L14344	0.01	4.88	0	01:29	0.000	0.000
L14345	1.01	15.46	0	01:31	0.102	0.759
L14346	0.37	11.25	0	01:48	0.063	0.000
L14348	1.04	27.86	0	01:30	0.119	0.899
L14349	0.01	10.94	0	01:22	0.000	0.001
L14362	0.01	11.01	0	01:21	0.000	0.000
L14472	0.75	18.70	0	01:30	0.161	0.000
L14532	0.15	8.12	0	02:18	0.005	0.080
L14533	0.23	8.60	0	02:18	0.004	0.099
L14541	1.13	9.79	0	01:47	0.069	0.631
L14542	1.33	13.58	0	01:24	0.023	0.173
L14544	1.58	15.62	0	01:24	0.049	0.332
L14562	0.88	113.19	0	01:30	1.721	0.000
L14573	0.41	63.52	0	01:30	0.297	0.000
L14575	0.37	21.89	0	01:30	0.119	0.000
L14583	0.01	5.89	0	01:24	0.000	0.000
L14631	0.60	8.71	0	02:18	0.015	0.200
L14635	0.01	9.47	0	01:27	0.000	0.000
L14661	0.72	68.74	0	01:29	0.732	0.000
L14663	0.01	10.49	0	01:22	0.000	0.000
L14734	1.01	13.14	0	01:28	0.051	0.558
L14738	1.07	20.77	0	01:31	0.077	0.858
L14741	2.48	25.96	0	01:34	0.199	1.497
L14742	2.52	63.55	0	01:25	0.120	1.354
L14743	2.55	27.99	0	01:29	0.190	1.415
L14745	1.53	36.89	0	01:27	0.126	2.690
L14749	2.38	30.18	0	02:04	1.271	0.000
L1474C	2.60	53.25	0	01:26	0.209	1.561
L14752	0.79	30.27	0	01:32	0.305	0.000
L14764	0.01	14.78	0	01:24	0.000	0.000
L14765	0.01	8.45	0	01:24	0.000	0.000
L14766	0.13	22.46	0	01:30	0.044	0.000
L14766_OrificeNode	0.01	54.55	0	01:27	0.002	0.000
L14771	0.66	15.18	0	01:30	0.096	0.000
L14782	0.66	27.99	0	01:30	0.237	0.000
L14791	0.01	9.37	0	01:26	0.000	0.000
L14831	0.01	8.65	0	01:28	0.000	0.001
L14834	0.88	9.50	0	01:29	0.016	0.242
L14837	2.42	43.65	0	01:29	0.243	1.796
L14864	0.01	30.80	0	01:27	0.001	0.000
L14883	0.09	26.49	0	01:30	0.037	0.000
L14885	0.01	23.54	0	01:29	0.001	0.000
L14931	0.78	5.65	0	01:30	0.008	0.152

L14933	0.59	30.77	0	01:30	0.111	0.000
L14961	0.01	7.27	0	01:26	0.000	0.000
L14962	0.01	21.77	0	01:26	0.000	0.000
L14GAR	0.01	15.33	0	01:22	0.000	0.000
L14IN1	6.03	14.46	0	02:21	1.138	0.000
L14IN1_OrificeNode	0.29	2.77	0	01:42	0.009	0.000
L14JB3	0.47	1.91	0	01:50	0.010	0.067
L14K02	1.09	47.14	0	02:03	1.150	0.000
L14K06	0.01	33.96	0	01:22	0.000	0.000
M14003	0.05	25.60	0	01:24	0.003	0.006
M14015	0.67	36.59	0	01:30	0.243	0.000
M14016	0.93	57.89	0	01:30	0.721	0.000
M14031	0.01	12.18	0	01:24	0.001	0.002
M14131	2.69	30.82	0	01:24	0.240	2.248
M14132	2.45	21.67	0	01:24	0.213	1.175
M14321	0.01	16.70	0	01:30	0.002	0.000
M14333	0.21	4.91	0	01:27	0.008	0.143
M14334	0.13	12.47	0	01:37	0.004	0.009
M1433B	1.32	21.09	0	01:24	0.035	0.514
M14343	0.09	2.74	0	01:33	0.001	0.012
M14344	0.01	0.67	0	01:33	0.000	0.000
M1442A	0.02	1.06	0	01:26	0.000	0.001
M14431	0.02	3.50	0	01:27	0.000	0.003
M14433	1.06	16.05	0	01:30	0.077	2.858
M14435	0.45	0.96	0	01:49	0.004	0.153
M14601	0.14	9.91	0	01:57	0.006	0.000
M14621	0.01	16.93	0	01:33	0.000	0.000
M14622	0.01	2.94	0	01:33	0.000	0.000
M14631	0.01	4.16	0	01:33	0.000	0.000
M14M04	0.01	47.29	0	01:28	0.001	0.000
M14M10	0.19	62.98	0	01:30	0.157	0.000
M14M11	0.16	28.99	0	01:30	0.076	0.000
KathrynPond	4.64	162.14	0	01:58	4.609	0.000
MechemPond	1.00	181.10	0	01:43	1.940	0.000

Storage Volume Summary

of Max		Average	Avg	Evap	Exfil	Maximum	Max	Time
Occurrence	Maximum	Volume	Pcnt	Pcnt	Pcnt	Volume	Pcnt	
Storage Unit	Outflow	1000 ft3	Full	Loss	Loss	1000 ft3	Full	days
hr:min	CFS							
BellCommercialWetwell		0.800	3	0	0	3.577	14	0
01:20	91.80							
BusinessIndstRetPondSouth		132.931		62	0	138.487		65
4 00:00	0.00							
BusinessIndstUnit3Pond		0.016		0	0	1.278		4
0 01:30	20.50							
KarstenPond		49.424	16	0	0	83.091	27	0
02:05	13.59							

KathrynPond	43.761	20	0	0	214.477	100	0
01:47 17.91							
MechemPond	10.974	4	0	0	284.310	100	0
01:43 45.10							
S.BroadwayPond	75.379	7	0	0	1021.663	93	0
02:55 84.06							
SunportPond	21.650	7	0	0	261.420	83	0
02:18 20.76							

 Outfall Loading Summary

Outfall Node	Flow Freq Pcnt	Avg Flow CFS	Max Flow CFS	Total Volume 10^6 gal
CentraAveOutfall	39.44	1.38	85.51	1.293
M14CH3-Outlet	98.77	16.73	323.21	41.144
NMDOTOutfall	40.11	0.86	44.03	0.818
SJ14Outfall	38.35	0.67	33.16	0.614
SJ16Outfall	30.60	0.30	13.86	0.221
SJ2Outfall	61.13	0.59	23.32	0.860
SJ3Outfall	51.27	0.47	17.17	0.568
SJ4Outfall	60.94	1.24	72.89	1.796
SouthDiversionOutfall	47.66	2.74	193.74	3.102
System	52.03	24.98	511.87	50.415

 Link Flow Summary

Link	Type	Maximum Flow CFS	Time of Max Occurrence days hr:min	Maximum Veloc ft/sec	Max/ Full Flow	Max/ Full Depth
72in_Unknown	CONDUIT	18.80	0 02:10	3.05	0.16	0.43
Culvertlin-Culvertlout	CONDUIT	212.90	0 02:03	3.46	0.74	0.84
Culvertlout-M14CH1	CONDUIT	235.92	0 02:03	2.37	0.09	0.66
Culvert2in-Culvert2out	CONDUIT	252.70	0 02:02	4.08	0.88	0.85
J14993-K14084	CONDUIT	45.92	0 01:25	5.71	0.61	0.94
J14994-J14993	CONDUIT	34.03	0 01:38	10.83	0.86	1.00
J15903-J14994	CONDUIT	12.83	0 01:55	10.48	1.16	1.00
K14071-K14075	CONDUIT	72.60	0 01:22	5.78	2.50	1.00
K14072-K14071	CONDUIT	63.71	0 01:24	4.02	0.52	1.00
K14075-K14171	CONDUIT	55.07	0 01:22	4.38	0.71	1.00
K14076-K14075	CONDUIT	28.23	0 01:46	5.75	0.60	1.00
K14077-K14076	CONDUIT	28.24	0 01:28	5.75	0.49	1.00
K14085-K14077	CONDUIT	29.68	0 01:38	6.48	0.45	1.00
K14091-J14994	CONDUIT	40.82	0 01:30	12.99	1.06	1.00
K14141-K14143	CONDUIT	28.06	0 02:03	5.72	2.09	1.00
K14171-K14172	CONDUIT	113.62	0 01:29	9.04	2.09	1.00

K14172-K14271	CONDUIT	113.39	0	01:22	5.86	1.12	1.00
K14181-K14085	CONDUIT	31.11	0	01:24	9.98	0.50	0.80
K14182-K14181	CONDUIT	29.67	0	01:33	10.74	0.75	0.82
K14183-K14172	CONDUIT	202.67	0	01:44	12.67	0.56	1.00
K14191-K14182	CONDUIT	60.89	0	01:30	19.38	1.67	1.00
K14271-K14372	CONDUIT	109.63	0	01:29	5.58	1.16	1.00
K14281-K14183	CONDUIT	200.84	0	01:30	13.53	0.61	1.00
K14291-K14281	CONDUIT	213.90	0	01:25	13.91	0.70	1.00
K14361-K14461	CONDUIT	124.85	0	01:22	6.36	1.10	1.00
K14372-K14361	CONDUIT	116.30	0	01:33	5.92	1.05	1.00
K14461-K14563	CONDUIT	125.32	0	01:22	6.38	1.12	1.00
K14462-K14461	CONDUIT	53.89	0	01:49	8.07	0.54	1.00
K14471-K14462	CONDUIT	100.51	0	01:30	14.22	1.04	1.00
K14481-K14471	CONDUIT	16.73	0	01:37	6.64	0.40	1.00
K14483-K14482	CONDUIT	14.68	0	01:35	8.34	1.04	1.00
K14563-K14661	CONDUIT	150.61	0	01:22	7.67	1.28	1.00
K14591-K14483	CONDUIT	13.46	0	01:21	10.97	1.14	1.00
K14661-K14662	CONDUIT	120.55	0	01:24	6.14	1.06	1.00
K14662-K14761	CONDUIT	120.55	0	01:24	6.14	0.80	1.00
K14671-K14661	CONDUIT	11.40	0	01:47	9.29	1.45	1.00
K14672-K14671	CONDUIT	0.00	0	00:00	0.00	0.00	0.50
K14681-K14672	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
K14761-K14MH1	CONDUIT	227.93	0	01:33	8.06	1.06	1.00
K14771-K14761	CONDUIT	126.39	0	01:33	11.58	0.71	0.81
K14772-K14771	CONDUIT	134.25	0	01:31	12.09	0.76	0.83
K14781-K14772	CONDUIT	72.97	0	01:31	7.84	0.41	1.00
K14782-K14781	CONDUIT	72.96	0	01:31	7.21	0.42	1.00
K14791-K14792	CONDUIT	73.98	0	01:30	9.69	0.43	0.58
K14792-K14782	CONDUIT	73.09	0	01:30	10.19	0.39	0.56
K14862-K14JB1	CONDUIT	52.01	0	01:28	12.96	0.54	0.76
K14863-K14961	CONDUIT	15.64	0	01:33	2.33	0.09	0.48
K14864-K14PAC	CONDUIT	95.85	0	01:29	6.03	2.08	1.00
K14871-K14862	CONDUIT	69.76	0	01:30	14.21	1.09	1.00
K14872-K14871	CONDUIT	18.86	0	01:38	7.89	0.35	1.00
K14873-K14872	CONDUIT	21.84	0	01:30	4.74	0.69	1.00
K14874-K14864Updated	CONDUIT	172.54	0	01:30	35.15	3.24	1.00
K14874Updated-K14864	CONDUIT	64.35	0	01:23	9.25	7.01	1.00
K14881-K14873	CONDUIT	30.57	0	01:31	6.67	0.42	0.88
K14882-K14874	CONDUIT	82.35	0	01:30	16.78	1.28	1.00
K14891-K14881	CONDUIT	31.28	0	01:30	10.84	0.45	0.63
K14892-K14891	CONDUIT	31.24	0	01:30	9.79	0.45	0.62
K14941-K14942_1	CONDUIT	28.05	0	02:03	5.72	2.02	1.00
K14942-K14041	CONDUIT	28.06	0	02:03	5.72	2.04	1.00
K14944-K14942	CONDUIT	22.56	0	04:31	4.60	1.45	1.00
K14945-K14944	CONDUIT	22.56	0	04:31	4.60	1.80	1.00
K14951-K14952	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
K14953-L14053	CONDUIT	2.80	0	02:37	3.57	2.28	1.00
K14954-K14945	CONDUIT	31.83	0	08:52	6.48	2.47	1.00
K14961-L14061	CONDUIT	21.65	0	01:33	2.37	0.13	0.58
K14CR1-K14CRO	CONDUIT	33.17	0	01:30	6.76	1.31	1.00
K14CRO-K14864	CONDUIT	56.29	0	01:30	3.54	0.78	1.00
K14JB1-S.BroadwayPond	CONDUIT	380.32	0	01:33	10.73	0.41	1.00
K14MH1-K14JB1	CONDUIT	232.11	0	01:33	8.01	0.36	0.70
K14MH2-K14JB1	CONDUIT	95.83	0	01:29	7.37	0.54	0.76
K14PAC-K14MH2	CONDUIT	95.83	0	01:34	6.03	1.24	1.00
K14PL1-K14863	CONDUIT	8.47	0	01:34	1.74	0.04	0.38
K15001-J15903	CONDUIT	46.59	0	01:30	26.36	2.27	1.00

K15121-K15111	CONDUIT	140.84	0	01:38	28.69	2.60	1.00
K15201-K14291	CONDUIT	238.74	0	01:29	15.31	0.75	1.00
K15211-K15212	CONDUIT	158.87	0	01:24	32.36	4.05	1.00
K15212-K15201	CONDUIT	241.22	0	01:29	34.13	4.53	1.00
K15213-K15212	CONDUIT	22.88	0	01:19	4.73	0.66	1.00
K15602-K14791	CONDUIT	0.00	0	00:00	0.00	0.00	0.02
L14018-L14742	CONDUIT	33.95	0	01:30	4.06	0.07	0.59
L14052-L14055	CONDUIT	0.00	0	00:00	0.00	0.00	0.14
L14054-L14055	CONDUIT	2.80	0	02:37	3.91	2.27	0.86
L14055-L14151	CONDUIT	3.92	0	01:35	2.60	0.10	0.61
L14061-L14161	CONDUIT	29.04	0	01:31	2.21	0.17	0.68
L14071-L14GAR	CONDUIT	31.40	0	01:30	10.00	0.71	1.00
L14072-L14071	CONDUIT	0.00	0	00:00	0.00	0.00	0.50
L14081-L14072	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
L14143-L14JB1	CONDUIT	41.33	0	01:30	3.60	0.29	1.00
L14152-L14252	CONDUIT	17.06	0	01:53	6.11	0.78	0.83
L14152-L14345	CONDUIT	12.56	0	01:53	4.00	2.10	1.00
L14152-L14JB1	CONDUIT	52.58	0	01:30	5.33	0.50	0.80
L14161-L14JB2	CONDUIT	15.28	0	01:47	2.55	0.06	0.82
L14171-L14172	CONDUIT	29.20	0	01:28	12.14	1.95	1.00
L14172-L14273	CONDUIT	29.21	0	01:28	6.49	1.05	1.00
L14181-L14171	CONDUIT	12.47	0	02:04	7.06	0.76	1.00
L14182-L14172	CONDUIT	0.00	0	00:00	0.00	0.00	0.50
L14191-L14181	CONDUIT	25.24	0	01:30	14.28	1.53	1.00
L14192-L14191	CONDUIT	9.97	0	01:30	12.69	8.07	1.00
L14241-L14143	CONDUIT	17.67	0	01:30	4.83	0.59	0.78
L14242-L14241	CONDUIT	18.00	0	01:28	6.17	1.12	0.92
L14261-L14361	CONDUIT	93.25	0	01:42	3.95	0.57	0.79
L14262-L14263	CONDUIT	25.55	0	01:47	3.61	0.34	1.00
L14263-L14362	CONDUIT	44.43	0	01:23	4.62	1.24	1.00
L14271-L14262	CONDUIT	28.85	0	01:30	4.87	0.34	1.00
L14272-L14271	CONDUIT	28.84	0	01:30	7.25	0.60	1.00
L14273-L14272	CONDUIT	28.84	0	01:30	9.18	0.81	1.00
L14274-L14263	CONDUIT	50.44	0	01:45	10.28	1.22	1.00
L14275-L14274	CONDUIT	129.54	0	01:30	41.23	3.17	1.00
L14281-L14273	CONDUIT	0.31	0	01:28	0.20	0.01	0.50
L14282-L14275	CONDUIT	20.96	0	01:29	11.86	1.21	1.00
L14343-L14344	CONDUIT	7.58	0	02:43	2.41	0.41	1.00
L14344-L14441	CONDUIT	96.83	0	01:38	3.42	0.57	1.00
L14345-L14348	CONDUIT	15.81	0	02:25	2.24	0.15	1.00
L14346-L14344	CONDUIT	102.22	0	01:38	3.62	1.20	1.00
L14348-L14349	CONDUIT	41.59	0	01:22	5.88	0.42	1.00
L14349-L14JB3	CONDUIT	39.16	0	01:24	5.54	1.16	1.00
L14351-L14353	CONDUIT	103.10	0	01:43	8.13	0.10	0.82
L14352-L14355	CONDUIT	20.27	0	01:30	6.47	0.98	1.00
L14353-L14346	CONDUIT	104.16	0	01:43	3.68	0.28	1.00
L14361-L14351	CONDUIT	92.59	0	01:43	5.13	0.64	0.71
L14362-L14363	CONDUIT	57.68	0	01:23	6.59	1.67	1.00
L14363-L14461	CONDUIT	63.32	0	01:28	5.59	0.46	1.00
L14373-L14363	CONDUIT	25.34	0	01:30	11.71	0.35	0.49
L14393-L14373	CONDUIT	25.91	0	01:30	11.09	0.42	0.48
L14451-L14352	CONDUIT	1.82	0	01:30	0.82	0.09	0.81
L14461-L14K06	CONDUIT	85.19	0	01:30	6.78	1.27	1.00
L14471-L14461	CONDUIT	20.40	0	01:30	25.98	3.22	1.00
L14472-L14471	CONDUIT	18.70	0	01:30	23.81	3.29	1.00
L14531-L14532	CONDUIT	28.16	0	01:30	3.98	1.16	1.00
L14532-L14533	CONDUIT	25.73	0	01:28	3.64	1.24	1.00

L14533-L14631	CONDUIT	26.50	0	01:28	3.75	1.24	1.00
L14541-L14JB3	CONDUIT	84.42	0	01:25	7.50	0.55	1.00
L14542-L14544	CONDUIT	11.88	0	01:28	1.99	0.63	1.00
L14544-L14743	CONDUIT	20.50	0	01:27	2.90	1.08	1.00
L14546-L14544	CONDUIT	14.27	0	01:30	11.63	3.76	1.00
L14562-L14663	CONDUIT	39.94	0	01:30	3.18	1.18	1.00
L14571-L14562	CONDUIT	92.19	0	01:30	9.58	0.72	1.00
L14572-L14574	CONDUIT	75.21	0	01:30	10.64	2.38	1.00
L14573-L14571	CONDUIT	47.14	0	01:48	4.99	1.19	1.00
L14575-L14572	CONDUIT	21.89	0	01:30	6.97	0.88	1.00
L14581-L14582	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
L14582-L14571	CONDUIT	0.21	0	01:23	0.53	0.03	0.50
L14583-L14575	CONDUIT	6.22	0	01:24	5.17	0.67	1.00
L14585-L14583	CONDUIT	0.00	0	00:00	0.00	0.00	0.50
L14591-L14592	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
L14592-L14581	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
L14631-L14635	CONDUIT	26.47	0	01:28	3.74	1.24	1.00
L14635-L14738	CONDUIT	26.44	0	01:28	3.74	1.29	1.00
L14661-L14764	CONDUIT	104.53	0	01:34	8.32	2.33	1.00
L14663-L14661	CONDUIT	38.01	0	02:07	3.02	0.70	1.00
L14681-L14585	CONDUIT	0.00	0	00:00	0.00	0.00	0.00
L14691-L14791	CONDUIT	3.50	0	01:35	2.88	1.07	1.00
L14734-L14831	CONDUIT	38.94	0	01:28	5.97	1.77	1.00
L14738-L14734	CONDUIT	44.29	0	01:28	6.37	2.13	1.00
L14741-L14837	CONDUIT	23.67	0	03:49	3.35	1.27	1.00
L14743-L1474C	CONDUIT	16.42	0	01:23	2.38	0.11	1.00
L14745-L14749	CONDUIT	20.88	0	01:22	6.78	1.79	1.00
L14749-L14742	CONDUIT	20.41	0	01:22	7.27	0.32	1.00
L1474B-L1474C	CONDUIT	36.27	0	01:25	1.53	0.09	1.00
L1474C-L14741	CONDUIT	20.05	0	01:25	2.84	0.14	1.00
L14751-L14752	CONDUIT	26.86	0	01:30	15.20	1.79	1.00
L14752-L14745	CONDUIT	14.50	0	01:24	4.61	0.48	1.00
L14762-L14761	CONDUIT	4.01	0	01:30	2.02	0.02	0.14
L14764-L14765	CONDUIT	85.63	0	01:34	4.36	0.84	1.00
L14765-L14766_OrifaceNode	CONDUIT	85.68	0	01:33	4.36	0.82	1.00
L14766-L14864	CONDUIT	47.55	0	01:27	3.38	0.16	1.00
L14771-L14764	CONDUIT	23.37	0	01:49	9.75	1.07	1.00
L14772-L14766	CONDUIT	116.55	0	01:30	12.42	0.81	1.00
L14781-L14771	CONDUIT	34.09	0	01:30	14.17	1.57	1.00
L14782-L14781	CONDUIT	24.70	0	01:30	10.27	1.41	1.00
L14784-L14783	CONDUIT	112.12	0	01:29	11.65	1.05	1.00
L14791-L14782	CONDUIT	8.94	0	01:26	4.16	0.51	1.00
L14792-L14784	CONDUIT	27.05	0	01:30	11.25	1.28	1.00
L14831-L14834	CONDUIT	33.99	0	01:29	5.20	1.67	1.00
L14834-L14931	CONDUIT	33.48	0	01:29	4.80	1.54	1.00
L14864-L14962	CONDUIT	90.18	0	01:28	3.28	0.48	1.00
L14881-L14783	CONDUIT	22.06	0	01:29	3.54	0.28	1.00
L14882-L14784	CONDUIT	80.81	0	01:29	9.69	0.55	1.00
L14883-L14882	CONDUIT	26.51	0	01:30	2.34	0.18	1.00
L14931-L14933	CONDUIT	27.17	0	01:29	3.93	1.34	1.00
L14933-M14321	CONDUIT	26.11	0	02:16	3.69	1.24	1.00
L14935-M14031	CONDUIT	32.01	0	01:23	4.86	1.75	1.00
L14961-M14061	CONDUIT	93.34	0	01:28	3.30	0.47	1.00
L14962-L14961	CONDUIT	90.11	0	01:28	3.19	0.46	1.00
L14GAR-K14CRO	CONDUIT	31.40	0	01:31	3.26	0.82	1.00
L14IN1-L14532	CONDUIT	3.93	0	01:27	2.35	0.82	1.00

L14JB1-L14PS1	CONDUIT	93.33	0	01:31	7.92	0.18	0.58
L14JB2-L14261	CONDUIT	87.81	0	01:42	3.41	1.12	0.86
L14JB3_OrificeNode-L14545	CONDUIT	18.79	0	01:52	3.20	0.16	0.29
L14JB3-KathrynPond	CONDUIT	165.43	0	01:37	7.16	0.83	1.00
L14K02-L14541	CONDUIT	85.85	0	01:25	6.87	1.16	1.00
L14K03-L14K02	CONDUIT	109.04	0	01:25	10.38	0.61	1.00
L14K06-L14562	CONDUIT	68.77	0	01:22	5.66	1.06	1.00
L14K06-L14K03	CONDUIT	107.76	0	01:23	8.94	0.67	1.00
M14003-M14232	CONDUIT	47.40	0	01:33	7.81	1.29	1.00
M14015-M14016	CONDUIT	19.29	0	01:45	3.93	0.98	1.00
M14016-M14017	CONDUIT	26.92	0	01:24	5.48	1.44	1.00
M14017-M14CH1	CONDUIT	38.85	0	01:28	8.47	2.12	1.00
M14031-M14032	CONDUIT	34.01	0	01:24	4.83	1.46	1.00
M14061-M14MY1	CONDUIT	133.92	0	01:30	4.74	0.87	1.00
M14131-M14132	CONDUIT	38.81	0	01:24	5.50	2.09	1.00
M14132-M141003	CONDUIT	36.29	0	02:57	5.13	1.94	1.00
M14161-M14261	CONDUIT	2.35	0	01:30	1.50	0.01	0.11
M14241-M14341	CONDUIT	50.73	0	01:47	3.36	0.33	0.68
M14242-M14342	CONDUIT	47.78	0	01:31	4.78	0.31	0.79
M14251-M14241	CONDUIT	13.78	0	01:31	1.34	0.07	0.59
M14252-M14251	CONDUIT	16.07	0	01:31	7.28	0.03	0.17
M14253-M14254	CONDUIT	14.67	0	01:29	3.37	0.06	0.38
M14271-M14M11	CONDUIT	83.41	0	01:31	10.89	0.37	1.00
M14281-M14271	CONDUIT	82.07	0	01:27	11.93	0.37	0.68
M14282-M14281	CONDUIT	44.03	0	01:30	11.35	0.20	0.35
M1431A-M1432B	CONDUIT	44.22	0	01:32	6.73	1.68	1.00
M1431B-M14243	CONDUIT	50.09	0	02:07	2.83	0.24	0.65
M1431B-M14342	CONDUIT	46.24	0	02:07	2.65	0.27	0.62
M14333-M14343	CONDUIT	5.37	0	01:27	1.73	0.44	1.00
M14334-M14421	CONDUIT	8.48	0	01:35	1.77	0.40	1.00
M1433B-M14035	CONDUIT	41.61	0	01:24	5.90	2.17	1.00
M14342-M14351	CONDUIT	167.78	0	01:47	4.66	0.36	0.67
M14343-M14344	CONDUIT	23.87	0	01:28	4.86	1.08	1.00
M14344-M14353	CONDUIT	23.87	0	01:28	4.86	1.05	1.00
M14351-M14OU1	CONDUIT	166.32	0	01:49	4.36	0.38	0.62
M14352-M14OU2	CONDUIT	23.54	0	01:31	4.00	0.86	1.00
M14353-M14352	CONDUIT	23.52	0	01:31	3.10	0.44	1.00
M1442A-M14441	CONDUIT	26.56	0	01:27	5.53	1.53	1.00
M1442B-M14443	CONDUIT	13.66	0	01:30	3.03	0.75	0.96
M14431-M1442A	CONDUIT	4.83	0	01:27	1.02	0.28	1.00
M14433-M14435	CONDUIT	18.90	0	01:34	6.02	1.89	1.00
M14435-M14442	CONDUIT	18.90	0	01:34	3.85	0.85	1.00
M14441-M14451	CONDUIT	24.71	0	01:30	3.99	0.72	1.00
M14442-M14445	CONDUIT	18.89	0	01:34	3.87	0.85	1.00
M14443-M14444	CONDUIT	13.20	0	01:30	2.79	0.71	1.00
M14444-M14452	CONDUIT	12.94	0	01:31	2.81	0.71	1.00
M14445-M14453	CONDUIT	18.75	0	01:38	3.08	0.50	1.00
M14451-M14FG1	CONDUIT	24.12	0	01:30	4.14	0.58	1.00
M14452-M14FG3	CONDUIT	12.85	0	01:32	3.59	1.34	1.00
M14453-M14OU3	CONDUIT	18.76	0	01:38	3.69	0.94	1.00
M14454-M14FG2	CONDUIT	37.57	0	01:30	5.98	0.78	1.00
M14600-M14CH3	CONDUIT	27.29	0	01:29	6.10	1.11	1.00
M14601-M14600	CONDUIT	22.23	0	02:03	4.53	0.91	1.00
M14621-M14622	CONDUIT	12.28	0	01:40	1.99	0.56	1.00
M14622-M14631	CONDUIT	12.28	0	01:40	1.74	0.58	1.00
M14631-M14641	CONDUIT	40.73	0	01:39	5.76	1.27	1.00

J15903-J14994	1.00	0.01	0.00	0.00	0.11	0.88	0.00	0.00	0.29
0.00									
K14071-K14075	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
K14072-K14071	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
K14075-K14171	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
K14076-K14075	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
K14077-K14076	1.00	0.01	0.00	0.00	0.64	0.35	0.00	0.00	0.61
0.00									
K14085-K14077	1.00	0.01	0.00	0.00	0.56	0.43	0.00	0.00	0.94
0.00									
K14091-J14994	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00									
K14141-K14143	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
K14171-K14172	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.80
0.00									
K14172-K14271	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.74
0.00									
K14181-K14085	1.00	0.01	0.00	0.00	0.53	0.46	0.00	0.00	0.06
0.00									
K14182-K14181	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00									
K14183-K14172	1.00	0.01	0.00	0.00	0.99	0.01	0.00	0.00	0.98
0.00									
K14191-K14182	1.00	0.01	0.00	0.00	0.55	0.44	0.00	0.00	0.69
0.00									
K14271-K14372	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
K14281-K14183	1.00	0.01	0.00	0.00	0.32	0.67	0.00	0.00	0.75
0.00									
K14291-K14281	1.00	0.01	0.00	0.00	0.27	0.72	0.00	0.00	0.00
0.00									
K14361-K14461	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.75
0.00									
K14372-K14361	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.71
0.00									
K14461-K14563	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.65
0.00									
K14462-K14461	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.98	0.00
0.00									
K14471-K14462	1.00	0.01	0.00	0.00	0.64	0.36	0.00	0.00	0.98
0.00									
K14481-K14471	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.99	0.00
0.00									
K14483-K14482	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00									
K14563-K14661	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.74
0.00									
K14591-K14483	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00									
K14661-K14662	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
K14662-K14761	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.73
0.00									
K14671-K14661	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00									

0.00	K14672-K14671	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00
0.00	K14681-K14672	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	K14761-K14MH1	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00	K14771-K14761	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00	K14772-K14771	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00	K14781-K14772	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00	K14782-K14781	1.00	0.01	0.01	0.00	0.71	0.27	0.00	0.00	0.74
0.00	K14791-K14792	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00	K14792-K14782	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00	K14862-K14JB1	1.00	0.01	0.00	0.00	0.02	0.01	0.00	0.96	0.02
0.00	K14863-K14961	1.00	0.90	0.05	0.00	0.05	0.00	0.00	0.00	0.95
0.00	K14864-K14PAC	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00	K14871-K14862	1.00	0.01	0.00	0.00	0.40	0.59	0.00	0.00	0.13
0.00	K14872-K14871	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00	K14873-K14872	1.00	0.01	0.00	0.00	0.77	0.22	0.00	0.00	0.39
0.00	K14874-K14864Updated	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.98
0.00	K14874Updated-K14864	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.99	0.00
0.00	K14881-K14873	1.00	0.01	0.00	0.00	0.67	0.32	0.00	0.00	0.69
0.00	K14882-K14874	1.00	0.01	0.00	0.00	0.75	0.25	0.00	0.00	0.99
0.00	K14891-K14881	1.00	0.01	0.00	0.00	0.45	0.54	0.00	0.00	0.31
0.00	K14892-K14891	1.00	0.01	0.00	0.00	0.53	0.46	0.00	0.00	0.42
0.00	K14941-K14942_1	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.71
0.00	K14942-K14041	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00	K14944-K14942	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.72
0.00	K14945-K14944	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00	K14951-K14952	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	K14953-L14053	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.91
0.00	K14954-K14945	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.40
0.00	K14961-L14061	1.00	0.76	0.13	0.00	0.10	0.00	0.00	0.00	0.91
0.00	K14CR1-K14CRO	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.98	0.00

K14CRO-K14864	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.93
K14JB1-S.BroadwayPond	1.00	0.01	0.00	0.00	0.26	0.74	0.00	0.00	0.14
K14MH1-K14JB1	1.00	0.01	0.00	0.00	0.02	0.00	0.00	0.97	0.00
K14MH2-K14JB1	1.00	0.01	0.00	0.00	0.03	0.00	0.00	0.97	0.00
K14PAC-K14MH2	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
K14PL1-K14863	1.00	0.95	0.03	0.00	0.03	0.00	0.00	0.00	0.97
K15001-J15903	1.00	0.01	0.00	0.00	0.54	0.45	0.00	0.00	0.96
K15121-K15111	1.00	0.01	0.00	0.00	0.69	0.30	0.00	0.00	0.97
K15201-K14291	1.00	0.01	0.00	0.00	0.31	0.68	0.00	0.00	0.78
K15211-K15212	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.98	0.00
K15212-K15201	1.00	0.01	0.00	0.00	0.57	0.43	0.00	0.00	0.00
K15213-K15212	1.00	0.01	0.00	0.00	0.02	0.00	0.00	0.97	0.00
K15602-K14791	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L14018-L14742	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.99
L14052-L14055	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
L14054-L14055	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
L14055-L14151	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.99
L14061-L14161	1.00	0.03	0.74	0.00	0.24	0.00	0.00	0.00	0.78
L14071-L14GAR	1.00	0.01	0.00	0.00	0.69	0.31	0.00	0.00	0.85
L14072-L14071	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00
L14081-L14072	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L14143-L14JB1	1.00	0.01	0.00	0.00	0.71	0.28	0.00	0.00	0.00
L14152-L14252	1.00	0.01	0.73	0.00	0.00	0.00	0.27	0.00	0.00
L14152-L14345	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
L14152-L14JB1	1.00	0.01	0.00	0.00	0.08	0.00	0.00	0.91	0.00
L14161-L14JB2	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.71
L14171-L14172	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.98	0.00
L14172-L14273	1.00	0.01	0.00	0.00	0.72	0.27	0.00	0.00	0.00
L14181-L14171	1.00	0.01	0.00	0.00	0.01	0.01	0.00	0.97	0.01
L14182-L14172	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00

L14191-L14181	1.00	0.01	0.00	0.00	0.59	0.40	0.00	0.00	0.73
0.00									
L14192-L14191	1.00	0.01	0.90	0.00	0.10	0.00	0.00	0.00	0.94
0.00									
L14241-L14143	1.00	0.01	0.00	0.00	0.03	0.00	0.00	0.96	0.03
0.00									
L14242-L14241	1.00	0.01	0.00	0.00	0.96	0.03	0.00	0.00	0.73
0.00									
L14261-L14361	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.67
0.00									
L14262-L14263	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.97
0.00									
L14263-L14362	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.88
0.00									
L14271-L14262	1.00	0.01	0.00	0.00	0.67	0.33	0.00	0.00	0.74
0.00									
L14272-L14271	1.00	0.01	0.00	0.00	0.39	0.60	0.00	0.00	0.00
0.00									
L14273-L14272	1.00	0.01	0.00	0.00	0.43	0.56	0.00	0.00	0.05
0.00									
L14274-L14263	1.00	0.01	0.00	0.00	0.02	0.01	0.00	0.97	0.01
0.00									
L14275-L14274	1.00	0.01	0.00	0.00	0.55	0.44	0.00	0.00	0.97
0.00									
L14281-L14273	1.00	0.01	0.98	0.00	0.02	0.00	0.00	0.00	0.98
0.00									
L14282-L14275	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.98	0.00
0.00									
L14343-L14344	1.00	0.01	0.70	0.00	0.29	0.00	0.00	0.00	0.72
0.00									
L14344-L14441	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.71
0.00									
L14345-L14348	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.71
0.00									
L14346-L14344	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01
0.00									
L14348-L14349	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
L14349-L14JB3	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.45
0.00									
L14351-L14353	1.00	0.01	0.01	0.00	0.78	0.21	0.00	0.00	0.73
0.00									
L14352-L14355	1.00	0.01	0.00	0.00	0.91	0.08	0.00	0.00	0.25
0.00									
L14353-L14346	1.00	0.01	0.03	0.00	0.96	0.00	0.00	0.00	0.75
0.00									
L14361-L14351	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.11
0.00									
L14362-L14363	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
L14363-L14461	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.98
0.00									
L14373-L14363	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00									
L14393-L14373	1.00	0.01	0.01	0.00	0.68	0.31	0.00	0.00	0.74
0.00									
L14451-L14352	1.00	0.01	0.96	0.00	0.03	0.00	0.00	0.00	0.98
0.00									
L14461-L14K06	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									

L14471-L14461	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
L14472-L14471	1.00	0.01	0.96	0.00	0.03	0.00	0.00	0.00	0.98
L14531-L14532	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.71
L14532-L14533	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.11
L14533-L14631	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.58
L14541-L14JB3	1.00	0.01	0.00	0.00	0.28	0.00	0.00	0.71	0.00
L14542-L14544	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.74
L14544-L14743	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.02
L14546-L14544	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.93
L14562-L14663	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74
L14571-L14562	1.00	0.00	0.00	0.00	0.02	0.02	0.00	0.96	0.02
L14572-L14574	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.82
L14573-L14571	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00
L14575-L14572	1.00	0.01	0.97	0.00	0.03	0.00	0.00	0.00	0.98
L14581-L14582	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00
L14582-L14571	1.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00	0.99
L14583-L14575	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.98
L14585-L14583	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00
L14591-L14592	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L14592-L14581	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L14631-L14635	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.60
L14635-L14738	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.67
L14661-L14764	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.09
L14663-L14661	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00
L14681-L14585	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
L14691-L14791	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00
L14734-L14831	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.69
L14738-L14734	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.03
L14741-L14837	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.83
L14743-L1474C	1.00	0.01	0.05	0.00	0.94	0.00	0.00	0.00	0.87

L14745-L14749 0.00	1.00	0.01	0.00	0.00	0.76	0.23	0.00	0.00	0.00
L14749-L14742 0.00	1.00	0.01	0.00	0.00	0.99	0.01	0.00	0.00	0.95
L1474B-L1474C 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01
L1474C-L14741 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
L14751-L14752 0.00	1.00	0.01	0.00	0.00	0.52	0.47	0.00	0.00	0.02
L14752-L14745 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.96
L14762-L14761 0.00	1.00	0.01	0.12	0.00	0.88	0.00	0.00	0.00	0.67
L14764-L14765 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.78
L14765-L14766_OrifaceNode 0.04 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
L14766-L14864 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.91
L14771-L14764 0.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
L14772-L14766 0.00	1.00	0.01	0.00	0.00	0.01	0.00	0.00	0.98	0.01
L14781-L14771 0.00	1.00	0.01	0.00	0.00	0.56	0.43	0.00	0.00	0.69
L14782-L14781 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.98
L14784-L14783 0.00	1.00	0.01	0.00	0.00	0.69	0.31	0.00	0.00	0.65
L14791-L14782 0.00	1.00	0.00	0.00	0.00	0.70	0.29	0.00	0.00	0.39
L14792-L14784 0.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
L14831-L14834 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.03
L14834-L14931 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.67
L14864-L14962 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.36
L14881-L14783 0.00	1.00	0.01	0.00	0.00	0.02	0.00	0.00	0.98	0.01
L14882-L14784 0.00	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.98	0.00
L14883-L14882 0.00	1.00	0.01	0.98	0.00	0.01	0.00	0.00	0.00	0.98
L14931-L14933 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.68
L14933-M14321 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.68
L14935-M14031 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
L14961-M14061 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.94
L14962-L14961 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
L14GAR-K14CRO 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.96
L14IN1-L14532 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.65

L14JB1-L14PS1	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
L14JB2-L14261	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01
L14JB3_OrificeNode-L14545	1.00	0.01	0.00	0.00	0.00	0.99	0.00	0.00	0.00
L14JB3-KathrynPond	1.00	0.68	0.03	0.00	0.27	0.00	0.01	0.00	0.00
L14K02-L14541	1.00	0.01	0.00	0.00	0.94	0.05	0.00	0.00	0.02
L14K03-L14K02	1.00	0.01	0.00	0.00	0.02	0.00	0.00	0.98	0.00
L14K06-L14562	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.64
L14K06-L14K03	1.00	0.01	0.00	0.00	0.47	0.52	0.00	0.00	0.00
M14003-M14232	1.00	0.01	0.00	0.00	0.99	0.01	0.00	0.00	0.81
M14015-M14016	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74
M14016-M14017	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92
M14017-M14CH1	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.68
M14031-M14032	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.72
M14061-M14MY1	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.75
M14131-M14132	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.72
M14132-M141003	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
M14161-M14261	1.00	0.01	0.33	0.00	0.67	0.00	0.00	0.00	0.42
M14241-M14341	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.70
M14242-M14342	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.93
M14251-M14241	1.00	0.01	0.16	0.00	0.84	0.00	0.00	0.00	0.88
M14252-M14251	1.00	0.01	0.00	0.00	0.04	0.00	0.00	0.94	0.04
M14253-M14254	1.00	0.01	0.44	0.00	0.55	0.00	0.00	0.00	0.99
M14271-M14M11	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
M14281-M14271	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
M14282-M14281	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
M1431A-M1432B	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.95
M1431B-M14243	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.72
M1431B-M14342	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.66
M14333-M14343	1.00	0.01	0.94	0.00	0.06	0.00	0.00	0.00	0.97
M14334-M14421	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.98

M1433B-M14035 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.74
M14342-M14351 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.70
M14343-M14344 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.76
M14344-M14353 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.02
M14351-M140U1 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
M14352-M140U2 0.00	1.00	0.01	0.00	0.00	0.27	0.00	0.00	0.73	0.00
M14353-M14352 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.93
M1442A-M14441 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.18
M1442B-M14443 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.88
M14431-M1442A 0.00	1.00	0.01	0.93	0.00	0.07	0.00	0.00	0.00	0.96
M14433-M14435 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
M14435-M14442 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.83
M14441-M14451 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.03
M14442-M14445 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01
M14443-M14444 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.44
M14444-M14452 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.96
M14445-M14453 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.95
M14451-M14FG1 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.92
M14452-M14FG3 0.00	1.00	0.01	0.00	0.00	0.04	0.00	0.00	0.95	0.00
M14453-M140U3 0.00	1.00	0.01	0.00	0.00	0.07	0.00	0.00	0.93	0.00
M14454-M14FG2 0.00	1.00	0.01	0.00	0.00	0.08	0.00	0.00	0.91	0.02
M14600-M14CH3 0.00	1.00	0.01	0.00	0.00	0.04	0.00	0.00	0.95	0.00
M14601-M14600 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.95
M14621-M14622 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.75
M14622-M14631 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.93
M14631-M14641 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.92
M14CH2-M14CH3 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.97
M14CH3-OUTLET 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
M14FG1-M14FG2 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.90
M14FG2-M14FG3 0.00	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.63

M14FG3-M14OU3	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
M14M02-MechemPond	1.00	0.01	0.00	0.00	0.07	0.93	0.00	0.00	0.20
0.00									
M14M03-M14M02	1.00	0.01	0.00	0.00	0.04	0.95	0.00	0.00	0.03
0.00									
M14M05-M14M04	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
M14M06-M14M05	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00
0.00									
M14M08-M14MY1	1.00	0.01	0.00	0.00	0.28	0.08	0.00	0.63	0.21
0.00									
M14M09-M14M08	1.00	0.01	0.00	0.00	0.07	0.92	0.00	0.00	0.06
0.00									
M14M10-M14M09	1.00	0.01	0.00	0.00	0.01	0.98	0.00	0.00	0.75
0.00									
M14M11-M14M10	1.00	0.01	0.00	0.00	0.02	0.98	0.00	0.00	0.70
0.00									
M14MY1-M14M05	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.69
0.00									
M14OU1-M14FG1	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.00									
M14OU3-M14CH1	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.82
0.00									
M14PL1-M14263	1.00	0.01	0.00	0.00	0.70	0.30	0.00	0.00	0.37
0.00									
RRculvert	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00
0.64									
SJH-700A_Pond-M14282	1.00	0.01	0.00	0.00	0.68	0.31	0.00	0.00	0.28
0.00									

Conduit Surcharge Summary

Conduit	----- Hours Full -----			Hours	
	Both Ends	Upstream	Dnstream	Above Full Normal Flow	Capacity Limited
J14993-K14084	0.01	0.01	0.28	0.01	0.01
J14994-J14993	0.35	0.35	0.72	0.01	0.28
J15903-J14994	0.54	0.80	0.54	0.72	0.54
K14071-K14075	1.15	1.15	1.16	0.86	0.02
K14072-K14071	1.05	1.05	1.26	0.01	0.01
K14075-K14171	1.16	1.16	1.29	0.01	0.01
K14076-K14075	1.20	1.20	1.39	0.01	0.49
K14077-K14076	1.12	1.12	1.20	0.01	0.67
K14085-K14077	0.52	0.52	1.12	0.01	0.01
K14091-J14994	0.18	0.18	0.29	0.05	0.14
K14141-K14143	0.93	7.46	0.93	13.17	0.93
K14171-K14172	1.29	1.29	1.33	0.65	0.01
K14172-K14271	1.16	1.16	1.19	0.34	0.68
K14181-K14085	0.01	0.01	0.52	0.01	0.01
K14182-K14181	0.01	0.72	0.01	0.01	0.01
K14183-K14172	0.35	0.35	1.33	0.01	0.01
K14191-K14182	0.72	0.72	0.72	0.27	0.72

K14271-K14372	1.19	1.19	1.19	0.38	0.85
K14281-K14183	0.29	0.29	0.35	0.01	0.01
K14291-K14281	0.26	0.27	0.29	0.01	0.24
K14361-K14461	1.21	1.21	1.24	0.01	0.07
K14372-K14361	1.19	1.19	1.21	0.41	0.77
K14461-K14563	1.18	1.24	1.18	0.01	0.91
K14462-K14461	0.79	0.82	0.81	0.01	0.73
K14471-K14462	0.50	0.50	0.82	0.05	0.29
K14481-K14471	0.22	0.22	0.34	0.01	0.01
K14483-K14482	0.13	0.78	0.13	0.07	0.10
K14563-K14661	1.12	1.18	1.12	0.03	1.12
K14591-K14483	0.68	0.74	0.68	0.68	0.68
K14661-K14662	0.98	1.12	0.98	0.41	0.98
K14662-K14761	0.85	0.98	0.85	0.01	0.85
K14671-K14661	0.47	0.85	0.47	0.76	0.47
K14761-K14MH1	0.33	0.69	0.33	0.16	0.33
K14771-K14761	0.01	0.17	0.01	0.01	0.01
K14772-K14771	0.01	0.19	0.01	0.01	0.01
K14781-K14772	0.05	0.05	0.10	0.01	0.01
K14782-K14781	0.03	0.03	0.05	0.01	0.01
K14862-K14JB1	0.01	0.52	0.01	0.01	0.01
K14864-K14PAC	0.68	0.75	0.68	0.83	0.68
K14871-K14862	0.49	0.49	0.52	0.22	0.41
K14872-K14871	0.28	0.28	0.38	0.01	0.01
K14873-K14872	0.28	0.29	0.28	0.01	0.28
K14874-K14864Updated	0.80	0.80	1.03	0.62	0.76
K14874Updated-K14864	0.59	0.92	0.59	1.47	0.59
K14881-K14873	0.01	0.01	0.29	0.01	0.01
K14882-K14874	0.47	0.47	0.80	0.12	0.18
K14941-K14942_1	7.46	14.20	7.46	10.49	7.46
K14942-K14041	14.20	15.74	14.20	11.22	14.03
K14944-K14942	15.65	15.83	15.73	6.65	13.12
K14945-K14944	15.26	16.28	15.84	14.06	7.75
K14953-L14053	3.24	3.65	3.24	3.71	3.24
K14954-K14945	9.30	14.84	16.26	9.41	7.63
K14CR1-K14CRO	0.70	0.70	0.70	0.14	0.68
K14CRO-K14864	0.72	0.72	0.75	0.01	0.27
K14JB1-S.BroadwayPond	2.57	2.57	6.94	0.01	0.01
K14MH2-K14JB1	0.01	0.53	0.01	0.01	0.01
K14PAC-K14MH2	0.53	0.68	0.53	0.59	0.53
K15001-J15903	0.65	0.65	0.76	0.36	0.46
K15121-K15111	0.90	0.90	0.98	0.75	0.83
K15201-K14291	0.06	0.06	0.27	0.01	0.01
K15211-K15212	0.96	0.98	0.96	0.86	0.96
K15212-K15201	0.25	1.18	0.25	0.83	0.25
K15213-K15212	0.85	0.85	1.05	0.01	0.01
L14018-L14742	0.01	0.01	2.60	0.01	0.01
L14054-L14055	0.01	3.24	0.01	3.71	0.01
L14055-L14151	0.01	0.01	0.03	0.01	0.01
L14071-L14GAR	0.20	0.20	1.03	0.01	0.01
L14143-L14JB1	0.04	0.04	0.17	0.01	0.01
L14152-L14252	0.01	0.01	25.14	0.01	0.01
L14152-L14345	25.14	25.14	25.35	1.59	0.02
L14171-L14172	0.72	0.92	0.72	0.87	0.72
L14172-L14273	0.29	0.72	0.29	0.12	0.29
L14181-L14171	0.78	0.78	0.92	0.01	0.01
L14191-L14181	0.73	0.73	0.78	0.37	0.67

L14192-L14191	0.75	0.75	0.79	0.59	0.01
L14242-L14241	0.01	0.10	0.01	0.07	0.01
L14262-L14263	0.95	0.95	1.07	0.01	0.01
L14263-L14362	0.95	0.98	0.95	0.23	0.65
L14271-L14262	0.60	0.60	0.95	0.01	0.01
L14272-L14271	0.75	0.75	0.84	0.01	0.68
L14273-L14272	0.46	0.46	0.79	0.01	0.05
L14274-L14263	0.88	0.88	1.01	0.67	0.75
L14275-L14274	0.82	0.82	0.93	0.68	0.74
L14281-L14273	0.01	0.01	0.43	0.01	0.01
L14282-L14275	0.59	0.59	0.77	0.10	0.13
L14343-L14344	21.74	21.74	26.17	0.01	0.01
L14344-L14441	7.49	7.49	19.49	0.01	0.01
L14345-L14348	23.58	23.58	94.88	0.01	0.01
L14346-L14344	7.19	7.19	7.49	0.52	3.09
L14348-L14349	24.57	24.57	94.88	0.01	0.01
L14349-L14JB3	24.57	24.57	26.43	0.08	0.17
L14351-L14353	0.01	0.01	0.27	0.01	0.01
L14352-L14355	0.24	0.29	0.96	0.01	0.10
L14353-L14346	0.27	0.27	7.19	0.01	0.01
L14362-L14363	0.88	0.95	0.88	0.68	0.79
L14363-L14461	0.84	0.84	1.00	0.01	0.01
L14451-L14352	0.01	0.01	0.29	0.01	0.01
L14461-L14K06	0.97	1.00	0.97	0.43	0.97
L14471-L14461	0.87	0.91	0.87	0.87	0.87
L14472-L14471	0.79	0.79	0.91	0.43	0.01
L14531-L14532	1.09	1.10	1.09	0.09	0.26
L14532-L14533	1.08	1.09	1.08	0.15	0.63
L14533-L14631	1.08	1.08	1.08	0.10	0.33
L14541-L14JB3	24.67	24.68	25.41	0.01	1.38
L14542-L14544	2.71	2.71	2.73	0.01	0.16
L14544-L14743	2.73	2.73	2.82	0.07	0.21
L14546-L14544	2.84	2.84	3.12	0.73	0.76
L14562-L14663	1.00	1.00	1.03	0.76	0.01
L14571-L14562	0.56	0.56	1.00	0.01	0.38
L14572-L14574	0.71	0.78	0.71	0.67	0.71
L14573-L14571	0.56	0.62	0.56	0.25	0.46
L14575-L14572	0.66	0.66	1.00	0.01	0.01
L14582-L14571	0.01	0.01	0.93	0.01	0.01
L14583-L14575	0.45	0.45	0.72	0.01	0.01
L14631-L14635	1.08	1.08	1.08	0.01	0.28
L14635-L14738	1.07	1.08	1.07	0.02	0.41
L14661-L14764	1.03	1.03	1.13	0.66	0.01
L14663-L14661	1.03	1.03	1.03	0.01	0.99
L14691-L14791	0.65	0.65	0.68	0.24	0.43
L14734-L14831	1.05	1.06	1.06	0.03	0.45
L14738-L14734	1.06	1.07	1.06	0.05	0.57
L14741-L14837	2.84	2.84	2.86	0.20	0.80
L14743-L1474C	2.81	2.81	94.77	0.01	0.01
L14745-L14749	2.64	2.71	2.74	1.09	1.25
L14749-L14742	2.74	2.74	3.29	0.01	0.01
L1474B-L1474C	2.60	2.60	23.75	0.01	0.01
L1474C-L14741	2.84	2.84	94.77	0.01	0.01
L14751-L14752	0.56	0.56	1.50	0.32	0.44
L14752-L14745	1.26	1.26	2.71	0.01	0.01
L14764-L14765	1.00	1.00	1.04	0.01	0.01
L14765-L14766_OrifaceNode	1.04	1.04	1.05	0.01	0.01

L14766-L14864	0.29	0.29	0.35	0.01	0.01
L14771-L14764	0.40	0.87	0.40	0.39	0.40
L14772-L14766	0.23	0.23	0.58	0.01	0.07
L14781-L14771	0.84	0.85	0.87	0.72	0.83
L14782-L14781	0.74	0.74	0.85	0.17	0.01
L14784-L14783	0.23	0.31	0.23	0.01	0.23
L14791-L14782	0.64	0.64	0.74	0.01	0.01
L14792-L14784	0.17	0.20	0.21	0.12	0.13
L14831-L14834	1.05	1.06	1.06	0.03	0.55
L14834-L14931	1.05	1.06	1.07	0.01	0.48
L14864-L14962	0.35	0.36	0.41	0.01	0.01
L14881-L14783	0.10	0.10	0.23	0.01	0.01
L14882-L14784	0.18	0.18	0.28	0.01	0.01
L14883-L14882	0.14	0.14	0.16	0.01	0.01
L14931-L14933	1.04	1.07	1.04	0.01	0.72
L14933-M14321	1.04	1.04	1.16	1.02	1.03
L14935-M14031	2.83	2.86	2.83	2.59	2.74
L14961-M14061	0.41	0.41	0.53	0.01	0.01
L14962-L14961	0.41	0.41	0.41	0.01	0.38
L14GAR-K14CRO	0.76	0.76	0.84	0.01	0.25
L14IN1-L14532	1.29	1.29	1.33	0.01	0.55
L14JB2-L14261	0.01	0.01	0.01	0.33	0.01
L14JB3-KathrynPond	12.08	12.28	16.82	0.01	1.04
L14K02-L14541	1.49	1.52	17.09	0.08	0.65
L14K03-L14K02	1.04	1.09	1.13	0.01	0.99
L14K06-L14562	0.97	0.97	1.00	0.01	0.01
L14K06-L14K03	0.94	0.97	0.94	0.01	0.93
M14003-M14232	1.04	2.68	1.04	2.22	1.04
M14015-M14016	2.52	2.52	2.75	0.01	0.97
M14016-M14017	2.75	2.75	4.16	0.99	1.11
M14017-M14CH1	3.99	4.16	4.15	1.02	1.74
M14031-M14032	2.80	2.83	2.80	0.01	2.72
M14061-M14MY1	0.53	0.53	0.58	0.01	0.26
M14131-M14132	2.69	2.73	2.69	2.76	2.69
M14132-M141003	2.68	2.69	2.68	2.42	2.61
M14271-M14M11	0.12	0.12	0.32	0.01	0.01
M1431A-M1432B	1.04	1.16	1.04	1.04	1.04
M14333-M14343	0.21	0.21	0.89	0.01	0.01
M14334-M14421	0.50	0.50	1.01	0.01	0.01
M1433B-M14035	2.73	2.80	2.73	2.61	2.64
M14343-M14344	0.66	0.67	0.99	0.15	0.22
M14344-M14353	0.98	0.99	1.31	0.12	0.22
M14352-M14OU2	0.68	0.68	0.72	0.01	0.01
M14353-M14352	0.35	0.35	0.68	0.01	0.01
M1442A-M14441	0.76	0.90	1.03	0.14	0.07
M1442B-M14443	0.01	0.01	0.53	0.01	0.01
M14431-M1442A	0.09	0.09	0.90	0.01	0.01
M14433-M14435	1.06	1.10	1.06	1.10	1.06
M14435-M14442	0.94	0.97	0.94	0.01	0.68
M14441-M14451	0.61	0.61	1.20	0.01	0.01
M14442-M14445	0.88	0.94	1.09	0.01	0.69
M14443-M14444	0.53	0.53	0.65	0.01	0.01
M14444-M14452	0.65	0.65	0.99	0.01	0.01
M14445-M14453	0.83	0.83	1.24	0.01	0.01
M14451-M14FG1	1.20	1.20	1.93	0.01	0.01
M14452-M14FG3	0.99	0.99	1.02	0.13	0.16
M14453-M14OU3	1.22	1.24	1.30	0.01	0.83

M14454-M14FG2	0.97	1.06	1.51	0.01	0.01
M14600-M14CH3	1.34	2.65	1.34	0.14	1.34
M14601-M14600	2.18	2.18	2.65	0.01	1.70
M14621-M14622	1.01	1.01	1.19	0.01	0.01
M14622-M14631	1.19	1.19	1.40	0.01	0.01
M14631-M14641	1.40	1.40	4.12	0.26	0.51
M14M02-MechemPond	0.57	0.65	3.52	0.01	0.09
M14M03-M14M02	0.29	0.29	0.65	0.01	0.17
M14M05-M14M04	0.25	0.35	0.25	0.11	0.25
M14M08-M14MY1	0.92	0.94	0.98	0.01	0.80
M14M09-M14M08	0.68	0.68	0.94	0.01	0.01
M14M10-M14M09	0.41	0.41	0.68	0.01	0.01
M14M11-M14M10	0.40	0.40	0.41	0.01	0.27
M14MY1-M14M05	0.35	0.48	0.35	0.01	0.35

Pumping Summary

				Min	Avg	Max	Total
Power	% Time Off		Percent	Flow	Flow	Flow	Volume
Usage	Pump Curve		Utilized	CFS	CFS	CFS	10^6 gal
Pump	Low	High	Start-Ups				
BellCommercialMainPumps			5.88	18792	0.00	87.30	87.30
13.269	938.62	0.0	0.0				
BellCommercialSumpPumps			99.20	1	0.00	1.25	4.50
3.187	174.33	0.0	0.0				

Analysis begun on: Tue Jan 3 13:14:04 2023
Analysis ended on: Tue Jan 3 13:15:11 2023
Total elapsed time: 00:01:07