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NETWORK

Model Name: YEAR 2010 5-YEAR STORM

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 Order: Lateral

MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF05/0001	BO-059	BO-058	12	0.00500	2.51	1.379	0.032	0.009	0.222	0.263	0.104
SF05/0001	BO-058	BO-057	12	0.00500	2.51	1.379	0.032	0.009	0.219	0.260	0.103
SF05/0003	BO-LS01	BO-FM01	1	* *****	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF05/0003	BO-FM01	BO-003	1	-.00994	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF05/0004	RV-019	RV-018	8	0.00393	0.75	1.379	0.005	0.001	0.033	0.039	0.051
SF05/0004	RV-018	RV-017	8	0.00397	0.76	1.379	0.009	0.003	0.062	0.074	0.097
SF05/0004	RV-017	RV-016	8	0.00397	0.76	1.379	0.014	0.004	0.094	0.112	0.147
SF05/0004	RV-016	RV-015	8	0.00398	0.76	1.379	0.019	0.006	0.124	0.148	0.194
SF05/0004	RV-015	RV-014	8	0.00401	0.76	1.379	0.023	0.007	0.154	0.184	0.240
SF05/0004	RV-014	RV-013	8	0.00398	0.76	1.379	0.028	0.008	0.181	0.218	0.285
SF05/0004	RV-013	RV-012	8	0.00400	0.76	1.379	0.033	0.010	0.208	0.250	0.326
SF05/0004	RV-012	RV-011	8	0.00401	0.76	1.379	0.037	0.011	0.233	0.281	0.367
SF05/0004	RV-011	RV-010	8	0.00401	0.76	1.379	0.042	0.013	0.256	0.310	0.405
SF05/0004	RV-010	RV-009	8	0.00400	0.76	1.380	0.047	0.014	0.276	0.337	0.441
SF05/0004	RV-009	RV-008	8	0.00402	0.76	1.379	0.051	0.015	0.302	0.369	0.481
SF05/0004	RV-008	RV-007	8	0.00397	0.76	1.379	0.056	0.017	0.325	0.398	0.522
SF05/0004	RV-007	RV-006	8	0.00398	0.76	1.380	0.061	0.018	0.349	0.427	0.559
SF05/0004	RV-006	RV-005	8	0.00397	0.76	1.379	0.065	0.020	0.370	0.455	0.597
SF05/0004	RV-005	RV-004	8	0.00396	0.76	1.379	0.070	0.021	0.392	0.483	0.634
SF05/0004	RV-004	RV-003	8	0.00396	0.76	1.379	0.075	0.022	0.414	0.511	0.671
SF05/0004	RV-003	RV-002	8	0.00401	0.76	1.379	0.079	0.024	0.436	0.539	0.703
SF05/0004	RV-002	RV-001	8	0.00400	0.76	1.379	0.084	0.025	0.449	0.558	0.730
SF05/0004	RV-001	OF-002	8	0.00398	0.76	1.379	0.089	0.027	0.468	0.583	0.764
SF05/0005	OF-042	OF-041	8	0.00400	0.76	1.379	0.005	0.001	0.033	0.039	0.051
SF05/0005	OF-041	OF-040	8	0.00396	0.76	1.379	0.009	0.003	0.052	0.064	0.084
SF05/0005	OF-040	OF-039	8	0.00396	0.76	1.379	0.014	0.004	0.083	0.102	0.134
SF05/0005	OF-039	OF-038	8	0.00403	0.76	1.379	0.019	0.006	0.115	0.139	0.181
SF05/0005	OF-038	OF-037	8	0.00402	0.76	1.379	0.023	0.007	0.145	0.175	0.228
SF05/0005	OF-037	OF-036	8	0.00397	0.76	1.379	0.028	0.008	0.176	0.212	0.278
SF05/0005	OF-036	OF-035	8	0.00403	0.76	1.379	0.033	0.010	0.206	0.248	0.323

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF05/0005	OF-035	OF-034	8	0.00399	0.76	1.379	0.037	0.011	0.235	0.284	0.372
SF05/0005	OF-034	OF-033	8	0.00398	0.76	1.379	0.042	0.013	0.262	0.317	0.415
SF05/0005	OF-033	OF-032	8	0.00400	0.76	1.379	0.047	0.014	0.291	0.351	0.459
SF05/0005	OF-032	OF-031	8	0.00405	0.77	1.379	0.051	0.015	0.318	0.385	0.500
SF05/0005	OF-031	OF-030	8	0.00398	0.76	1.379	0.056	0.017	0.347	0.420	0.550
SF05/0005	OF-030	OF-029	8	0.00397	0.76	1.379	0.061	0.018	0.372	0.451	0.591
SF05/0005	OF-029	OF-028	8	0.00402	0.76	1.379	0.065	0.020	0.398	0.483	0.629
SF05/0005	OF-028	OF-027	8	0.00398	0.76	1.379	0.070	0.021	0.422	0.513	0.672
SF05/0005	OF-027	OF-026	8	0.00400	0.76	1.379	0.075	0.022	0.448	0.545	0.713
SF05/0005	OF-026	OF-025	8	0.00398	0.76	1.379	0.079	0.024	0.469	0.572	0.750
SF05/0005	OF-025	OF-024	8	0.00402	0.76	1.379	0.084	0.025	0.491	0.600	0.783
SF05/0005	OF-024	OF-023	8	0.00398	0.76	1.379	0.089	0.027	0.513	0.628	0.823
SF05/0005	OF-023	OF-022	8	0.00401	0.76	1.379	0.093	0.028	0.534	0.656	0.857
SF05/0005	OF-022	OF-021	8	0.00398	0.76	1.379	0.098	0.029	0.555	0.682	0.893
SF05/0005	OF-021	OF-020	8	0.00403	0.76	1.379	0.103	0.031	0.576	0.710	0.924
SF05/0005	OF-020	OF-019	8	0.00400	0.76	1.379	0.107	0.032	0.598	0.738	0.966
SF05/0005	OF-019	OF-018	8	0.00402	0.76	1.379	0.112	0.034	0.617	0.762	0.993
SF05/0005	OF-018	OF-017	8	0.00400	0.76	1.379	0.117	0.035	0.639	0.791	1.035
SF05/0005	OF-017	OF-016	8	0.00400	0.76	1.378	0.121	0.036	0.659	0.817	1.069
SF05/0005	OF-016	OF-015	8	0.00398	0.76	1.378	0.126	0.038	0.678	0.842	1.105
SF05/0005	OF-015	OF-014	8	0.00394	0.75	1.378	0.131	0.039	0.698	0.868	1.143
SF05/0005	OF-014	OF-013	8	0.00396	0.76	1.378	0.135	0.041	0.720	0.895	1.176
SF05/0005	OF-013	OF-012	8	0.00398	0.76	1.378	0.140	0.042	0.738	0.920	1.205
SF05/0005	OF-012	OF-011	8	0.00395	0.76	1.378	0.145	0.043	0.757	0.945	1.243
SF05/0005	OF-011	OF-010	8	0.00398	0.76	1.378	0.149	0.045	0.776	0.970	1.271
SF05/0005	OF-010	OF-009	8	0.00398	0.76	1.378	0.154	0.046	0.792	0.992	1.300
SF05/0005	OF-009	OF-008	8	0.00401	0.76	1.378	0.159	0.048	0.810	1.016	1.326
SF05/0005	OF-008	OF-007	8	0.00400	0.76	1.378	0.163	0.049	0.822	1.034	1.353
SF05/0005	OF-007	OF-006	8	0.00401	0.76	1.378	0.168	0.050	0.840	1.058	1.381
SF05/0005	OF-006	OF-005	8	0.00401	0.76	1.378	0.173	0.052	0.857	1.081	1.411

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF05/0005	OF-005	OF-004	8	0.00398	0.76	1.378	0.177	0.053	0.873	1.103	1.445
SF05/0005	OF-004	OF-003	8	0.00395	0.76	1.378	0.182	0.055	0.887	1.124	1.478
SF05/0005	OF-003	OF-002	8	0.00401	0.76	1.378	0.187	0.056	0.905	1.148	1.498
SF05/0006	OF-002	OF-001	8	0.00400	0.76	1.378	0.280	0.084	1.350	1.714	2.240
SF05/0006	OF-001	SF-020	8	0.00400	0.76	1.378	0.284	0.085	1.359	1.729	2.263
SF05/0007	BO-F004	BO-F003	1	0.00186	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF05/0007	BO-F003	BO-057	1	0.00231	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF05/0008	BO-057	BO-056	12	0.00501	2.52	1.379	0.032	0.009	0.216	0.257	0.101
SF05/0008	BO-056	BO-055	12	0.00530	2.59	1.379	0.032	0.009	0.212	0.253	0.097
SF05/0008	BO-055	BO-054	12	0.00522	2.57	1.379	0.032	0.009	0.208	0.249	0.096
SF05/0008	BO-054	BO-053	12	0.00496	2.50	1.379	0.032	0.009	0.202	0.243	0.096
SF05/0008	BO-053	BO-052	12	0.00891	3.36	1.379	0.034	0.010	0.210	0.253	0.075
SF05/0008	BO-052	BO-051	12	0.02203	5.29	1.379	0.034	0.010	0.207	0.250	0.047
SF05/0008	BO-051	BO-050	12	0.00500	2.51	1.379	0.034	0.010	0.205	0.249	0.098
SF05/0008	BO-050	BO-049	12	0.00501	2.52	1.379	0.034	0.010	0.199	0.243	0.096
SF05/0008	BO-049	BO-048	12	0.00500	2.51	1.379	0.034	0.010	0.193	0.236	0.093
SF05/0008	BO-048	BO-047	12	0.00500	2.51	1.379	0.034	0.010	0.185	0.229	0.090
SF05/0008	BO-047	BO-046	12	0.00501	2.52	1.379	0.034	0.010	0.178	0.221	0.087
SF05/0008	BO-046	BO-045	12	0.00501	2.52	1.379	0.034	0.010	0.171	0.215	0.085
SF05/0008	BO-045	BO-044	12	0.00500	2.51	1.379	0.034	0.010	0.165	0.208	0.082
SF05/0008	BO-044	BO-043	12	0.00491	2.49	1.379	0.034	0.010	0.161	0.205	0.082
SF05/0008	BO-043	BO-042	12	0.00505	2.53	1.379	0.034	0.010	0.154	0.198	0.078
SF05/0008	BO-042	BO-041	12	0.00500	2.51	1.379	0.034	0.010	0.147	0.191	0.075
SF05/0008	BO-041	BO-040	12	0.00531	2.59	1.379	0.034	0.010	0.143	0.187	0.072
SF05/0008	BO-040	BO-039	12	0.00483	2.47	1.379	0.034	0.010	0.136	0.179	0.072
SF05/0008	BO-039	BO-038	12	0.00524	2.58	1.379	0.034	0.010	0.132	0.175	0.067
SF05/0008	BO-038	BO-037	12	0.00478	2.46	1.379	0.034	0.010	0.128	0.172	0.069
SF05/0008	BO-037	BO-036	12	0.00462	2.42	1.379	0.034	0.010	0.124	0.168	0.069
SF05/0008	BO-036	BO-035	12	0.00505	2.53	1.379	0.034	0.010	0.120	0.163	0.064
SF05/0008	BO-035	BO-034	12	0.00259	1.81	1.373	0.106	0.032	0.445	0.583	0.321

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF05/0008	BO-034	BO-033	12	0.00259	1.81	1.372	0.106	0.032	0.425	0.563	0.310
SF05/0008	BO-033	BO-032	12	0.00260	1.81	1.372	0.106	0.032	0.405	0.543	0.298
SF05/0008	BO-032	BO-031	12	0.00260	1.81	1.372	0.106	0.032	0.384	0.522	0.287
SF05/0008	BO-031	BO-030	12	0.00259	1.81	1.372	0.106	0.032	0.376	0.514	0.283
SF05/0008	BO-030	BO-029	12	0.00258	1.81	1.372	0.106	0.032	0.368	0.506	0.279
SF05/0008	BO-029	BO-028	12	0.00259	1.81	1.372	0.106	0.032	0.360	0.498	0.274
SF05/0008	BO-028	BO-027	12	0.00259	1.81	1.372	0.106	0.032	0.353	0.491	0.270
SF05/0008	BO-027	BO-026	12	0.00259	1.81	1.372	0.106	0.032	0.346	0.484	0.266
SF05/0008	BO-026	BO-025	12	0.00259	1.81	1.372	0.106	0.032	0.337	0.475	0.261
SF05/0008	BO-025	BO-024	12	0.00770	3.12	1.372	0.106	0.032	0.329	0.467	0.149
SF05/0008	BO-024	BO-023	12	0.00380	2.19	1.372	0.118	0.036	0.363	0.517	0.235
SF05/0008	BO-023	BO-022	12	0.00382	2.20	1.372	0.118	0.036	0.353	0.507	0.230
SF05/0008	BO-022	BO-021	12	0.00380	2.19	1.372	0.118	0.036	0.341	0.495	0.225
SF05/0008	BO-021	BO-020	12	0.00380	2.19	1.372	0.118	0.036	0.329	0.483	0.219
SF05/0008	BO-020	BO-019	12	0.00382	2.20	1.372	0.118	0.036	0.317	0.471	0.213
SF05/0008	BO-019	BO-018	12	0.00260	1.81	1.372	0.118	0.036	0.304	0.458	0.252
SF05/0008	BO-018	BO-017	12	0.00586	2.73	1.372	0.118	0.036	0.290	0.444	0.162
SF05/0008	BO-017	BO-016	12	0.00379	2.19	1.372	0.118	0.036	0.284	0.438	0.199
SF05/0008	BO-016	BO-015	12	0.00376	2.18	1.372	0.118	0.036	0.272	0.426	0.194
SF05/0008	BO-015	BO-014	12	0.00377	2.18	1.372	0.118	0.036	0.261	0.415	0.189
SF05/0008	BO-014	BO-013	12	0.00381	2.20	1.372	0.118	0.036	0.249	0.403	0.183
SF05/0008	BO-013	BO-012	12	0.00257	1.80	1.372	0.118	0.036	0.237	0.391	0.216
SF05/0008	BO-012	BO-011	12	0.00343	2.08	1.372	0.118	0.036	0.229	0.383	0.183
SF05/0008	BO-011	BO-010	12	0.00228	1.70	1.372	0.118	0.036	0.227	0.381	0.223
SF05/0008	BO-010	BO-009	12	0.00425	2.32	1.372	0.118	0.036	0.224	0.378	0.162
SF05/0008	BO-009	BO-008	15	0.00390	4.03	1.372	0.118	0.036	0.220	0.374	0.092
SF05/0008	BO-008	BO-007	15	0.00532	4.71	1.372	0.118	0.036	0.217	0.371	0.078
SF05/0008	BO-007	BO-006	15	0.00513	4.63	1.372	0.118	0.036	0.214	0.368	0.079
SF05/0008	BO-006	BO-005	15	0.00430	4.23	1.372	0.118	0.036	0.211	0.365	0.086
SF05/0008	BO-005	BO-004	15	0.00450	4.33	1.372	0.118	0.036	0.209	0.363	0.083

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Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF05/0008	BO-004	BO-003	15	0.00488	4.51	1.372	0.118	0.036	0.206	0.360	0.079
SF05/0009	BO-003	BO-002	18	0.00525	7.61	1.372	0.118	0.036	0.202	0.356	0.046
SF05/0009	BO-002	BO-001	18	0.00504	7.46	1.372	0.118	0.036	0.199	0.353	0.047
SF05/0009	BO-001	SF-008	18	0.00464	7.15	1.372	0.118	0.036	0.197	0.351	0.049
RS02/0010	RS-012	RS-011	10	0.10000	6.92	1.448	0.013	0.005	0.114	0.132	0.019
RS02/0010	RS-011	RS-010	12	0.00278	1.88	1.448	0.026	0.010	0.228	0.264	0.140
RS02/0010	RS-010	RS-009	12	0.00277	1.87	1.448	0.039	0.015	0.332	0.386	0.205
RS02/0010	RS-009	RS-008	12	0.00280	1.88	1.448	0.052	0.020	0.436	0.508	0.269
RS02/0010	RS-008	RS-007	12	0.00190	1.55	1.448	0.065	0.024	0.538	0.627	0.403
RS02/0010	RS-007	RS-006	12	0.00322	2.02	1.448	0.078	0.029	0.636	0.743	0.367
RS02/0010	RS-006	RS-005	12	0.00277	1.87	1.448	0.091	0.034	0.723	0.849	0.452
RS02/0010	RS-005	RS-004	12	0.00277	1.87	1.449	0.104	0.039	0.805	0.949	0.505
RS02/0010	RS-004	RS-003	12	0.00277	1.87	1.449	0.117	0.044	0.883	1.044	0.556
RS02/0010	RS-003	RS-002	12	0.00277	1.87	1.448	0.130	0.049	0.957	1.136	0.605
RS02/0010	RS-002	SF-003	12	0.00373	2.17	1.448	0.143	0.054	1.023	1.220	0.560
JC03/0011	LR-007	LR-006	8	0.02238	1.80	1.419	0.051	0.006	0.098	0.156	0.086
JC03/0011	LR-006	LR-005	8	0.01941	1.68	1.420	0.102	0.013	0.195	0.310	0.184
JC03/0011	LR-005	LR-004	8	0.01530	1.49	1.420	0.153	0.019	0.290	0.462	0.309
JC03/0011	LR-004	LR-003	8	0.02020	1.71	1.420	0.204	0.025	0.384	0.613	0.356
JC03/0011	LR-003	LR-002	8	0.02158	1.77	1.420	0.255	0.032	0.476	0.762	0.429
JC03/0011	LR-002	LR-001	8	0.03413	2.23	1.420	0.306	0.038	0.569	0.913	0.408
JC03/0011	LR-001	CS-021	8	0.03456	2.24	1.420	0.357	0.044	0.665	1.066	0.474
JC03/0011	CS-021	CS-020	8	0.02866	2.04	1.420	0.387	0.047	0.712	1.146	0.560
JC03/0011	CS-020	CS-019	8	0.02800	2.02	1.420	0.416	0.050	0.763	1.230	0.608
JC03/0011	CS-019	CS-018	8	0.01298	1.37	1.420	0.446	0.054	0.812	1.312	0.952
JC03/0011	CS-018	CS-017	8	0.01650	1.55	1.420	0.476	0.057	0.852	1.384	0.891
JC03/0011	CS-017	CS-016	8	0.01657	1.55	1.420	0.506	0.060	0.890	1.456	0.935
JC03/0011	CS-016	CS-015	8	0.00425	0.78	1.420	0.535	0.063	0.928	1.526	1.936
JC03/0011	CS-015	CS-014	8	0.00419	0.78	1.420	0.565	0.066	0.969	1.601	2.044
JC03/0011	CS-014	CS-013	8	0.00400	0.76	1.419	0.595	0.069	1.008	1.673	2.189

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
JC03/0011	CS-013	CS-012	8	0.00854	1.11	1.419	0.625	0.072	1.049	1.746	1.563
JC03/0011	CS-012	CS-011	8	0.00761	1.05	1.419	0.655	0.075	1.080	1.810	1.715
JC03/0011	CS-011	CS-010	8	0.00398	0.76	1.419	0.684	0.078	1.111	1.874	2.456
JC03/0011	CS-010	CS-009	8	0.00400	0.76	1.419	0.714	0.082	1.141	1.936	2.530
JC03/0011	CS-009	CS-008	8	0.00402	0.76	1.419	0.744	0.085	1.174	2.002	2.610
JC03/0011	CS-008	CS-007	8	0.00260	0.61	1.419	0.774	0.088	1.212	2.074	3.361
JC03/0011	CS-007	CS-006	12	0.00258	1.81	1.420	0.803	0.091	1.245	2.139	1.181
JC03/0011	CS-006	CS-005	12	0.00332	2.05	1.420	0.833	0.094	1.261	2.189	1.065
JC03/0011	CS-005	CS-004	12	0.00300	1.95	1.420	0.863	0.097	1.273	2.233	1.144
JC03/0011	CS-004	CS-003	12	0.00352	2.11	1.420	0.893	0.100	1.283	2.276	1.076
JC03/0013	CS-LS01	CS-FM01	1	-.90000	0.00	1.419	0.095	0.030	0.442	0.568	0.000
JC03/0013	CS-FM01	CS-F002	1	-.00987	0.00	1.419	0.095	0.030	0.442	0.568	0.000
JC03/0014	CS-F004	CS-F003	1	0.00977	0.00	1.419	0.165	0.026	0.398	0.589	117.800
JC03/0014	CS-F003	CS-F002	1	0.00938	0.00	1.420	0.165	0.026	0.397	0.589	117.800
JC03/0015	CS-F002	CS-027	1	0.00412	0.00	1.420	0.260	0.056	0.830	1.147	382.333
JC03/0016	CS-029	CS-028	12	0.00457	2.41	1.419	0.156	0.016	0.271	0.443	0.183
JC03/0016	CS-028	CS-027	12	0.00456	2.40	1.420	0.156	0.016	0.264	0.436	0.181
JC03/0017	CS-027	CS-026	12	0.00457	2.41	1.420	0.416	0.073	1.068	1.557	0.646
JC03/0017	CS-026	CS-025	12	0.00453	2.39	1.420	0.416	0.073	1.035	1.524	0.635
JC03/0017	CS-025	CS-024	12	0.00458	2.41	1.420	0.416	0.073	1.023	1.512	0.626
JC03/0017	CS-024	CS-023	12	0.00458	2.41	1.420	0.416	0.073	1.003	1.491	0.617
JC03/0017	CS-023	CS-022	12	0.00457	2.41	1.420	0.416	0.073	0.990	1.478	0.613
JC03/0017	CS-022	CS-003	12	0.00456	2.40	1.420	0.416	0.073	0.970	1.458	0.605
JC03/0018	CS-003	CS-002	12	0.00500	2.51	1.420	1.309	0.173	2.200	3.681	1.461
JC03/0018	CS-002	CS-001	10	0.00400	1.38	1.420	1.309	0.173	2.176	3.657	2.638
JC03/0018	CS-001	JC-008	10	0.02600	3.53	1.420	1.309	0.173	2.159	3.640	1.030
SF41/0019	FM-043	FM-042	8	0.00451	0.81	1.379	0.004	0.001	0.027	0.032	0.039
SF41/0019	FM-042	FM-041	8	0.00962	1.18	1.379	0.008	0.002	0.041	0.051	0.043
SF41/0019	FM-041	FM-040	8	0.00423	0.78	1.379	0.012	0.004	0.068	0.083	0.105
SF41/0019	FM-040	FM-039	8	0.00789	1.07	1.379	0.016	0.005	0.092	0.112	0.104

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF41/0019	FM-039	FM-038	8	0.00867	1.12	1.379	0.019	0.006	0.115	0.140	0.124
SF41/0019	FM-038	FM-037	8	0.00681	0.99	1.379	0.023	0.007	0.138	0.168	0.168
SF41/0019	FM-037	FM-036	8	0.00890	1.14	1.379	0.027	0.008	0.160	0.195	0.171
SF41/0019	FM-036	FM-035	8	0.00392	0.75	1.379	0.031	0.009	0.182	0.223	0.294
SF41/0019	FM-035	FM-034	10	0.00530	1.59	1.379	0.078	0.020	0.332	0.430	0.269
SF41/0019	FM-034	FM-033	10	0.00370	1.33	1.379	0.082	0.022	0.351	0.454	0.340
SF41/0019	FM-033	FM-032	10	0.00615	1.72	1.379	0.086	0.023	0.366	0.474	0.275
SF41/0019	FM-032	FM-031	10	0.00053	0.50	1.379	0.090	0.024	0.383	0.496	0.980
SF41/0019	FM-031	FM-030	10	0.00630	1.74	1.379	0.094	0.025	0.382	0.500	0.287
SF41/0019	FM-030	FM-029	10	0.00367	1.32	1.379	0.097	0.026	0.392	0.515	0.387
SF41/0019	FM-029	FM-028	10	0.00701	1.83	1.379	0.101	0.027	0.398	0.527	0.287
SF41/0019	FM-028	FM-027	10	0.00313	1.22	1.379	0.105	0.029	0.415	0.549	0.447
SF41/0019	FM-027	FM-026	10	0.00086	0.64	1.379	0.109	0.030	0.426	0.565	0.876
SF41/0019	FM-026	FM-025	10	0.00364	1.32	1.375	0.168	0.047	0.675	0.890	0.673
SF41/0019	FM-025	FM-024	10	0.00501	1.55	1.375	0.172	0.048	0.672	0.893	0.575
SF41/0019	FM-024	FM-023	10	0.00563	1.64	1.375	0.176	0.049	0.670	0.895	0.544
SF41/0019	FM-023	FM-053	8	0.00655	0.97	1.375	0.180	0.025	0.334	0.450	0.460
SF41/0019	FM-053	FM-052	8	0.00296	0.65	1.374	0.094	0.026	0.351	0.472	0.717
SF41/0019	FM-052	FM-051	8	0.00432	0.79	1.374	0.098	0.028	0.352	0.478	0.601
SF41/0019	FM-051	FM-049	8	0.00693	1.00	1.374	0.102	0.029	0.358	0.488	0.485
SF41/0019	FM-049	FM-048	8	0.04559	2.58	1.374	0.105	0.030	0.367	0.502	0.194
SF41/0019	FM-048	FM-047	8	0.06300	3.03	1.374	0.109	0.031	0.380	0.521	0.171
SF41/0019	FM-047	FM-046	8	0.06484	3.07	1.374	0.113	0.032	0.391	0.537	0.174
SF41/0019	FM-046	FM-045	8	0.02000	1.70	1.374	0.117	0.033	0.402	0.553	0.323
SF41/0019	FM-045	FM-044	8	0.02000	1.70	1.374	0.121	0.035	0.411	0.567	0.331
SF41/0019	FM-044	FM-001	8	0.01075	1.25	1.374	0.125	0.036	0.418	0.579	0.462
SF41/0020	FM-011	FM-010	8	0.00335	0.69	1.379	0.004	0.001	0.027	0.032	0.045
SF41/0021	FM-056	FM-055	8	0.07686	3.35	1.379	0.004	0.001	0.027	0.032	0.009
SF41/0021	FM-055	FM-054	8	0.00333	0.69	1.379	0.008	0.002	0.048	0.059	0.084
SF41/0021	FM-054	FM-007	8	0.04214	2.48	1.379	0.012	0.004	0.074	0.089	0.035

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF41/0022	FM-F008	FM-F007	1	0.01215	0.00	1.379	0.076	0.005	0.091	0.171	34.200
SF41/0022	FM-F007	SF-042	1	0.05341	0.01	1.379	0.076	0.005	0.090	0.170	15.454
SF41/0023	FM-F006	FM-F005	1	0.03791	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF41/0023	FM-F005	FM-F004	1	0.02204	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF41/0023	FM-F004	FM-F003	1	0.00693	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF41/0023	FM-F003	FM-F002	1	0.00291	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF41/0023	FM-F002	FM-F001	1	0.00164	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF41/0023	FM-F001	FM-001	1	0.00400	0.00	0.000	0.000	0.000	0.000	0.000	0.000
SF41/0024	FM-023	FM-022	10	0.00758	1.90	1.373	0.126	0.037	0.503	0.666	0.349
SF41/0024	FM-022	FM-021	10	0.02120	3.19	1.373	0.130	0.044	0.603	0.778	0.243
SF41/0024	FM-021	FM-020	10	0.01800	2.94	1.373	0.134	0.045	0.606	0.786	0.267
SF41/0024	FM-020	FM-019	10	0.00501	1.55	1.373	0.138	0.047	0.617	0.802	0.517
SF41/0024	FM-019	FM-018	10	0.00501	1.55	1.373	0.142	0.048	0.615	0.804	0.518
SF41/0024	FM-018	FM-017	10	0.00394	1.37	1.374	0.184	0.054	0.686	0.925	0.671
SF41/0024	FM-017	FM-016	8	0.00405	0.76	1.374	0.188	0.055	0.700	0.944	1.227
SF41/0024	FM-016	FM-015	8	0.00333	0.69	1.374	0.192	0.057	0.712	0.960	1.375
SF41/0024	FM-015	FM-013	8	0.00370	0.73	1.374	0.196	0.058	0.721	0.974	1.325
SF41/0024	FM-013	FM-012	8	0.00412	0.77	1.374	0.200	0.059	0.730	0.988	1.273
SF41/0024	FM-012	FM-010	8	0.00145	0.46	1.375	0.226	0.068	0.841	1.135	2.462
SF41/0025	FM-010	FM-009	8	0.03736	2.33	1.375	0.233	0.071	0.862	1.166	0.499
SF41/0025	FM-009	FM-008	8	0.03639	2.30	1.375	0.237	0.072	0.873	1.182	0.512
SF41/0025	FM-008	FM-007	8	0.05695	2.88	1.375	0.241	0.073	0.884	1.198	0.415
SF41/0026	FM-007	FM-006	8	0.06797	3.15	1.374	0.257	0.078	0.934	1.268	0.402
SF41/0026	FM-006	FM-005	8	0.05855	2.92	1.375	0.261	0.079	0.945	1.284	0.439
SF41/0026	FM-005	FM-003	8	0.09101	3.64	1.375	0.264	0.080	0.955	1.299	0.356
SF41/0026	FM-003	FM-002	8	0.00304	0.66	1.375	0.268	0.081	0.966	1.316	1.973
SF41/0026	FM-002	FM-001	8	0.00279	0.63	1.375	0.272	0.082	0.970	1.324	2.072
SF41/0027	FM-001	SF-042	12	0.03548	6.71	1.374	0.401	0.119	1.388	1.908	0.284
SF41/0028	SF-042	SF-041	12	0.00544	2.63	1.373	0.480	0.125	1.444	2.049	0.779
SF05/0028	SF-041	SF-040	12	0.00954	3.48	1.373	0.480	0.125	1.435	2.039	0.585

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF05/0028	SF-040	SF-039	12	0.02057	5.11	1.373	0.480	0.125	1.408	2.013	0.393
SF05/0028	SF-039	SF-038	12	0.00482	2.47	1.373	0.480	0.125	1.392	1.997	0.806
SF05/0028	SF-038	SF-037	12	0.00550	2.64	1.373	0.480	0.125	1.371	1.975	0.747
SF05/0028	SF-037	SF-036	12	0.00738	3.06	1.373	0.480	0.125	1.365	1.970	0.643
SF05/0028	SF-036	SF-035	12	0.00467	2.43	1.373	0.480	0.125	1.342	1.947	0.799
SF05/0028	SF-035	SF-034	12	0.01050	3.65	1.373	0.480	0.125	1.322	1.926	0.527
SF05/0028	SF-034	SF-033	12	0.00571	2.69	1.373	0.480	0.125	1.318	1.922	0.713
SF05/0028	SF-033	SF-032	12	0.00648	2.86	1.373	0.480	0.125	1.295	1.899	0.662
SF05/0028	SF-032	SF-031	12	0.00748	3.08	1.373	0.480	0.125	1.273	1.877	0.608
SF05/0028	SF-031	SF-030	12	0.00748	3.08	1.373	0.480	0.125	1.252	1.856	0.602
SF05/0028	SF-030	SF-029	12	0.00748	3.08	1.373	0.480	0.125	1.229	1.834	0.594
SF05/0028	SF-029	SF-028	12	0.00860	3.30	1.373	0.480	0.125	1.207	1.811	0.547
SF05/0028	SF-028	SF-027	15	0.00617	5.07	1.373	0.480	0.125	1.185	1.789	0.352
SF05/0028	SF-027	SF-026	15	0.00777	5.69	1.373	0.480	0.125	1.157	1.762	0.309
SF05/0028	SF-026	SF-025	15	0.00782	5.71	1.373	0.480	0.125	1.132	1.736	0.303
SF05/0028	SF-025	SF-024	15	0.00740	5.55	1.373	0.480	0.125	1.106	1.710	0.307
SF05/0028	SF-024	SF-023	15	0.01184	7.03	1.373	0.480	0.125	1.080	1.684	0.239
SF05/0028	SF-023	SF-022	15	0.01040	6.58	1.373	0.480	0.125	1.071	1.676	0.254
SF05/0028	SF-022	SF-021	18	0.00867	9.78	1.373	0.480	0.125	1.049	1.653	0.168
SF05/0028	SF-021	SF-020	18	0.01225	11.62	1.373	0.480	0.125	1.025	1.630	0.140
SF05/0029	SF-020	SF-019	18	0.00800	9.39	1.375	0.764	0.210	2.197	3.171	0.337
SF05/0029	SF-019	SF-018	18	0.00752	9.11	1.375	0.764	0.210	2.195	3.170	0.347
SF05/0029	SF-018	SF-017	18	0.00313	5.87	1.375	0.764	0.210	2.186	3.160	0.537
SF05/0029	SF-017	SF-016	18	0.00321	5.95	1.375	0.822	0.228	2.364	3.413	0.573
SF05/0029	SF-016	SF-015	18	0.00395	6.60	1.375	0.822	0.228	2.300	3.350	0.507
SF05/0029	SF-015	SF-014	18	0.00297	5.73	1.375	0.822	0.228	2.269	3.319	0.579
SF05/0029	SF-014	SF-013	18	0.00306	5.81	1.375	0.822	0.228	2.195	3.244	0.557
SF05/0029	SF-013	SF-012	18	0.00484	7.31	1.375	0.822	0.228	2.135	3.184	0.435
SF05/0029	SF-012	SF-011	18	0.00306	5.81	1.375	0.822	0.228	2.130	3.179	0.546
SF05/0029	SF-011	SF-010	18	0.00242	5.16	1.375	0.822	0.228	2.104	3.154	0.610

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
SF05/0029	SF-010	SF-009	18	0.00266	5.42	1.375	0.822	0.228	2.054	3.104	0.572
SF05/0029	SF-009	SF-008	18	0.00366	6.35	1.375	0.822	0.228	2.006	3.055	0.480
SF05/0030	SF-008	SF-007	18	0.00200	4.69	1.371	1.045	0.296	2.551	3.892	0.828
SF05/0030	SF-007	SF-006	18	0.00394	6.59	1.372	1.045	0.296	2.508	3.849	0.583
SF05/0030	SF-006	SF-005	18	0.00334	6.07	1.372	1.045	0.296	2.490	3.831	0.631
SF05/0030	SF-005	SF-004	18	0.00363	6.33	1.372	1.045	0.296	2.435	3.776	0.596
WWTP/0030	SF-004	SF-003	18	0.00421	6.81	1.372	1.045	0.296	2.412	3.753	0.550
WWTP/0031	SF-003	SF-002	18	0.00496	7.40	1.350	1.163	0.349	3.048	4.560	0.615
WWTP/0031	SF-002	SF-001	18	0.26368	53.94	1.350	1.163	0.349	3.029	4.541	0.084
WWTP/0031	SF-001	MISC-01	24	0.00138	8.42	1.350	1.163	0.349	3.028	4.541	0.539
JCF01/0032	JC-F005	JC-F004	1	0.00547	0.00	1.419	0.033	0.007	0.134	0.174	58.000
JCF01/0034	JC-F004	JC-F003	1	0.02231	0.00	1.420	0.065	0.014	0.265	0.345	49.285
JCF01/0034	JC-F003	JC-F002	1	0.00456	0.00	1.420	0.133	0.034	0.542	0.709	236.333
JCF01/0036	JC-F024	JC-F023	1	0.00744	0.00	0.000	0.000	0.000	0.000	0.000	0.000
JCF01/0036	JC-F023	JC-F022	1	0.00685	0.00	0.000	0.000	0.000	0.000	0.000	0.000
JCF01/0036	JC-F022	JC-F021	1	0.00677	0.00	1.419	0.032	0.007	0.134	0.172	43.000
JCF01/0036	JC-F021	JC-F020	1	0.00738	0.00	1.420	0.063	0.014	0.264	0.341	85.250
JCF01/0036	JC-F020	JC-F019	1	0.00673	0.00	1.420	0.063	0.014	0.263	0.340	85.000
JCF01/0036	JC-F019	JC-F014	1	0.00725	0.00	1.420	0.063	0.014	0.262	0.339	84.750
JCF01/0037	JC-F014	JC-F013	1	0.00663	0.00	1.420	0.063	0.014	0.261	0.338	84.500
JCF01/0037	JC-F013	JC-F012	1	0.00704	0.00	1.420	0.063	0.014	0.260	0.337	84.250
JCF01/0037	JC-F012	JC-F011	1	0.00645	0.00	1.420	0.076	0.018	0.334	0.428	107.000
JCF01/0037	JC-F011	JC-F010	1	0.00575	0.00	1.420	0.129	0.035	0.578	0.742	185.500
JCF01/0037	JC-F010	JC-F002	1	0.00579	0.00	1.420	0.137	0.050	0.800	0.987	246.750
JCF01/0038	JC-F002	JC-F001	1	0.00744	0.00	1.420	0.283	0.108	1.586	1.977	494.250
JCF01/0038	JC-F001	JC-030	1	0.00750	0.00	1.420	0.285	0.113	1.676	2.074	518.500
JCF25/0039	JC-090	JC-089	12	0.02129	5.19	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-089	JC-088	12	0.00612	2.78	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-088	JC-087	12	0.00641	2.85	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-087	JC-086	8	0.02404	1.87	0.000	0.000	0.000	0.000	0.000	0.000

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MODELED PEAK WASTEWATER FLOWS

Pipe Data:

Flow Data:

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
JCF25/0039	JC-086	JC-085	8	0.05235	2.76	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-085	JC-084	8	0.06778	3.14	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-084	JC-083	8	0.00508	0.86	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-083	JC-082	10	0.00501	1.55	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-082	JC-081	10	0.02198	3.24	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-081	JC-080	10	0.01754	2.90	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-080	JC-079	10	0.01177	2.37	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-079	JC-078	10	0.00780	1.93	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-078	JC-077	10	0.01041	2.23	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-077	JC-076	10	0.01946	3.05	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-076	JC-075	10	0.01872	2.99	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-075	JC-074	10	0.01925	3.04	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-074	JC-073	10	0.01088	2.28	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-073	JC-072	10	0.02673	3.58	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-072	JC-071	12	0.00502	2.52	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0039	JC-071	JC-070	12	0.00500	2.51	1.419	0.062	0.014	0.240	0.316	0.125
JCF25/0039	JC-070	JC-069	12	0.00500	2.51	1.420	0.062	0.014	0.230	0.306	0.121
JCF25/0039	JC-069	JC-068	12	0.00500	2.51	1.420	0.108	0.019	0.297	0.424	0.168
JCF25/0039	JC-068	JC-067	12	0.03004	6.17	1.420	0.108	0.019	0.285	0.412	0.066
JCF25/0039	JC-067	JC-066	12	0.00798	3.18	1.420	0.152	0.028	0.429	0.610	0.191
JCF25/0039	JC-066	JC-065	12	0.02074	5.13	1.420	0.152	0.028	0.419	0.600	0.116
JCF25/0039	JC-065	JC-064	12	0.05619	8.44	1.420	0.152	0.028	0.416	0.597	0.070
JCF25/0040	JC-F037	JC-F036	1	0.01975	0.00	1.419	0.044	0.010	0.179	0.233	33.285
JCF25/0040	JC-F036	JC-F035	1	0.02023	0.00	1.419	0.106	0.024	0.411	0.541	77.285
JCF25/0040	JC-F035	JC-064	1	0.01953	0.00	1.420	0.150	0.033	0.580	0.764	109.142
JCF25/0041	JC-F034	JC-F033	1	0.03497	0.00	0.000	0.000	0.000	0.000	0.000	0.000
JCF25/0041	JC-F033	JC-F032	1	0.01990	0.00	1.419	0.035	0.008	0.144	0.187	26.714
JCF25/0041	JC-F032	JC-F025	1	0.01504	0.00	1.420	0.071	0.016	0.286	0.372	62.000
JCF25/0042	JC-F031	JC-F030	1	0.00509	0.00	1.419	0.024	0.005	0.102	0.131	43.666
JCF25/0042	JC-F030	JC-F029	1	0.00550	0.00	1.419	0.063	0.014	0.254	0.331	82.750

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
JCF25/0042	JC-F029	JC-F028	1	0.00463	0.00	1.420	0.095	0.021	0.382	0.498	166.000
JCF25/0042	JC-F028	JC-F027	1	0.00524	0.00	1.420	0.095	0.021	0.381	0.497	165.666
JCF25/0042	JC-F027	JC-F026	1	0.00485	0.00	1.420	0.112	0.025	0.453	0.591	197.000
JCF25/0042	JC-F026	JC-F025	1	0.00496	0.00	1.420	0.130	0.029	0.525	0.684	228.000
JCF25/0043	JC-F025	JC-064	1	0.01259	0.00	1.420	0.236	0.053	0.940	1.229	245.800
JCF25/0044	JC-064	JC-063	18	0.00757	9.14	1.420	0.539	0.114	1.826	2.480	0.271
JC03/0044	JC-063	JC-062	18	0.00729	8.97	1.420	0.539	0.114	1.818	2.471	0.275
JC03/0044	JC-062	JC-061	18	0.01240	11.69	1.420	0.539	0.114	1.796	2.449	0.209
JC03/0044	JC-061	JC-060	18	0.00821	9.52	1.420	0.539	0.114	1.765	2.419	0.254
JC03/0044	JC-060	JC-059B	18	0.00804	9.42	1.420	0.539	0.114	1.736	2.390	0.253
JC03/0044	JC-059B	JC-059A	18	0.00396	6.61	1.420	0.539	0.114	1.729	2.382	0.359
JC03/0044	JC-059A	JC-059	18	0.00396	6.61	1.420	0.539	0.114	1.686	2.339	0.353
JC03/0044	JC-059	JC-058	18	0.00397	6.62	1.420	0.539	0.114	1.659	2.313	0.349
JC03/0044	JC-058	JC-057	18	0.00547	7.77	1.420	0.539	0.114	1.643	2.297	0.295
JC03/0044	JC-057	JC-056	18	0.00237	5.11	1.420	0.580	0.119	1.671	2.370	0.463
JC03/0044	JC-056	JC-055	18	0.00238	5.12	1.420	0.587	0.140	1.957	2.684	0.523
JC03/0044	JC-055	JC-054	18	0.00225	4.98	1.420	0.587	0.140	1.911	2.638	0.529
JC03/0044	JC-054	JC-053	18	0.00224	4.98	1.420	0.587	0.140	1.845	2.571	0.516
JC03/0044	JC-053	JC-052	18	0.00225	4.98	1.420	0.610	0.212	2.586	3.409	0.684
JC03/0044	JC-052	JC-051	18	0.00222	4.96	1.420	0.610	0.212	2.526	3.348	0.675
JC03/0044	JC-051	JC-050	18	0.00222	4.95	1.420	0.610	0.212	2.474	3.296	0.665
JC03/0044	JC-050	JC-049	18	0.00222	4.95	1.420	0.610	0.212	2.425	3.248	0.655
JC03/0044	JC-049	JC-048	18	0.00222	4.95	1.420	0.610	0.212	2.377	3.199	0.645
JC03/0044	JC-048	JC-047	18	0.00221	4.94	1.420	0.610	0.212	2.328	3.151	0.637
JC03/0044	JC-047	JC-046	18	0.00217	4.89	1.420	0.610	0.212	2.313	3.136	0.640
JC03/0044	JC-046	JC-045	18	0.00224	4.97	1.420	0.610	0.212	2.307	3.130	0.629
JC03/0044	JC-045	JC-044	18	0.00222	4.95	1.420	0.610	0.212	2.287	3.110	0.627
JC03/0044	JC-044	JC-043	18	0.00222	4.95	1.420	0.610	0.212	2.242	3.065	0.618
JC03/0044	JC-043	JC-042	18	0.00221	4.94	1.420	0.610	0.212	2.208	3.030	0.613
JC03/0044	JC-042	JC-041	18	0.00222	4.95	1.420	0.610	0.212	2.167	2.989	0.603

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MODELED PEAK WASTEWATER FLOWS

Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	
JC03/0044	JC-041	JC-040	8	0.00395	0.76	1.416	0.639	0.216	2.178	3.033	3.990
JC03/0044	JC-040	JC-039	8	0.00400	0.76	1.415	0.639	0.216	2.173	3.028	3.958
JC03/0044	JC-039	JC-038	8	0.00399	0.76	1.415	0.639	0.216	2.165	3.020	3.952
JC03/0044	JC-038	JC-037	8	0.00403	0.76	1.415	0.639	0.216	2.151	3.006	3.919
JC03/0044	JC-037	JC-036	8	0.09758	3.77	1.415	0.639	0.216	2.144	2.999	0.794
JC03/0044	JC-036	JC-035	12	0.00260	1.81	1.415	0.639	0.216	2.140	2.995	1.648
JC03/0044	JC-035	JC-034	12	0.00255	1.80	1.415	0.639	0.216	2.102	2.957	1.641
JC03/0044	JC-034	JC-033	12	0.00260	1.81	1.415	0.639	0.216	2.091	2.945	1.620
JC03/0044	JC-033	JC-032	12	0.00260	1.81	1.415	0.639	0.216	2.056	2.911	1.602
JC03/0044	JC-032	JC-031	12	0.00311	1.98	1.415	0.639	0.216	2.021	2.876	1.446
JC03/0044	JC-031	JC-030	15	0.00604	5.02	1.415	0.639	0.216	1.990	2.845	0.566
JC03/0045	JC-030	JC-029	15	0.00305	3.56	1.332	1.281	0.329	2.919	4.528	1.269
JC03/0045	JC-029	JC-028	15	0.00262	3.31	1.332	1.281	0.329	2.863	4.473	1.351
JC03/0045	JC-028	JC-027	15	0.00265	3.32	1.332	1.281	0.339	2.910	4.530	1.362
JC03/0045	JC-027	JC-026	15	0.00241	3.17	1.332	1.281	0.339	2.853	4.473	1.409
JC03/0045	JC-026	JC-025	15	0.00290	3.47	1.332	1.281	0.339	2.795	4.415	1.269
JC03/0045	JC-025	JC-024	15	0.00201	2.89	1.332	1.281	0.339	2.736	4.356	1.504
JC03/0045	JC-024	JC-023	15	0.00336	3.74	1.332	1.281	0.339	2.677	4.297	1.146
JC03/0045	JC-023	JC-022	15	0.00243	3.19	1.332	1.281	0.339	2.630	4.250	1.331
JC03/0045	JC-022	JC-021	15	0.00462	4.39	1.332	1.281	0.339	2.585	4.205	0.957
JC03/0045	JC-021	JC-020	15	0.00295	3.51	1.332	1.281	0.339	2.557	4.177	1.189
JC03/0045	JC-020	JC-019	15	0.00248	3.22	1.332	1.281	0.339	2.502	4.122	1.280
JC03/0045	JC-019	JC-018	15	0.00244	3.19	1.332	1.281	0.339	2.453	4.073	1.275
JC03/0045	JC-018	JC-017	15	0.00288	3.47	1.332	1.281	0.339	2.393	4.013	1.155
JC03/0045	JC-017	JC-016	15	0.00309	3.59	1.332	1.281	0.339	2.332	3.952	1.100
JC03/0045	JC-016	JC-015	15	0.01029	6.55	1.332	1.281	0.339	2.270	3.890	0.593
JC03/0045	JC-015	JC-014	15	0.00925	6.21	1.332	1.281	0.339	2.229	3.849	0.619
JC03/0045	JC-014	JC-013	15	0.00447	4.32	1.332	1.281	0.339	2.186	3.806	0.881
JC03/0045	JC-013	JC-012	15	0.01014	6.50	1.332	1.281	0.339	2.130	3.750	0.576
JC03/0045	JC-012	JC-011	15	0.00509	4.61	1.332	1.281	0.339	2.096	3.716	0.805

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MODELED PEAK WASTEWATER FLOWS

Pipe Data: Subsystem/Lateral	Upstream Manhole	Downstream Manhole	Flow Data:								
			Pipe Diam.	Pipe Slope	Pipe Cap.	Peaking Factor	Peak Sanitary	Total Infil.	Storm Inflow	Peak Total	Util. Fac.
			(in)	(ft/ft)	(cfs)		(cfs)	(cfs)	(cfs)	(cfs)	(cfs)
JC03/0045	JC-011	JC-010	15	0.00510	4.61	1.332	1.281	0.339	2.090	3.710	0.803
JC03/0045	JC-010	JC-009	15	0.00475	4.45	1.332	1.281	0.339	2.080	3.700	0.831
JC03/0045	JC-009	JC-008	15	0.00583	4.93	1.332	1.281	0.339	2.062	3.682	0.745
JC03/0046	JC-008	JC-007	10	0.00400	1.38	1.372	2.585	0.512	4.120	7.216	5.206
JC03/0046	JC-007	JC-006	10	0.00400	1.38	1.373	2.585	0.512	4.103	7.200	5.194
JC03/0046	JC-006	JC-005	10	0.00400	1.38	1.373	2.585	0.512	4.087	7.183	5.182
JC03/0046	JC-005	JC-004	10	0.00400	1.38	1.373	2.585	0.512	4.070	7.167	5.171
JC03/0046	JC-004	JC-003	10	0.00400	1.38	1.373	2.585	0.512	4.054	7.150	5.158
JC03/0046	JC-003	JC-002	12	0.01020	3.59	1.374	2.654	0.519	4.130	7.303	2.029
WWTP/0046	JC-002	JC-001	24	0.01402	26.79	1.374	2.654	0.519	4.124	7.297	0.272
WWTP/0046	JC-001	LR-PS	24	0.30500	124.94	1.374	2.654	0.519	4.115	7.288	0.058
WWTP/0047	LR-PS	LR-FM	10	* *****	0.00	1.374	1.200	0.323	2.560	3.300	0.000
WWTP/0047	LR-FM	MISC-04	10	0.00037	0.42	1.374	1.200	0.323	2.560	3.300	7.728
WWTP/0047	MISC-04	MISC-01	10	0.00037	0.42	1.374	1.200	0.323	2.560	3.300	7.728
WWTP/0048	MISC-01	MISC-06	24	0.00076	6.26	1.310	2.362	0.672	6.931	9.878	1.577
WWTP/0048	MISC-06	MISC-07	24	0.00071	6.04	1.310	2.362	0.672	6.619	9.566	1.582
WWTP/0048	MISC-07	MISC-08	24	0.00077	6.29	1.310	2.362	0.672	6.597	9.545	1.517
WWTP/0048	MISC-08		24	1.00000	226.24	1.310	2.362	0.672	6.529	9.477	0.041